



REGION: **PERMIAN**
TYPE: **OPERATED**

PARTNER: UNIVERSITY LANDS OIL, GAS & MINERALS

CONTACT: DRILLINGREPORTS email

E-MAIL: drillingreport@utsystem.edu

FAX:

WELL NAME: **UNIVERSITY LANDS 31 #1H**
OPERATOR: **APACHE CORPORATION**
FIELD: **DUNE**
COUNTY: **CRANE**
APA WI%: **100.00**
FORMATION: **GRAYBURG**
ACTIVE DATUM: **RKB/RT**
A FE #: **PA-11-0222-D**
A FE DHC: **1,051,000.00**
A FE DCC: **0.00**
LOCATION: **SEC 31, BLK 30, UNIV LDS SVY, (330 FSL & 2310 FWL)**
DISTRICT: **NOTREES - TX CZ**
STATE: **TEXAS**
PLAN DEPTH: **7,402.0 (ft)**
CONTRACTOR: **CAPSTAR DRILLING CAPSTAR 27**
API #: **42-103-35792**
SPUD DATE:
@ 2,551.0 (ft) CAPSTAR - 27
A FE DESC: **DRILL A WELL TO 7402' MD AND 3109' TVD**
A FE CWC: **0.00**
A FE TOT: **1,051,000.00**
(USD) (USD) (USD)

EVENT: **LAND-ORIG DRLG**

REPORT DATE: **02/25/2011**

REPORT NO: **1**

MD: 40.0 (ft)	TVD: 40.0 (ft)	DFS: 0.00	DOL: 0.00
24 HR PROG: 40.0 (ft)	ROT HRS: 0.00 (hr)	MW: 0	VIS: 0
DAILY DHC: 96,000 (USD)	EVENT DHC: 96,000 (USD)	CUM DHC: 96,000 (USD)	
DAILY CWC: 0 (USD)	EVENT CWC: 0 (USD)	CUM CWC: 0 (USD)	
DAILY DCC: 0.00 (USD)	EVENT DCC: 0.00 (USD)	CUM DCC: 0.00 (USD)	
DAILY OTHER: 0 (USD)	EVENT OTH: 0 (USD)	CUM OTH: 0 (USD)	
DAILY TOT: 96,000 (USD)	EVENT TOT: 96,000 (USD)	CUM TOT: 96,000 (USD)	

CURRENT STATUS: **WAIT ON CAPSTAR 27 TO MOVE AND RIG UP**

24 HR FORECAST: **MOVE IN RIG CAPSTAR 27**

DAILY OPS: **SET CONDUCTOR @ 40 MD LINE PITS**

06:00 UPDATE: **SET CONDUCTOR @ 40 MD LINE PIT**

OPERATIONS SUMMARY

FROM	TO	HRS	PHASE	C	CODE	ACTIVITY SUMMARY
6:00	18:00	12.00	LOCATION	PP	LOCATN	SET 20" CONDUCTOR @ 40" MD LINE PITS

REPORT DATE: **02/26/2011**

REPORT NO: **2**

MD: 40.0 (ft)	TVD: 40.0 (ft)	DFS: 0.00	DOL: 0.50
24 HR PROG: 0 (ft)	ROT HRS: 0.00 (hr)	MW: 0	VIS: 0
DAILY DHC: 27,695 (USD)	EVENT DHC: 123,695 (USD)	CUM DHC: 123,695 (USD)	
DAILY CWC: 0 (USD)	EVENT CWC: 0 (USD)	CUM CWC: 0 (USD)	
DAILY DCC: 0.00 (USD)	EVENT DCC: 0.00 (USD)	CUM DCC: 0.00 (USD)	
DAILY OTHER: 0 (USD)	EVENT OTH: 0 (USD)	CUM OTH: 0 (USD)	
DAILY TOT: 27,695 (USD)	EVENT TOT: 123,695 (USD)	CUM TOT: 123,695 (USD)	

CURRENT STATUS: **RIG REPAIRS :**

24 HR FORECAST: **SPUD AND DRILL 17 1/2" SURFACE HOLE**

DAILY OPS: **RIG DOWN : DEMOB FROM THE NMU 3236 BH : MOVE ON THE UNIVERSITY LANDS 31-1H :**

RIG UP : RIG REPAIRS :NU 20" CONDUCTOR ;

06:00 UPDATE: **RIG REPAIRS : PU 17 1/2" BHA : CAPSTAR WAITING ON NEW COPUTOR SYSTEM FROM PASON**

OPERATIONS SUMMARY

FROM	TO	HRS	PHASE	C	CODE	ACTIVITY SUMMARY
0:00	6:00	6.00	R-MOB-DEMOB	PP	MOB	DEMOB FROM NMU 3236BH
6:00	0:00	18.00	R-MOB-DEMOB	PP	RU_RD	MOVE ON AND RIG UP : RIG REPAIRS

REPORT DATE: 02/27/2011

REPORT NO: 3

MD: 825.0 (ft)	TVD: 824.9 (ft)	DFS: 0.67	DOL: 1.50
24 HR PROG: 785.0 (ft)	ROT HRS: 15.50 (hr)	MW: 8.50 (ppg)	VIS: (s/qt)
DAILY DHC: 16,456 (USD)	EVENT DHC: 140,151 (USD)	CUM DHC: 140,151 (USD)	
DAILY CWC: 0 (USD)	EVENT CWC: 0 (USD)	CUM CWC: 0 (USD)	
DAILY DCC: 0.00 (USD)	EVENT DCC: 0.00 (USD)	CUM DCC: 0.00 (USD)	
DAILY OTHER: 0 (USD)	EVENT OTH: 0 (USD)	CUM OTH: 0 (USD)	
DAILY TOT: 16,456 (USD)	EVENT TOT: 140,151 (USD)	CUM TOT: 140,151 (USD)	

CURRENT STATUS: CIR SWEEP : TD @ 1011 : SURV @ 707' .75 INC

24 HR FORECAST: CIR : RUN 1017' OF 13.380 H-40 STC : CEMENT : NU BOP

DAILY OPS: RIG REPAIRS : NU CONDUCTOR AND FLOWLINE : PU 17.5 BHA : SPUD 02-27-2011 @ 08:00 :

DRILL : F/ 51 ' TO 1011' : SURV @ 707' .75 INC : TD @ 1011 : 05:30 : CIR SWEEP

06:00 UPDATE: DRILL TO 1011' MD : SURV @ 707' = .75 INC : CIR SWEEP : CONTACTED STEPHANIE OPER
7 WITH TRRC @ 17:00 02-26-2011

OPERATIONS SUMMARY

FROM	TO	HRS	PHASE	C	CODE	ACTIVITY SUMMARY
0:00	6:00	6.00	R-MOB-DEMOB	PP	RU_RD	RIG REPAIRS
6:00	7:00	1.00	C-NUP	PP	WLHEAL	NU 20" CONDUCTOR AND FLOW LINE
7:00	8:00	1.00	S-DRL	PP	TRIPBHA	P/U 17.5" BHA
8:00	22:00	14.00	S-DRL	PP	DRLG	SPUD ON 02-27-2011 @ 08:00 HR : DRILL 17.5" SURF F/ 51' TO 740'
22:00	22:30	0.50	S-DRL	PP	DEVSUR	WLS @ 707' .75 INC
22:30	0:00	1.50	S-DRL	PP	DRLG	DRILL TO 825'

REPORT DATE: 02/28/2011

REPORT NO: 4

MD: 1,011.0 (ft)	TVD: 1,010.9 (ft)	DFS: 1.67	DOL: 2.50
24 HR PROG: 186.0 (ft)	ROT HRS: 5.50 (hr)	MW: 9.95 (ppg)	VIS: 28.00 (s/qt)
DAILY DHC: 40,679 (USD)	EVENT DHC: 180,830 (USD)	CUM DHC: 180,830 (USD)	
DAILY CWC: 0 (USD)	EVENT CWC: 0 (USD)	CUM CWC: 0 (USD)	
DAILY DCC: 0.00 (USD)	EVENT DCC: 0.00 (USD)	CUM DCC: 0.00 (USD)	
DAILY OTHER: 0 (USD)	EVENT OTH: 0 (USD)	CUM OTH: 0 (USD)	
DAILY TOT: 40,679 (USD)	EVENT TOT: 180,830 (USD)	CUM TOT: 180,830 (USD)	

CURRENT STATUS: NIPPLING UP BOP

24 HR FORECAST: N / U AND TEST BOP : P / U 11" BIT AND BHA : TIH DRILL : DRILL CEMENT AND OPEN
HOLE

DAILY OPS: CIR @ 1011: SURV @ 978' :1.0 INC :TOH : HSM R/U CSG CREW : RUN CSG TO 1011' : RUN 24

JTS 13 3/8 48# H-40 STC SET @ 1011 : WAIT ON CEMENTERS : HSM : R / U CEMENTERS :

CEMENT 450 SKS LEAD : 285 SKS TAIL : CIR 45 BBLS (137 SKS) TO SURFACE

06:00 UPDATE: CUT OFF 20" CONDUCTOR : WELD ON AND TEST TO 13 3/8 : 3000 : WELL HEAD TO 500 PSI :
NIPPLE UP BOP

OPERATIONS SUMMARY

FROM	TO	HRS	PHASE	C	CODE	ACTIVITY SUMMARY
0:00	5:30	5.50	S-DRL	PP	DRLG	DRILL SURF F/ 825' TO 1011' : SURV @ 978' = 1.0 INC
5:30	7:00	1.50	S-DRL	PP	CIRC	CIR SWEEP
7:00	9:30	2.50	S-DRL	PP	TRIP	TOH : TO RUN 13.380 CSG
9:30	13:00	3.50	S-CSG	PP	RU_RD	HSM : RU CSG CREW AND RUN 13 3/8" CASING AS FOLLOWS: 1 TEXAS PATTERN SHOE = 0.65' 1 JOINT 13.380" 48# H-40 STC = 41.80' 1 FLOAT COLLAR = 1.05' 22 JOINTS 13.380" 48# H-40 STC = 931.33' 1 CUT JT 13.380" 48# H-40 STC = 25.23' KB = 11.00 CSG SET @ 1011.00' 7 CENTRALIZERS RUN @ 172' SPACING
13:00	17:00	4.00	S-CMT	PN	WOO	WAIT ON HALLIBURTON CEMENTERS : CIR
17:00	20:00	3.00	S-CMT	PP	CMTPRI	RU HALLIBURTON : CEMENT WITH 20 BBLs FW 450 SKS CLASS C 4% GEL; MIX @ 12.9 PPG @ 1.84 CU/FT 9.92 GPS : 147 BBLs 285 SKS CLASS C MIX @ 14.80 PPG @ 1.35 CU/FT 6.39 GPS 69 BBLs DISPLACE W/ 153 BBLs FW BP @ 20:00 HR DATE FLOATS HELD OK CIRC 45 BBLs 137 SKS
20:00	0:00	4.00	S-CMT	PP	WOC	WAIT ON CEMENT

REPORT DATE: 03/01/2011

REPORT NO: 5

MD: 1,011.0 (ft)	TVD: 1,010.9 (ft)	DFS: 2.67	DOL: 3.50
24 HR PROG: 0 (ft)	ROT HRS: 0.00 (hr)	MW: (ft)	VIS: (s/qt)
DAILY DHC: 69,811 (USD)	EVENT DHC: 250,641 (USD)	CUM DHC: 250,641 (USD)	
DAILY CWC: 0 (USD)	EVENT CWC: 0 (USD)	CUM CWC: 0 (USD)	
DAILY DCC: 0.00 (USD)	EVENT DCC: 0.00 (USD)	CUM DCC: 0.00 (USD)	
DAILY OTHER: 0 (USD)	EVENT OTH: 0 (USD)	CUM OTH: 0 (USD)	
DAILY TOT: 69,811 (USD)	EVENT TOT: 250,641 (USD)	CUM TOT: 250,641 (USD)	

CURRENT STATUS: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

24 HR FORECAST: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

DAILY OPS: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

06:00 UPDATE:

OPERATIONS SUMMARY

FROM	TO	HRS	PHASE	C	CODE	ACTIVITY SUMMARY
		0.00				



REGION: **PERMIAN**
TYPE: **OPERATED**

PARTNER: UNIVERSITY LANDS OIL, GAS & MINERALS

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FAX:

WELL NAME: **UNIVERSITY LANDS 31 #1H**
OPERATOR: **APACHE CORPORATION**
FIELD: **DUNE**
COUNTY: **CRANE**
APA WI%: **100.00**
FORMATION: **GRAYBURG**
ACTIVE DATUM: **RKB/RT**
LOCATION: **SEC 31, BLK 30, UNIV LDS SVY, (330 FSL & 2310 FWL)**
DISTRICT: **NOTREES - TX CZ**
STATE: **TEXAS**
PLAN DEPTH: **7,402.0 (ft)**
CONTRACTOR: **CAPSTAR DRILLING CAPSTAR 27**
API #: **42-103-35792**
SPUD DATE:
@ **2,551.0 (ft)** **CAPSTAR - 27**
AFE #: **PA-11-0222-D**
AFE DESC: **DRILL A WELL TO 7402' MD AND 3109' TVD**
AFE DHC: **1,051,000.00 (USD)**
AFE DCC: **0.00 (USD)**
AFE CWC: **0.00 (USD)**
AFE TOT: **1,051,000.00 (USD)**

EVENT: LAND-ORIG DRLG

REPORT DATE: **03/01/2011**

REPORT NO: **5**

MD: 1,011.0 (ft)	TVD: 1,010.9 (ft)	DFS: 2.67	DOL: 3.50
24 HR PROG: 0 (ft)	ROT HRS: 0.00 (hr)	MW: 9.90 (ppg)	VIS: 28.00 (s/qt)
DAILY DHC: 70,180 (USD)	EVENT DHC: 251,010 (USD)	CUM DHC: 251,010 (USD)	
DAILY CWC: 0 (USD)	EVENT CWC: 0 (USD)	CUM CWC: 0 (USD)	
DAILY DCC: 0.00 (USD)	EVENT DCC: 0.00 (USD)	CUM DCC: 0.00 (USD)	
DAILY OTHER: 0 (USD)	EVENT OTH: 0 (USD)	CUM OTH: 0 (USD)	
DAILY TOT: 70,180 (USD)	EVENT TOT: 251,010 (USD)	CUM TOT: 251,010 (USD)	

CURRENT STATUS: **DRLG @ 1568' : SURV @ 1286 : 0.6 INC**

24 HR FORECAST: **DRILL 11" HOLE**

DAILY OPS: **N/U AND TEST BOP : REPAIRS : TIH : DRILL FLOAT : CEMENT : SLIP AND CUT DRLD LINE :**

RIG REPAIRS : DRILL F / 1011' TO

06:00 UPDATE: **DRLG F / 1011 TO 1568' : SURV @ 1286' : 0.6 INC**

OPERATIONS SUMMARY

FROM	TO	HRS	PHASE	C	CODE	ACTIVITY SUMMARY
0:00	3:00	3.00	S-NUP	PP	WLHEAE	CUT OFF CONDUCTOR : WELD ON 13 3/8 : C 22 : 3M WELL HEAD
3:00	10:30	7.50	S-NUP	PP	BOPS	N / U BOP : CHANGE SPACER SPOOL : N / U CHOKE MANIFOLD : TEST BLINDS 1000 PSI
10:30	12:30	2.00	INT-DRL	PN	DOCMT	RIG REPAIRS : PUMP : IRON ROUGHNECK : HYD HOSE :
12:30	16:30	4.00	INT-DRL	PP	TRIPBHA	TIH # 2 BHA 11" PDC TO 967'
16:30	17:00	0.50	INT-DRL	PP	TEST	TEST PIPE RAMS : CHOKE MANIFOLD : 1000 PSI
17:00	18:30	1.50	INT-DRL	PP	CUTDL	SLIP AND CUT DRLG LINE
18:30	20:00	1.50	INT-DRL	PP	DOCMT	DRILL FLOAT COLLAR : CEMENT TO 1011'
20:00	0:00	4.00	INT-DRL	PN	WOO	RIG REPAIRS : RADIATOR HOSE ON TOP DRIVE POWER UNIT



REGION: **PERMIAN**
TYPE: **OPERATED**

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WELL NAME: **UNIVERSITY LANDS 31 #1H**
OPERATOR: **APACHE CORPORATION**
FIELD: **DUNE**
COUNTY: **CRANE**
APA WI%: **100.00**
FORMATION: **GRAYBURG**
ACTIVE DATUM: **RKB/RT**
LOCATION: **SEC 31, BLK 30, UNIV LDS SVY, (330 FSL & 2310 FWL)**
DISTRICT: **NOTREES - TX CZ**
STATE: **TEXAS**
PLAN DEPTH: **7,402.0 (ft)**
CONTRACTOR: **CAPSTAR DRILLING CAPSTAR 27**
API #: **42-103-35792**
SPUD DATE:
@ **2,551.0 (ft)** **CAPSTAR - 27**
AFE #: **PA-11-0222-D**
AFE DHC: **1,051,000.00 (USD)**
AFE DCC: **0.00 (USD)**
AFE DESC: **DRILL A WELL TO 7402' MD AND 3109' TVD**
AFE CWC: **0.00 (USD)**
AFE TOT: **1,051,000.00 (USD)**

EVENT: **LAND-ORIG DRLG**

REPORT DATE: **03/02/2011**

REPORT NO: **6**

MD: 2,389.0 (ft)	TVD: 2,388.6 (ft)	DFS: 3.67	DOL: 4.50
24 HR PROG: 1,378.0 (ft)	ROT HRS: 16.50 (hr)	MW: 10.10 (ppg)	VIS: 29.00 (s/qt)
DAILY DHC: 25,206 (USD)	EVENT DHC: 276,216 (USD)	CUM DHC: 276,216 (USD)	
DAILY CWC: 0 (USD)	EVENT CWC: 0 (USD)	CUM CWC: 0 (USD)	
DAILY DCC: 0.00 (USD)	EVENT DCC: 0.00 (USD)	CUM DCC: 0.00 (USD)	
DAILY OTHER: 0 (USD)	EVENT OTH: 0 (USD)	CUM OTH: 0 (USD)	
DAILY TOT: 25,206 (USD)	EVENT TOT: 276,216 (USD)	CUM TOT: 276,216 (USD)	

CURRENT STATUS: **PICK UP CURVE ASSEMBLY**

24 HR FORECAST: **PU BIT #3 AND CURVE ASSEMBLY, TIH AND BUILD CURVE**

DAILY OPS: **RIG REPAIRS : RADIATOR HOSE ON TOP DRIVE POWER UNIT, DRLG F/ 1011' TO 1599' @ 295' FPH, TOH TO CUT BAD DRLG LINE, DRLG F/ 1599' TO 2389' @ 56' FPH, CIRCULATE, DROP GYRO TOH W/ BIT #2**

06:00 UPDATE: **TOH W/ BIT #2, LAYDOWN GYRO, PICK UP BHA #3
LAST SURVEY @ 2135' = 1.3?
NO GAINS NO LOSSES**

OPERATIONS SUMMARY

FROM	TO	HRS	PHASE	C	CODE	ACTIVITY SUMMARY
0:00	4:00	4.00	INT-DRL	PN	DRLG	RIG REPAIRS : RADIATOR HOSE ON TOP DRIVE POWER UNIT
4:00	6:30	2.50	INT-DRL	PP	DRLG	DRLG F/ 1011' TO 1599' @ 295' FPH
6:30	9:00	2.50	INT-DRL	PN	DRLG	TOH TO CUT BAD DRLG LINE
9:00	23:00	14.00	INT-DRL	PP	DRLG	DRLG F/ 1599' TO 2389' @ 56' FPH
23:00	23:30	0.50	INT-DRL	PP	CIRC	CIRCULATE @ KICK OFF POINT
23:30	0:00	0.50	INT-DRL	PP	TRIP	DROP GYRO, TOH @ KICK OFF POINT W/ BIT #2



REGION: **PERMIAN**
TYPE: **OPERATED**

PARTNER: UNIVERSITY LANDS OIL, GAS & MINERALS

CONTACT: DRILLINGREPORTS email

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FAX:

WELL NAME: **UNIVERSITY LANDS 31 #1H**

OPERATOR: **APACHE CORPORATION**

FIELD: **DUNE**

COUNTY: **CRANE**

APA WI%: **100.00**

FORMATION: **GRAYBURG**

ACTIVE DATUM: **RKB/RT**

LOCATION: **SEC 31, BLK 30, UNIV LDS SVY, (330 FSL & 2310 FWL)**

DISTRICT: **NOTREES - TX CZ**

STATE: **TEXAS**

PLAN DEPTH: **7,402.0 (ft)**

CONTRACTOR: **CAPSTAR DRILLING CAPSTAR 27**

API #: **42-103-35792**

SPUD DATE:

@ **2,551.0 (ft)** **CAPSTAR - 27**

AFE #: **PA-11-0222-D**

AFE DESC: **DRILL A WELL TO 7402' MD AND 3109' TVD**

AFE DHC: **1,051,000.00**

(USD)

AFE CWC: **0.00**

(USD)

AFE DCC: **0.00**

(USD)

AFE TOT: **1,051,000.00**

(USD)

EVENT: **LAND-ORIG DRLG**

REPORT DATE: **03/03/2011**

MD: **2,389.0 (ft)**

TVD: **2,388.6 (ft)**

DFS: **4.67**

REPORT NO: **7**

DOL: **5.50**

24 HR PROG: **0 (ft)**

ROT HRS: **0.00 (hr)**

MW: **10.00 (ppg)**

VIS: **28.00 (s/qt)**

DAILY DHC: **36,157 (USD)**

EVENT DHC: **312,373 (USD)**

(USD)

CUM DHC: **312,373 (USD)**

(USD)

DAILY CWC: **0 (USD)**

EVENT CWC: **0 (USD)**

(USD)

CUM CWC: **0 (USD)**

(USD)

DAILY DCC: **0.00 (USD)**

EVENT DCC: **0.00 (USD)**

(USD)

CUM DCC: **0.00 (USD)**

(USD)

DAILY OTH: **0 (USD)**

EVENT OTH: **0 (USD)**

(USD)

CUM OTH: **0 (USD)**

(USD)

DAILY TOT: **36,157 (USD)**

EVENT TOT: **312,373 (USD)**

(USD)

CUM TOT: **312,373 (USD)**

(USD)

CURRENT STATUS: **TIH W/ CURVE ASSEMBLY**

24 HR FORECAST: **DRLG CURVE**

DAILY OPS: **TOH W/ BIT #2, MAKE UP CURVE ASSEMBLY, TIH (WHILE REMOVING STAR STAR SUB DROPE STRING IN THE HOLE), WAITING ON SCREW IN SUB, MAKE UP SCREW IN SUB, TIH SCREW INTO FISH, TOH LAYDOWN FISH.**

06:00 UPDATE: **PICK UP CURVE ASSEMBLY AND TIH
NO GAINS NO LOSSES**

OPERATIONS SUMMARY

FROM	TO	HRS	PHASE	C	CODE	ACTIVITY SUMMARY
0:00	4:00	4.00	INT-DRL	PP	TRIP	TOH W/ BIT #2
4:00	6:00	2.00	INT-DRL	PP	TRIPBHA	MOVE DRILL COLLARS AND PU BHA
6:00	12:00	6.00	INT-DRL	PP	TRIP	TIH (WHILE REMOVING STAR STAR SUB DROPE STRING IN THE HOLE)
12:00	14:00	2.00	INT-DRL	PN	WOO	WAITING ON SCREW IN SUB
14:00	16:30	2.50	INT-DRL	PN	TRIP	PICK UP SCREW IN SUB TIH 5 JOINTS AND SCREW INTO DRILL PIPE TOH WITH FISH LAYDOWN HWD
16:30	19:30	3.00	INT-DRL	PN	WOO	WAITING ON DRILL PIPE ELEVATORS
19:30	0:00	4.50	INT-DRL	PN	TRIP	TOH LAYDOWN BENT DRILL PIPE



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APA WI%: **100.00**
FORMATION: **GRAYBURG**
ACTIVE DATUM: **RKB/RT**
LOCATION: **SEC 31, BLK 30, UNIV LDS SVY, (330 FSL & 2310 FWL)**
DISTRICT: **NOTREES - TX CZ**
STATE: **TEXAS**
PLAN DEPTH: **7,402.0 (ft)**
CONTRACTOR: **CAPSTAR DRILLING CAPSTAR 27**
API #: **42-103-35792**
SPUD DATE:
@ **2,551.0 (ft)** **CAPSTAR - 27**
AFE #: **PA-11-0222-D**
AFE DHC: **1,051,000.00 (USD)**
AFE DCC: **0.00 (USD)**
AFE DESC: **DRILL A WELL TO 7402' MD AND 3109' TVD**
AFE CWC: **0.00 (USD)**
AFE TOT: **1,051,000.00 (USD)**

EVENT: **LAND-ORIG DRLG**

REPORT DATE: **03/04/2011**

REPORT NO: **8**

MD: 2,591.0 (ft)	TVD: 2,588.3 (ft)	DFS: 5.67	DOL: 6.50
24 HR PROG: 202.0 (ft)	ROT HRS: 14.50 (hr)	MW: (ft)	VIS: (s/qt)
DAILY DHC: 43,922 (USD)	EVENT DHC: 356,295 (USD)	CUM DHC: 356,295 (USD)	
DAILY CWC: 0 (USD)	EVENT CWC: 0 (USD)	CUM CWC: 0 (USD)	
DAILY DCC: 0.00 (USD)	EVENT DCC: 0.00 (USD)	CUM DCC: 0.00 (USD)	
DAILY OTHER: 0 (USD)	EVENT OTH: 0 (USD)	CUM OTH: 0 (USD)	
DAILY TOT: 43,922 (USD)	EVENT TOT: 356,295 (USD)	CUM TOT: 356,295 (USD)	

CURRENT STATUS: **BUILDING CURVE @ 2664'**

24 HR FORECAST: **BUILDING CURVE**

DAILY OPS: **PICK UP BHA AND TEST MWD, TIH, BUILDING CURVE F/ 2389' MD TO 2480' MD, PUMP REPAIRS, BUILDING CURVE F/ 2480' TO 2591' MD 2589' TVD**

06:00 UPDATE: **BUILDING CURVE F/ 2591' MD TO 2664' MD 2654' TVD**
LAST SURVEY @ 2591' = 17.7° INC 351.3 AZM 6' ABOVE 4' RIGHT
NO GAINS NO LOSSES

OPERATIONS SUMMARY

FROM	TO	HRS	PHASE	C	CODE	ACTIVITY SUMMARY
0:00	3:00	3.00	INT-DRL	PP	TRIPBHA	PICK UP BHA AND TEST MWD
3:00	6:00	3.00	INT-DRL	PP	TRIP	TIH
6:00	6:30	0.50	INT-DRL	PP	RMWASH	WASH TO BOTTOM
6:30	12:30	6.00	INT-DRL	PP	DRLG	BUILDING CURVE F/ 2389' MD TO 2480' MD 2370' TVD
12:30	15:30	3.00	INT-DRL	PN	RIGSER	PUMP REPAIRS
15:30	0:00	8.50	INT-DRL	PP	DRLG	BUILDING CURVE F/ 2480' TO 2591' MD 2589' TVD LAST SURVEY 2466' MD 9.77° INC 357.6 AZM 4' ABOVE 1 RIGHT

REPORT DATE: 03/05/2011
REPORT NO: 9

MD: 2,900.0 (ft)	TVD: 2,860.8 (ft)	DFS: 6.67	DOL: 7.50
24 HR PROG: 309.0 (ft)	ROT HRS:: 23.00 (hr)	MW: (ft)	VIS: (s/qt)
DAILY DHC: 28,058 (USD)	EVENT DHC: 384,354 (USD)	CUM DHC: 384,354 (USD)	
DAILY CWC: 0 (USD)	EVENT CWC: 0 (USD)	CUM CWC: 0 (USD)	
DAILY DCC: 0.00 (USD)	EVENT DCC: 0.00 (USD)	CUM DCC: 0.00 (USD)	
DAILY OTHER: 0 (USD)	EVENT OTH: 0 (USD)	CUM OTH: 0 (USD)	
DAILY TOT: 28,058 (USD)	EVENT TOT: 384,354 (USD)	CUM TOT: 384,354 (USD)	

CURRENT STATUS: RUNNING 8 5/8" CSG
24 HR FORECAST: RUNNING 8 5/8" CSG, CEMENT CSG, CUT OFF AND WELD ON WELL HEAD NIPPLE UP BOP'S
DAILY OPS: BUILDING CURVE F/ 2591' MD TO 2900' MD 2857' TVD, LAST SURVEY @ 2837' = 34.27° INC 345.6 AZM 1' ABOVE 3' LEFT, CIRCULATE TO RUN CASING
06:00 UPDATE: CIRCULATE FOR CSG, TOH LAY DOWN BHA, RIG UP CSG CREW AND RUN 8 5/8" CSG LAST SURVEY @ 2812' MD 30.1° INC 345.9 AZM NO GAINS NO LOSSES
OPERATIONS SUMMARY

FROM	TO	HRS	PHASE	C	CODE	ACTIVITY SUMMARY
0:00	10:00	10.00	INT-DRL	PP	DRLG	BUILDING CURVE F/ 2591' MD TO 2717' MD 2645' TVD
10:00	10:30	0.50	INT-DRL	PP	RIGSER	RIG SERVICE
10:30	23:30	13.00	INT-DRL	PP	DRLG	BUILDING CURVE F/ 2717' MD TO 2900' MD 2857' TVD LAST SURVEY @ 2812' MD 30.1° INC 345.9 AZM
23:30	0:00	0.50	INT-DRL	PP	CIRRUN	CIRCULATE FOR CSG

REPORT DATE: 03/06/2011
REPORT NO: 10

MD: 2,900.0 (ft)	TVD: 2,860.8 (ft)	DFS: 7.67	DOL: 8.50
24 HR PROG: 0 (ft)	ROT HRS:: 0.00 (hr)	MW: (ft)	VIS: (s/qt)
DAILY DHC: 109,007 (USD)	EVENT DHC: 493,361 (USD)	CUM DHC: 493,361 (USD)	
DAILY CWC: 0 (USD)	EVENT CWC: 0 (USD)	CUM CWC: 0 (USD)	
DAILY DCC: 0.00 (USD)	EVENT DCC: 0.00 (USD)	CUM DCC: 0.00 (USD)	
DAILY OTHER: 0 (USD)	EVENT OTH: 0 (USD)	CUM OTH: 0 (USD)	
DAILY TOT: 109,007 (USD)	EVENT TOT: 493,361 (USD)	CUM TOT: 493,361 (USD)	

CURRENT STATUS: PICK UP BHA
24 HR FORECAST: PICK UP BHA, TIH W/ BIT #4 AND DRLG CURVE
DAILY OPS: CIRC, TOH, LAYDOWN DIRECTIONAL TOOLS, RUN 68 JOINTS 8 5/8" CSG SET SHOE @ 6900', CEMENT W/ 560 SKS LEAD 100 SKS TAIL 17BBLs 39SKS TO PIT, WOC, CUT OFF AND WELD ON WELL HEAD, NIPPLE UP BOP'S
06:00 UPDATE: NIPPLE UP BOPS, TEST BOP'S NO GAINS NO LOSSES

OPERATIONS SUMMARY

FROM	TO	HRS	PHASE	C	CODE	ACTIVITY SUMMARY
0:00	0:30	0.50	INT-DRL	PP	CIRRUN	CIRCULATE FOR CSG
0:30	3:00	2.50	INT-DRL	PP	TRIP	TOH FOR CSG
3:00	5:00	2.00	INT-DRL	PP	TRIPBHA	LAYDOWN DIRCTIONAL TOOLS
5:00	7:30	2.50	INT-CSG	PP	R_PCSG	PJSM / RIG-UP LEWIS AND RUN 8.625" -J-55- 32 PPF CASING AS FOLLOWS: 1- WEATHERFORD F/S @ 1.56' 1- JOINT 8.625 CSG. @ 42.75' 1- WEATHERFORD F/C @ 1.45' 67- JOINTS 8.625 CSG. @ 2844.24' 1- CUT OFF JT. @ 19.41' KB- = 11.0' CSG SHOE @ 2900' MD. 2858' TVD. 19 CENTRILIZERS
7:30	8:30	1.00	INT-CSG	PN	R_PCSG	WORK ON CSG TONGS
8:30	12:00	3.50	INT-CSG	PP	R_PCSG	PJSM / RIG-UP LEWIS AND RUN 8.625" -J-55- 32 PPF CASING AS FOLLOWS: 1- WEATHERFORD F/S @ 1.56' 1- JOINT 8.625 CSG. @ 42.75' 1- WEATHERFORD F/C @ 1.45' 67- JOINTS 8.625 CSG. @ 2844.24' 1- CUT OFF JT. @ 19.41' KB- = 11.0' CSG SHOE @ 2900' MD. 2858' TVD. 19 CENTRILIZERS
12:00	13:00	1.00	INT-CSG	PP	CIRC	CIRCULATE HOLE CLEAN
13:00	16:30	3.50	INT-CMT	PP	CMTPRI	RU HALLIBURTON & CEMENT 8.625" CSG. @ 2900' MD 2858' TVD. AS FOLLOWS SPACER - 20 BBLS F/W LEAD -246 BBLS. (560 SKS/ ENCONOCEM) 'C' @ 11.9 PPG / 2.47 FT/3. YIELD / 11.9 GAL/SK MIX WATER TAIL - 23 BBLS. (100 SKS/HALCEM 'C') @ 14.8 PPG. / 1.33 FT./3 YIELD / 6.34 GAL/SK. MIX WATER DISPLACEMENT - 174.0 BBLS BRINE WATER BUMP PLUG @ 15:42 HRS. ON 03/07/2011. W/ 1360 PSI CIRC 17 BBLS 39 SKS CEMENT TO SURFACE RELEASE PRESSURES / FLOATS HELD
16:30	20:30	4.00	INT-CMT	PP	WOC	WOC
20:30	0:00	3.50	P-NUP	PP	BOPS	CUT OFF CSG AND 13 3/8" WELL HEAD, WELD ON 8 5/8" WELL HEAD, NIPPLE UP BOP'S



REGION: **PERMIAN**
TYPE: **OPERATED**

PARTNER: UNIVERSITY LANDS OIL, GAS & MINERALS

CONTACT: DRILLINGREPORTS email

E-MAIL: drillingreport@utsystem.edu

FAX:

WELL NAME: **UNIVERSITY LANDS 31 #1H**
OPERATOR: **APACHE CORPORATION**
FIELD: **DUNE**
COUNTY: **CRANE**
APA WI%: **100.00**
FORMATION: **GRAYBURG**
ACTIVE DATUM: **RKB/RT**
LOCATION: **SEC 31, BLK 30, UNIV LDS SVY, (330 FSL & 2310 FWL)**
DISTRICT: **NOTREES - TX CZ**
STATE: **TEXAS**
PLAN DEPTH: **7,402.0 (ft)**
CONTRACTOR: **CAPSTAR DRILLING CAPSTAR 27**
API #: **42-103-35792**
SPUD DATE: **02/27/2011**
@ **2,551.0 (ft)** **CAPSTAR - 27**
AFE #: **PA-11-0222-D**
AFE DHC: **1,051,000.00 (USD)**
AFE DCC: **0.00 (USD)**
AFE DESC: **DRILL A WELL TO 7402' MD AND 3109' TVD**
AFE CWC: **0.00 (USD)**
AFE TOT: **1,051,000.00 (USD)**

EVENT: LAND-ORIG DRLG

REPORT DATE: **03/07/2011**

REPORT NO: **11**

MD: **3,034.0 (ft)**

TVD: **2,949.1 (ft)**

DFS: **8.67**

DOL: **9.50**

24 HR PROG: **134.0 (ft)**

ROT HRS: **5.00 (hr)**

MW: **10.00 (ppg)**

VIS: **28.00 (s/qt)**

DAILY DHC: **26,803 (USD)**

EVENT DHC: **520,164 (USD)**

(USD)

CUM DHC: **520,164 (USD)**

DAILY CWC: **0 (USD)**

EVENT CWC: **0 (USD)**

(USD)

CUM CWC: **0 (USD)**

DAILY DCC: **0.00 (USD)**

EVENT DCC: **0.00 (USD)**

(USD)

CUM DCC: **0.00 (USD)**

DAILY OTHER: **0 (USD)**

EVENT OTH: **0 (USD)**

(USD)

CUM OTH: **0 (USD)**

DAILY TOT: **26,803 (USD)**

EVENT TOT: **520,164 (USD)**

(USD)

CUM TOT: **520,164 (USD)**

CURRENT STATUS: **DRLG. CURVE @ 3066' MD**

24 HR FORECAST: **DRLG CURVE**

DAILY OPS: **NU & TEST BOPS; TIH W/ BUILD ASSEMBLY; DRLG. OUT SHOE; BUILDING CURVE TO 3034'**

MD 2891' TVD, SURVEY @ 2946' MD 43.9° INC. 341.4 AZM .25' BELOW 1' LEFT, MWD TOOL

FAILURE; TOH; CHANGE OUT MWD; TIH W/ BUILD ASSEMBLY

06:00 UPDATE: **TIH; DRLG CURVE TO 3066' MD 2969' TVD, SURVEY @ 3009' MD 50.8° INC 341 AZM .7'**

BELOW 2.6' LEFT; RIG REPAIRS (PUMPS)

OPERATIONS SUMMARY

FROM	TO	HRS	PHASE	C	CODE	ACTIVITY SUMMARY
0:00	4:30	4.50	P-NUP	PP	BOPS	NIPPLE UP BOPS
4:30	5:00	0.50	P-NUP	PP	BOPS	TEST BOP TO 1000 PSI
5:00	12:30	7.50	P-DRL	PP	TRIP	PU PDC FX55M; 1.83 MOTOR; NMDC; UBHO; NMDC; TIH
12:30	13:00	0.50	P-DRL	PP	DOCMT	TAG CMNT. @ 2855'; DRLG OUT SHOE JT
13:00	18:00	5.00	P-DRL	PP	DRLG	BUILDING CURVE TO 3034' MD 2891' TVD; LAST SURVEY @ 2946' 43.9° INC. 341.4 AZM .25' BELOW 1' LEFT; MWD FAILURE
18:00	22:30	4.50	P-DRL	PN	TRIP	TOH TO CHANGE OUT MWD
22:30	23:30	1.00	P-DRL	PN	TRIPBHA	CHANGE OUT MWD
23:30	0:00	0.50	P-DRL	PN	TRIP	TIH W/ BUILD ASSEMBLY



REGION: **PERMIAN**
TYPE: **OPERATED**

PARTNER: UNIVERSITY LANDS OIL, GAS & MINERALS

CONTACT: DRILLINGREPORTS email

E-MAIL: drillingreport@utsystem.edu

FAX:

WELL NAME: **UNIVERSITY LANDS 31 #1H**

OPERATOR: **APACHE CORPORATION**

FIELD: **DUNE**

COUNTY: **CRANE**

APA WI%: **100.00**

FORMATION: **GRAYBURG**

ACTIVE DATUM: **RKB/RT**

LOCATION: **SEC 31, BLK 30, UNIV LDS SVY, (330 FSL & 2310 FWL)**

DISTRICT: **NOTREES - TX CZ**

STATE: **TEXAS**

PLAN DEPTH: **7,402.0 (ft)**

CONTRACTOR: **CAPSTAR DRILLING CAPSTAR 27**

API #: **42-103-35792**

SPUD DATE: **02/27/2011**

@ **2,551.0 (ft)** **CAPSTAR - 27**

AFE #: **PA-11-0222-D**

AFE DESC: **DRILL A WELL TO 7402' MD AND 3109' TVD**

AFE DHC: **1,051,000.00**

(USD)

AFE CWC: **0.00**

(USD)

AFE DCC: **0.00**

(USD)

AFE TOT: **1,051,000.00**

(USD)

EVENT: **LAND-ORIG DRLG**

REPORT DATE: **03/08/2011**

REPORT NO: **12**

MD: **3,382.0 (ft)**

TVD: **3,089.7 (ft)**

DFS: **9.67**

DOL: **10.50**

24 HR PROG: **348.0 (ft)**

ROT HRS: **18.00 (hr)**

MW: **10.00 (ppg)**

VIS: **28.00 (s/qt)**

DAILY DHC: **28,055 (USD)**

EVENT DHC: **548,219 (USD)**

(USD)

CUM DHC: **548,219 (USD)**

(USD)

DAILY CWC: **0 (USD)**

EVENT CWC: **0 (USD)**

(USD)

CUM CWC: **0 (USD)**

(USD)

DAILY DCC: **0.00 (USD)**

EVENT DCC: **0.00 (USD)**

(USD)

CUM DCC: **0.00 (USD)**

(USD)

DAILY OTH: **0 (USD)**

EVENT OTH: **0 (USD)**

(USD)

CUM OTH: **0 (USD)**

(USD)

DAILY TOT: **28,055 (USD)**

EVENT TOT: **548,219 (USD)**

(USD)

CUM TOT: **548,219 (USD)**

(USD)

CURRENT STATUS: **DRLG CURVE TO 3508' MD 3101' TVD, SURVEY @ 3420' MD 83.42° INC 342 AZM 3.8' BELOW .56' LEFT**

24 HR FORECAST: **DRLG. CURVE**

DAILY OPS: **TIH W/ BUILD ASSEMBLY, BUILDING CURVE TO 3066' MD 2891' TVD, TOH TO SHOE AND REPAIRE PUMPS, BUILDING CURVE TO 3382' MD 3069' TVD; LAST SURVEY @ 3325' 76.2° INC. 344.5 AZM 1.5' BELOW 5.4' LEFT;**

06:00 UPDATE: **DRLG CURVE TO 3508' MD 3101' TVD, SURVEY @ 3420' MD 83.42° INC 342 AZM 3.8' BELOW .56' LEFT
NO ISSUES**

OPERATIONS SUMMARY

FROM	TO	HRS	PHASE	C	CODE	ACTIVITY SUMMARY
0:00	2:30	2.50	P-DRL	PP	TRIP	TIH W/ BUILD ASSEMBLY
2:30	4:30	2.00	P-DRL	PP	DRLG	BUILDING CURVE TO 3066' MD 2891' TVD
4:30	5:30	1.00	P-DRL	PN	RIGSER	PUMP REPAIRES
5:30	6:30	1.00	P-DRL	PP	DRLG	BUILDING CURVE TO 3083' MD 2973' TVD
6:30	8:30	2.00	P-DRL	PN	RIGSER	TOH TO SHOE AND REPAIRE PUMPS
8:30	12:00	3.50	P-DRL	PP	DRLG	BUILDING CURVE TO 3130' MD 3006' TVD
12:00	12:30	0.50	P-DRL	PP	RIGSER	RIG SERVICE
12:30	0:00	11.50	P-DRL	PP	RIGSER	BUILDING CURVE TO 3382' MD 3069' TVD; LAST SURVEY @ 3325' 76.2° INC. 344.5 AZM 1.5' BELOW 5.4' LEFT;



REGION: **PERMIAN**
TYPE: **OPERATED**

PARTNER: UNIVERSITY LANDS OIL, GAS & MINERALS

CONTACT: DRILLINGREPORTS email

E-MAIL: drillingreport@utsystem.edu

FAX:

WELL NAME: **UNIVERSITY LANDS 31 #1H**

OPERATOR: **APACHE CORPORATION**

FIELD: **DUNE**

COUNTY: **CRANE**

APA WI%: **100.00**

FORMATION: **GRAYBURG**

ACTIVE DATUM: **RKB/RT**

LOCATION: **SEC 31, BLK 30, UNIV LDS SVY, (330 FSL & 2310 FWL)**

DISTRICT: **NOTREES - TX CZ**

STATE: **TEXAS**

PLAN DEPTH: **7,402.0 (ft)**

CONTRACTOR: **CAPSTAR DRILLING CAPSTAR 27**

API #: **42-103-35792**

SPUD DATE: **02/27/2011**

@ **2,551.0 (ft)** **CAPSTAR - 27**

AFE #: **PA-11-0222-D**

AFE DESC: **DRILL A WELL TO 7402' MD AND 3109' TVD**

AFE DHC: **1,051,000.00**

(USD)

AFE CWC: **0.00**

(USD)

AFE DCC: **0.00**

(USD)

AFE TOT: **1,051,000.00**

(USD)

EVENT: **LAND-ORIG DRLG**

REPORT DATE: **03/09/2011**

MD: **3,949.0 (ft)**

TVD: **3,106.5 (ft)**

DFS: **10.67**

REPORT NO: **13**

DOL: **11.50**

24 HR PROG: **567.0 (ft)**

ROT HRS: **18.50 (hr)**

MW: **9.95 (ppg)**

VIS: **28.00 (s/qt)**

DAILY DHC: **36,867 (USD)**

EVENT DHC: **585,086 (USD)**

(USD)

CUM DHC: **585,086 (USD)**

(USD)

DAILY CWC: **0 (USD)**

EVENT CWC: **0 (USD)**

(USD)

CUM CWC: **0 (USD)**

(USD)

DAILY DCC: **0.00 (USD)**

EVENT DCC: **0.00 (USD)**

(USD)

CUM DCC: **0.00 (USD)**

(USD)

DAILY OTHER: **0 (USD)**

EVENT OTH: **0 (USD)**

(USD)

CUM OTH: **0 (USD)**

(USD)

DAILY TOT: **36,867 (USD)**

EVENT TOT: **585,086 (USD)**

(USD)

CUM TOT: **585,086 (USD)**

(USD)

CURRENT STATUS: **REPLACE BOOM CYLINDER**

24 HR FORECAST: **DRLG LATERAL**

DAILY OPS: **DRLG LATERAL TO 3949' MD 3106' TVD; LAST SURVEY @ 3891' 89.7° INC. 344.3**

BELOW 3.1' LEFT; TOH LOOKING FOR HOLE IN PIPE; CHANGE HYDRAULIC PUMP

06:00 UPDATE: **TOH LOOKING FOR HOLE IN PIPE, CHANGE OUT MOTORS, TIH, REPLACE BOOM**

CYLINDER

NO ISSUES

OPERATIONS SUMMARY

FROM	TO	HRS	PHASE	C	CODE	ACTIVITY SUMMARY
0:00	18:30	18.50	P-DRL	PP	DRLG	DRLG LATERAL TO 3949' MD 3106' TVD; LAST SURVEY @ 3891' 89.7° INC. 344.3 AZM 1.9' BELOW 3.1' LEFT;
18:30	23:00	4.50	P-DRL	PP	TRIP	TOH LOOKING FOR HOLE IN PIPE
23:00	0:00	1.00	P-DRL	PN	RIGSER	CHANGE HYDRAULIC PUMP



REGION: **PERMIAN**
TYPE: **OPERATED**

PARTNER: UNIVERSITY LANDS OIL, GAS & MINERALS

CONTACT: DRILLINGREPORTS email

E-MAIL: drillingreport@utsystem.edu

FAX:

WELL NAME: **UNIVERSITY LANDS 31 #1H**
OPERATOR: **APACHE CORPORATION**
FIELD: **DUNE**
COUNTY: **CRANE**
APA WI%: **100.00**
FORMATION: **GRAYBURG**
ACTIVE DATUM: **RKB/RT**
LOCATION: **SEC 31, BLK 30, UNIV LDS SVY, (330 FSL & 2310 FWL)**
DISTRICT: **NOTREES - TX CZ**
STATE: **TEXAS**
PLAN DEPTH: **7,402.0 (ft)**
CONTRACTOR: **CAPSTAR DRILLING CAPSTAR 27**
API #: **42-103-35792**
SPUD DATE: **02/27/2011**
@ **2,551.0 (ft)** **CAPSTAR - 27**
AFE #: **PA-11-0222-D**
AFE DESC: **DRILL A WELL TO 7402' MD AND 3109' TVD**
AFE DHC: **1,051,000.00 (USD)**
AFE CWC: **0.00 (USD)**
AFE DCC: **0.00 (USD)**
AFE TOT: **1,051,000.00 (USD)**

EVENT: LAND-ORIG DRLG

REPORT DATE: **03/10/2011**

REPORT NO: **14**

MD: 4,262.0 (ft)	TVD: 3,083.6 (ft)	DFS: 11.67	DOL: 12.50
24 HR PROG: 313.0 (ft)	ROT HRS: 10.00 (hr)	MW: 9.90 (ppg)	VIS: 28.00 (s/qt)
DAILY DHC: 28,738 (USD)	EVENT DHC: 613,824 (USD)	CUM DHC: 613,824 (USD)	
DAILY CWC: 0 (USD)	EVENT CWC: 0 (USD)	CUM CWC: 0 (USD)	
DAILY DCC: 0.00 (USD)	EVENT DCC: 0.00 (USD)	CUM DCC: 0.00 (USD)	
DAILY OTHER: 0 (USD)	EVENT OTH: 0 (USD)	CUM OTH: 0 (USD)	
DAILY TOT: 28,738 (USD)	EVENT TOT: 613,824 (USD)	CUM TOT: 613,824 (USD)	

CURRENT STATUS: **DRLG LATERAL @ 4518' MD 3082' TVD**

24 HR FORECAST: **DRLG LATERAL**

DAILY OPS: **TIH W/ BHA #4, CHANGE HYDRAULIC CYLINDER ON BOOM, TIH W/ BHA #4, DRLG LATERAL TO 4262' MD 3087' TVD; LAST SURVEY @ 4205' 93° INC. 342.9 AZM 17.4' BELOW 4.3' LEFT**

06:00 UPDATE: **DRLG LATERAL TO 4518' MD 3082' TVD, SURVEY @ 4394' MD 91.4° INC 342.9 AZM 20.9' BELOW .06' LEFT**
NO ISSUES

OPERATIONS SUMMARY

FROM	TO	HRS	PHASE	C	CODE	ACTIVITY SUMMARY
0:00	3:00	3.00	P-DRL	PP	TRIP	TIH W/ BHA #4
3:00	7:30	4.50	P-DRL	PN	RIGSER	CHANGE HYDRAULIC CYLINDER ON BOOM
7:30	14:00	6.50	P-DRL	PP	TRIP	TIH W/ BHA #4
14:00	0:00	10.00	P-DRL	PP	DRLG	DRLG LATERAL TO 4262' MD 3087' TVD; LAST SURVEY @ 4205' 93° INC. 342.9 AZM 17.4' BELOW 4.3' LEFT;



REGION: **PERMIAN**
TYPE: **OPERATED**

PARTNER: UNIVERSITY LANDS OIL, GAS & MINERALS

CONTACT: DRILLINGREPORTS email

E-MAIL: drillingreport@utsystem.edu

FAX:

WELL NAME: **UNIVERSITY LANDS 31 #1H**
OPERATOR: **APACHE CORPORATION**
FIELD: **DUNE**
COUNTY: **CRANE**
APA WI%: **100.00**
FORMATION: **GRAYBURG**
ACTIVE DATUM: **RKB/RT**
LOCATION: **SEC 31, BLK 30, UNIV LDS SVY, (330 FSL & 2310 FWL)**
DISTRICT: **NOTREES - TX CZ**
STATE: **TEXAS**
PLAN DEPTH: **7,402.0 (ft)**
CONTRACTOR: **CAPSTAR DRILLING CAPSTAR 27**
API #: **42-103-35792**
SPUD DATE: **02/27/2011**
@ **2,551.0 (ft)** **CAPSTAR - 27**
AFE #: **PA-11-0222-D**
AFE DESC: **DRILL A WELL TO 7402' MD AND 3109' TVD**
AFE DHC: **1,051,000.00 (USD)**
AFE DCC: **0.00 (USD)**
AFE CWC: **0.00 (USD)**
AFE TOT: **1,051,000.00 (USD)**

EVENT: LAND-ORIG DRLG

REPORT DATE: **03/10/2011**
MD: **4,262.0 (ft)**
24 HR PROG: **313.0 (ft)**
DAILY DHC: **28,738 (USD)**
DAILY CWC: **0 (USD)**
DAILY DCC: **0.00 (USD)**
DAILY OTHER: **0 (USD)**
DAILY TOT: **28,738 (USD)**
TVD: **3,083.6 (ft)**
ROT HRS: **10.00 (hr)**
EVENT DHC: **613,824 (USD)**
EVENT CWC: **0 (USD)**
EVENT DCC: **0.00 (USD)**
EVENT OTH: **0 (USD)**
EVENT TOT: **613,824 (USD)**
DFS: **11.67**
MW: **9.90 (ppg)**
REPORT NO: **14**
DOL: **12.50**
VIS: **28.00 (s/qt)**
CUM DHC: **613,824 (USD)**
CUM CWC: **0 (USD)**
CUM DCC: **0.00 (USD)**
CUM OTH: **0 (USD)**
CUM TOT: **613,824 (USD)**
CURRENT STATUS: **DRLG LATERAL @ 4518' MD 3082' TVD**

24 HR FORECAST: **DRLG LATERAL**

DAILY OPS: **TIH W/ BHA #4, CHANGE HYDRAULIC CYLINDER ON BOOM, TIH W/ BHA #4, DRLG LATERAL TO 4262' MD 3087' TVD; LAST SURVEY @ 4205' 93° INC. 342.9 AZM 17.4° BELOW 4.3' LEFT**

06:00 UPDATE: **DRLG LATERAL TO 4518' MD 3082' TVD, SURVEY @ 4394' MD 91.4° INC 342.9 AZM 20.9° BELOW .06' LEFT**
NO ISSUES

OPERATIONS SUMMARY

FROM	TO	HRS	PHASE	C	CODE	ACTIVITY SUMMARY
0:00	3:00	3.00	P-DRL	PP	TRIP	TIH W/ BHA #4
3:00	7:30	4.50	P-DRL	PN	RIGSER	CHANGE HYDRAULIC CYLINDER ON BOOM
7:30	14:00	6.50	P-DRL	PP	TRIP	TIH W/ BHA #4
14:00	0:00	10.00	P-DRL	PP	DRLG	DRLG LATERAL TO 4262' MD 3087' TVD; LAST SURVEY @ 4205' 93° INC. 342.9 AZM 17.4° BELOW 4.3' LEFT;

REPORT DATE: **03/11/2011**
MD: **5,297.0 (ft)**
24 HR PROG: **1,035.0 (ft)**
DAILY DHC: **41,933 (USD)**
DAILY CWC: **0 (USD)**
DAILY DCC: **0.00 (USD)**
DAILY OTHER: **0 (USD)**
DAILY TOT: **41,933 (USD)**
TVD: **3,094.2 (ft)**
ROT HRS: **23.00 (hr)**
EVENT DHC: **655,757 (USD)**
EVENT CWC: **0 (USD)**
EVENT DCC: **0.00 (USD)**
EVENT OTH: **0 (USD)**
EVENT TOT: **655,757 (USD)**
DFS: **12.67**
MW: **9.90 (ppg)**
REPORT NO: **15**
DOL: **13.50**
VIS: **28.00 (s/qt)**
CUM DHC: **655,757 (USD)**
CUM CWC: **0 (USD)**
CUM DCC: **0.00 (USD)**
CUM OTH: **0 (USD)**
CUM TOT: **655,757 (USD)**
CURRENT STATUS: **DRLG LATERAL @ 5500' MD 3102' TVD**

24 HR FORECAST: **DRLG LATERAL**

DAILY OPS: DRLG LATERAL TO 4987' MD 3086' TVD, REPAIRE SWIVEL MOTOR, DRLG LATERAL TO 5297' MD 3094' TVD; LAST SURVEY @ 5240' 88.3° INC. 342.4 AZM 4.29' BELOW .66' LEFT
06:00 UPDATE: DRLG LATERAL TO 5500' MD 3102' TVD, SURVEY @ 5363' MD 87.14° INC 343.9 AZM 2.58' BELOW .96' LEFT
NO ISSUES

OPERATIONS SUMMARY

FROM	TO	HRS	PHASE	C	CODE	ACTIVITY SUMMARY
0:00	12:00	12.00	P-DRL	PP	DRLG	DRLG LATERAL TO 4798' MD 3085' TVD
12:00	12:30	0.50	P-DRL	PP	RIGSER	RIG SERVICE
12:30	17:00	4.50	P-DRL	PP	DRLG	DRLG LATERAL TO 4987' MD 3086' TVD
17:00	17:30	0.50	P-DRL	PN	RIGSER	REPAIRE SWIVEL MOTOR
17:30	0:00	6.50	P-DRL	PP	DRLG	DRLG LATERAL TO 5297' MD 3094' TVD; LAST SURVEY @ 5240' 88.3° INC. 342.4 AZM 4.29' BELOW .66' LEFT;

REPORT DATE: 03/12/2011

REPORT NO: 16

MD: 6,225.0 (ft)	TVD: 3,104.7 (ft)	DFS: 13.67	DOL: 14.50
24 HR PROG: 928.0 (ft)	ROT HRS:: 23.50 (hr)	MW: 9.90 (ppg)	VIS: 28.00 (s/qt)
DAILY DHC: 30,952 (USD)	EVENT DHC: 686,709 (USD)	CUM DHC: 686,709 (USD)	
DAILY CWC: 0 (USD)	EVENT CWC: 0 (USD)	CUM CWC: 0 (USD)	
DAILY DCC: 0.00 (USD)	EVENT DCC: 0.00 (USD)	CUM DCC: 0.00 (USD)	
DAILY OTHER: 0 (USD)	EVENT OTH: 0 (USD)	CUM OTH: 0 (USD)	
DAILY TOT: 30,952 (USD)	EVENT TOT: 686,709 (USD)	CUM TOT: 686,709 (USD)	

CURRENT STATUS: DRLG LATERAL @ 6455' MD 3104' TVD

24 HR FORECAST: DRLG LATERAL

DAILY OPS: DRLG LATERAL TO 6225' MD 3106' TVD; LAST SURVEY @ 6157' 90.44° INC. 342.71 AZM 2.14' BELOW 2.08' LEFT;

06:00 UPDATE: DRLG LATERAL TO 6455' MD 3104' TVD, SURVEY @ 6310' MD 91.11° INC 343.44 AZM .72' BELOW .52' LEFT
WELL FLOWING @ 7 BBLS / HR. TRACE OF OIL @ 5540'

OPERATIONS SUMMARY

FROM	TO	HRS	PHASE	C	CODE	ACTIVITY SUMMARY
0:00	13:30	13.50	P-DRL	PP	DRLG	DRLG LATERAL TO 5756' MD 3106' TVD
13:30	14:00	0.50	P-DRL	PP	RIGSER	RIG SERVICE
14:00	0:00	10.00	P-DRL	PP	DRLG	DRLG LATERAL TO 6225' MD 3106' TVD; LAST SURVEY @ 6157' 90.44° INC. 342.71 AZM 2.14' BELOW 2.08' LEFT;

REPORT DATE: 03/13/2011

REPORT NO: 17

MD: 7,283.0 (ft)	TVD: 3,108.4 (ft)	DFS: 14.67	DOL: 15.50
24 HR PROG: 1,058.0 (ft)	ROT HRS:: 23.50 (hr)	MW: 9.90 (ppg)	VIS: 28.00 (s/qt)
DAILY DHC: 29,843 (USD)	EVENT DHC: 716,551 (USD)	CUM DHC: 716,551 (USD)	
DAILY CWC: 0 (USD)	EVENT CWC: 0 (USD)	CUM CWC: 0 (USD)	
DAILY DCC: 0.00 (USD)	EVENT DCC: 0.00 (USD)	CUM DCC: 0.00 (USD)	
DAILY OTHER: 0 (USD)	EVENT OTH: 0 (USD)	CUM OTH: 0 (USD)	
DAILY TOT: 29,843 (USD)	EVENT TOT: 716,551 (USD)	CUM TOT: 716,551 (USD)	

CURRENT STATUS: TOH TO LAYDOWN DIRECTIONAL TOOLS

24 HR FORECAST: TOH LAY DOWN DIRECTIONAL TOOLS, PICK UP REAMERS, TIH TO SHOE AND REAM TO TD

DAILY OPS: DRLG LATERAL TO 7283' MD 3107' TVD; LAST SURVEY @ 7255' 90.27° INC. 344.9 AZM 1.64' BELOW 3.58' LEFT;

06:00 UPDATE: DRLG LATERAL TO 7384' MD 3104' TVD, SURVEY @ 7327' MD 90.98° INC 342.49 AZM .84' BELOW 3.77' LEFT, CIRCULATE, TOH
WELL FLOWING @ 3 BBLS / HR.



OPERATIONS SUMMARY

FROM	TO	HRS	PHASE	C	CODE	ACTIVITY SUMMARY
0:00	11:30	10.50	P-DRL	PP	DRLG	DRLG LATERAL TO 6774' MD 3102' TVD;
11:30	12:00	0.50	P-DRL	PP	RIGSER	RIG SERVICE
12:00	0:00	12.00	P-DRL	PP	DRLG	DRLG LATERAL TO 7283' MD 3107' TVD; LAST SURVEY @ 7255' 90.27° INC. 344.9 AZM 1.64' BELOW 3.58' LEFT;



REGION: **PERMIAN**
TYPE: **OPERATED**

PARTNER: UNIVERSITY LANDS OIL, GAS & MINERALS

CONTACT: DRILLINGREPORTS email

E-MAIL: drillingreport@utsystem.edu

FAX:

WELL NAME: **UNIVERSITY LANDS 31 #1H**

OPERATOR: **APACHE CORPORATION**

FIELD: **DUNE**

COUNTY: **CRANE**

APA WI%: **100.00**

FORMATION: **GRAYBURG**

ACTIVE DATUM: **RKB/RT**

LOCATION: **SEC 31, BLK 30, UNIV LDS SVY, (330 FSL & 2310 FWL)**

DISTRICT: **NOTREES - TX CZ**

STATE: **TEXAS**

PLAN DEPTH: **7,402.0 (ft)**

CONTRACTOR: **CAPSTAR DRILLING CAPSTAR 27**

API #: **42-103-35792**

SPUD DATE: **02/27/2011**

@ **2,551.0 (ft)** **CAPSTAR - 27**

AFE #: **PA-11-0222-D**

AFE DESC: **DRILL A WELL TO 7402' MD AND 3109' TVD**

AFE DHC: **1,051,000.00**

(USD)

AFE CWC: **0.00**

(USD)

AFE DCC: **0.00**

(USD)

AFE TOT: **1,051,000.00**

(USD)

EVENT: **LAND-ORIG DRLG**

REPORT DATE: **03/14/2011**

REPORT NO: **18**

MD: **7,384.0 (ft)**

TVD: **3,106.9 (ft)**

DFS: **15.67**

DOL: **16.50**

24 HR PROG: **101.0 (ft)**

ROT HRS: **2.50 (hr)**

MW: **9.90 (ppg)**

VIS: **28.00 (s/qt)**

DAILY DHC: **33,704 (USD)**

EVENT DHC: **750,255 (USD)**

(USD)

CUM DHC: **750,255 (USD)**

(USD)

DAILY CWC: **0 (USD)**

EVENT CWC: **0 (USD)**

(USD)

CUM CWC: **0 (USD)**

(USD)

DAILY DCC: **0.00 (USD)**

EVENT DCC: **0.00 (USD)**

(USD)

CUM DCC: **0.00 (USD)**

(USD)

DAILY OTH: **0 (USD)**

EVENT OTH: **0 (USD)**

(USD)

CUM OTH: **0 (USD)**

(USD)

DAILY TOT: **33,704 (USD)**

EVENT TOT: **750,255 (USD)**

(USD)

CUM TOT: **750,255 (USD)**

(USD)

CURRENT STATUS: **TIH W/ SCREW IN SUB**

24 HR FORECAST: **TIH W/ FISHING TOOLS, SCREW INTO FISH, TOH LAY DOWN FISH TIH AND REAM OUT LATARAL**

DAILY OPS: **DRLG LATARAL TO 7384' MD 3104' TVD, SURVEY @ 7327' MD 90.98° INC 342.49 AZM .84' BELOW 3.77' LEFT, TD @ 7384', CIRCULATE HOLE CLEAN, TOH LAY DOWN DIRECTIONAL TOOLS, REPAIRE HYDRAULIC VALVE BANK, TIH W/ RT REAMERS, REAMING LATARAL F/ 2900'**

06:00 UPDATE: **REAMING HOLE TO 6700', TOH WITH 49 JOINTS DP, WAIT ON FISHING TOOLS, MAKE UP FISHING TOOLS TIH
NO ISSUES WELL NOT FLOWING**

OPERATIONS SUMMARY

FROM	TO	HRS	PHASE	C	CODE	ACTIVITY SUMMARY
0:00	2:30	2.50	P-DRL	PP	DRLCPA	DRLG LATARAL TO 7384' MD 3104' TVD, SURVEY @ 7327' MD 90.98° INC 342.49 AZM .84' BELOW 3.77' LEFT, TD @ 7384'
2:30	3:30	1.00	P-DRL	PP	CIRC	CIRCULATING HOLE CLEAN
3:30	13:00	9.50	P-DRL	PP	TRIP	TOH LAY DOWN DIRECTIONAL TOOLS
13:00	14:00	1.00	P-DRL	PN	RIGSER	REPAIRE HYDRAULIC VALVE BANK
14:00	17:30	3.50	P-DRL	PP	TRIP	TIH W/ RT REAMERS
17:30	0:00	6.50	P-DRL	PP	RMWASH	REAMING LATARAL F/ 2900'



REGION: **PERMIAN**
TYPE: **OPERATED**

PARTNER: UNIVERSITY LANDS OIL, GAS & MINERALS

CONTACT: DRILLINGREPORTS email

E-MAIL: drillingreport@utsystem.edu

FAX:

WELL NAME: **UNIVERSITY LANDS 31 #1H**

OPERATOR: **APACHE CORPORATION**

FIELD: **DUNE**

COUNTY: **CRANE**

APA WI%: **100.00**

FORMATION: **GRAYBURG**

ACTIVE DATUM: **RKB/RT**

LOCATION: **SEC 31, BLK 30, UNIV LDS SVY, (330 FSL & 2310 FWL)**

DISTRICT: **NOTREES - TX CZ**

STATE: **TEXAS**

PLAN DEPTH: **7,402.0 (ft)**

CONTRACTOR: **CAPSTAR DRILLING CAPSTAR 27**

API #: **42-103-35792**

SPUD DATE: **02/27/2011**

@ **2,551.0 (ft)** **CAPSTAR - 27**

AFE #: **PA-11-0222-D**

AFE DESC: **DRILL A WELL TO 7402' MD AND 3109' TVD**

AFE DHC: **1,051,000.00**

(USD)

AFE CWC: **0.00**

(USD)

AFE DCC: **0.00**

(USD)

AFE TOT: **1,051,000.00**

(USD)

EVENT: **LAND-ORIG DRLG**

REPORT DATE: **03/15/2011**

REPORT NO: **19**

MD: **7,384.0 (ft)**

TVD: **3,106.9 (ft)**

DFS: **16.67**

DOL: **17.50**

24 HR PROG: **0 (ft)**

ROT HRS: **0.00 (hr)**

MW: **(ft)**

VIS: **(s/qt)**

DAILY DHC: **20,461 (USD)**

EVENT DHC: **770,717 (USD)**

CUM DHC: **770,717 (USD)**

DAILY CWC: **0 (USD)**

EVENT CWC: **0 (USD)**

CUM CWC: **0 (USD)**

DAILY DCC: **0.00 (USD)**

EVENT DCC: **0.00 (USD)**

CUM DCC: **0.00 (USD)**

DAILY OTHER: **0 (USD)**

EVENT OTH: **0 (USD)**

CUM OTH: **0 (USD)**

DAILY TOT: **20,461 (USD)**

EVENT TOT: **770,717 (USD)**

CUM TOT: **770,717 (USD)**

CURRENT STATUS: **TIH W/ SHUTTLE LOGS**

24 HR FORECAST: **LOG WELL WITH WEATHERFORD**

DAILY OPS: **REAMING TO 6700', TOH W/ 49 JOINTS (PIPE UNSCREWED), WAIT ON FISHING TOOLS, TIH, SCREW INTO FISH AND TOH W/ FISH, TIH, REAMING TO 7384', TOH FOR LOGS, RIG UP WEATHERFORD AND PICK UP SHUTTLE LOGS**

06:00 UPDATE: **TIH W/ LOGS**

NO ISSUES

OPERATIONS SUMMARY

FROM	TO	HRS	PHASE	C	CODE	ACTIVITY SUMMARY
0:00	1:00	1.00	P-DRL	PP	RMWASH	REAMING TO 6700'
1:00	3:00	2.00	P-DRL	PN	TRIP	TOH W/ 49 JOINTS (PIPE UNSCREWED)
3:00	5:00	2.00	P-DRL	PN	WOO	WAIT ON FISHING TOOLS
5:00	8:00	3.00	P-DRL	PN	TRIP	MAKE UP SCREW IN SUB AND TIH
8:00	10:00	2.00	P-DRL	PN	TRIP	SCREW INTO FISH AND TOH W/ FISH
10:00	11:30	1.50	P-DRL	PP	TRIP	TIH TO FINISH REAMING
11:30	15:00	3.50	P-DRL	PP	RMWASH	REAMING TO 7384'
15:00	16:00	1.00	P-DRL	PP	CIRRUN	CIRCULATE FOR LOGS
16:00	21:30	5.50	P-DRL	PP	TRIP	TOH FOR LOGS
21:30	0:00	2.50	P-DRL	PP	LOG	RIG UP WEATHERFORD AND PICK UP SHUTTLE LOGS

REGION: **PERMIAN**TYPE: **OPERATED**EVENT: **LAND-ORIG COMP**WELL NAME: **UNIVERSITY LANDS 31 #1H**OPERATOR: **APACHE CORPORATION**FIELD: **DUNE**COUNTY: **CRANE**APA WI%: **100.00**FORMATION: **GRAYBURG**ACTIVE DATUM: **RKB/RT**LOCATION: **SEC 31, BLK 30, UNIV LDS SVY, (330 FSL & 2310 FWL)**DISTRICT: **NOTREES - TX CZ**STATE: **TEXAS**PLAN DEPTH: **7,402.0 (ft)**CONTRACTOR: **CAPSTAR DRILLING CAPSTAR 27**API #: **42-103-35792**SPUD DATE: **02/27/2011**@ **2,551.0 (ft)****CAPSTAR - 27**AFE #: **PA-11-0222-C**

AFE DESC:

AFE DHC: **0 (USD)**AFE CWC: **2,536,500 (USD)**AFE DCC: **0 (USD)**AFE OTH: **0 (USD)**AFE TOT: **2,536,500 (USD)**REPORT DATE: **03/16/2011**REPORT NO: **1**MD: **7,384.0 (ft)**TVD: **3,106.9 (ft)**DFS: **0.08**DOL: **0.08**24 HR PROG: **7,384.0 (ft)**

ROT HRS::

MW: **0**VIS: **0**DAILY DHC: **0 (USD)**EVENT DHC: **0 (USD)**CUM DHC: **0 (USD)**DAILY CWC: **850 (USD)**EVENT CWC: **850 (USD)**CUM CWC: **850 (USD)**DAILY DCC: **0 (USD)**EVENT DCC: **0 (USD)**CUM DCC: **0 (USD)**DAILY OTHER: **0 (USD)**EVENT OTH: **0 (USD)**CUM OTH: **0 (USD)**DAILY TOT: **850 (USD)**EVENT TOT: **850 (USD)**CUM TOT: **850 (USD)**CURRENT STATUS: **TIH W/ REAMER FOR PACKERS PLUS NO GO ASSEMBLY**24 HR FORECAST: **TOH W/ REAMER, RUN 5.5" CSG**DAILY OPS: **TIH W/ PACKERS PLUS NO GO ASSEMBLY**06:00 UPDATE: **10:00:00 PM - 12:00:00 AM : TIH W/ PACKERS PLUS NO GO ASSEMBLY****TIH W/ PACKERS PLUS REAMER****NO ISSUES**REPORT DATE: **03/17/2011**REPORT NO: **2**MD: **7,384.0 (ft)**TVD: **3,106.9 (ft)**DFS: **1.08**DOL: **1.08**24 HR PROG: **0 (ft)**

ROT HRS::

MW: **0**VIS: **0**DAILY DHC: **0 (USD)**EVENT DHC: **0 (USD)**CUM DHC: **0 (USD)**DAILY CWC: **36,234 (USD)**EVENT CWC: **37,084 (USD)**CUM CWC: **37,084 (USD)**DAILY DCC: **0 (USD)**EVENT DCC: **0 (USD)**CUM DCC: **0 (USD)**DAILY OTHER: **0 (USD)**EVENT OTH: **0 (USD)**CUM OTH: **0 (USD)**DAILY TOT: **36,234 (USD)**EVENT TOT: **37,084 (USD)**CUM TOT: **37,084 (USD)**CURRENT STATUS: **DISPLACE W/ 2% KCL**24 HR FORECAST: **RUN 5.5" CSG, DISPLACE W/ 2% KCL, TEST CSG, SET SLIPS AND NIPPLE DOWN**DAILY OPS: **TIH W/ PACKER PLUS NO GO ASSEMBLY, CIRCULATE, TOH W/ PACKER PLUS NO GO****ASSEMBLY, RIG REPAIRS, TOH W/ PACKER PLUS NO GO ASSEMBLY, RUN 157 JTS 5.5" L-80****CASING W/ PACKERS**

06:00 UPDATE: 12:00:00 AM - 6:00:00 AM : TIH W/ PACKER PLUS NO GO ASSEMBLY
6:00:00 AM - 7:00:00 AM : CIRCULATE FOR CSG
7:00:00 AM - 9:00:00 AM : TOH W/ PACKER PLUS NO GO ASSEMBLY
9:00:00 AM - 10:00:00 AM : REPAIR AIR LEAK
10:00:00 AM - 2:00:00 PM : TOH W/ PACKER PLUS NO GO ASSEMBLY
2:00:00 PM - 4:30:00 PM : RIG UP FLOOR, AND PREPARE TO RUN CSG
4:30:00 PM - 12:00:00 AM : RUN 5.5 CASING W/ STACK-FRAC ASSY AS FOLLOWS
Guide Shoe 0.75
Float Collar 1.34
6.06' 5-1/2" 17 lb/ft L-80, LTC pup jt 6.03
Float Collar 1.34
No. 1 - Toe Circulating Sub 2.73
1 4-1/2" x 5-1/2" Crossover Sub 1.10
1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.04
1 joint 5-1/2" 17 lb/ft L-80, LTC liner 46.14
1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.08
No. 2 - Dual Hyd. Frac Port 4.53
1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.00
2 joint 5-1/2" 17 lb/ft L-80, LTC liner 89.80
1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.10
1 RS11S OH ANCHOR PKR 5.48
1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.00
1 joint 5-1/2" 17 lb/ft L-80, LTC liner 43.66
1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.10
1 RS11S OH ANCHOR PKR 5.48
1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.0
3 joint 5-1/2" 17 lb/ft L-80, LTC liner 137.06
1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.09
1 2.125 SEAT FRAC PORT 2.250 BALL 2.83
1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.02
3 joint 5-1/2" 17 lb/ft L-80, LTC liner 170.88
1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.10
1 RS11S OH ANCHOR PKR 5.48
1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.01
3 joint 5-1/2" 17 lb/ft L-80, LTC liner 138.27
1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.06
1 2.250 SEAT FRAC PORT 2.375 BALL 2.83
1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.00
1 5-1/2" 17 lb/ft L-80, LTC SHORT JT 23.99
3 joint 5-1/2" 17 lb/ft L-80, LTC liner 138.44
1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.08
1 RS11S OH ANCHOR PKR 5.48
1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.01
5 joint 5-1/2" 17 lb/ft L-80, LTC liner 219.88
1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.07
1 2.375 SEAT FRAC PORT 2.50 BALL 2.83
1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.00
2 joint 5-1/2" 17 lb/ft L-80, LTC liner 90.99
1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.05
1 RS11S OH ANCHOR PKR 5.48
1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.04
4 joint 5-1/2" 17 lb/ft L-80, LTC liner 172.93
1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.09
1 2.50 SEAT FRAC PORT 2.625 BALL 2.83
1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.03
7 joint 5-1/2" 17 lb/ft L-80, LTC liner 307.8

1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.04
 1 RS11S OH ANCHOR PKR 5.48
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.03
 7 joint 5-1/2" 17 lb/ft L-80, LTC liner 302.97
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.10
 1 RS11S OH ANCHOR PKR 5.50
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 5.59
 2 joint 5-1/2" 17 lb/ft L-80, LTC liner 83.16
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.10
 1 2.625 SEAT FRAC PORT 2.750 BALL 2.83
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 5.99
 3 joint 5-1/2" 17 lb/ft L-80, LTC liner 128.51
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.10
 1 RS11S OH ANCHOR PKR 5.48
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 5.95
 4 joint 5-1/2" 17 lb/ft L-80, LTC liner 173.35
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.10
 1 2.750 SEAT FRAC PORT 2.875 BALL 2.83
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.02
 3 joint 5-1/2" 17 lb/ft L-80, LTC liner 123.84
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.10
 1 RS11S OH ANCHOR PKR 5.48
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 5.99
 4 joint 5-1/2" 17 lb/ft L-80, LTC liner 175.84
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.11
 1 2.875 SEAT FRAC PORT 3.0 BALL 2.83
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.01
 3 joint 5-1/2" 17 lb/ft L-80, LTC liner 132.44
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.10
 1 RS11S OH ANCHOR PKR 5.48
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.00
 4 joint 5-1/2" 17 lb/ft L-80, LTC liner 181.85
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.08
 1 3.0 SEAT FRAC PORT 3.125 BALL 2.83
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.00
 3 joint 5-1/2" 17 lb/ft L-80, LTC liner 138.32
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.08
 1 RS11S OH ANCHOR PKR 5.48
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 5.99
 4 joint 5-1/2" 17 lb/ft L-80, LTC liner 171.87
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.11
 1 3.125 SEAT FRAC PORT 3.250 BALL 2.83
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.01
 3 joint 5-1/2" 17 lb/ft L-80, LTC liner 130.13
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.10
 1 RS11S OH ANCHOR PKR 5.48
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 5.99
 4 joint 5-1/2" 17 lb/ft L-80, LTC liner 179.53
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.08
 1 3.250 SEAT FRAC PORT 3.375 BALL 2.83
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.01
 3 joint 5-1/2" 17 lb/ft L-80, LTC liner 132.11
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.08
 1 RS11S OH ANCHOR PKR 5.48
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.01
 4 joint 5-1/2" 17 lb/ft L-80, LTC liner 183.15



1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.11
1 RS11S OH ANCHOR PKR 5.48
1 5-1/2" 17 lb/ft L-80, LTC pup jt 5.60
10 joint 5-1/2" 17 lb/ft L-80, LTC liner 442.93
1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.12
1 RS11S OH ANCHOR PKR 5.48
1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.02
7 joint 5-1/2" 17 lb/ft L-80, LTC liner 315.15
1 WEATHERFORD PORT COLLAR 1.50 SET @ 2400'
53 joint 5-1/2" 17 lb/ft L-80, LTC liner 2373.57
1 CUT OFF JOINT 26.43
KB 11'
SHOE @ 7347'

RUNNING 5.5" L-80 17# CSG SET SHOE @ 7347', RIGGING UP TO DISPLACE W/ 2% KCL
NO ISSUES

REPORT DATE: 03/18/2011

REPORT NO: 3

MD: 7,384.0 (ft)	TVD: 3,106.9 (ft)	DFS: 2.08	DOL: 2.08
24 HR PROG: 0 (ft)	ROT HRS::	MW: 0	VIS: 0
DAILY DHC: 0 (USD)	EVENT DHC: 0 (USD)	CUM DHC: 0 (USD)	
DAILY CWC: 385,497 (USD)	EVENT CWC: 422,582 (USD)	CUM CWC: 422,582 (USD)	
DAILY DCC: 0 (USD)	EVENT DCC: 0 (USD)	CUM DCC: 0 (USD)	
DAILY OTHER: 0 (USD)	EVENT OTH: 0 (USD)	CUM OTH: 0 (USD)	
DAILY TOT: 385,497 (USD)	EVENT TOT: 422,582 (USD)	CUM TOT: 422,582 (USD)	

CURRENT STATUS: WAITING ON TRUCKS TO MOVE CAPSTAR #27

24 HR FORECAST: MIRU ON NMU #4002

DAILY OPS: RUN 5.5" CSG SET SHOE @ 7347', WAIT ON KILL TRUCK, DISPLACE W/ 2% KCL, SET
PACKER, TEST PACKER, SET SLIPS AND NIPPLE DOWN

06:00 UPDATE: 12:00:00 AM - 6:00:00 AM : RUN 5.5 CASING W/ STACK-FRAC ASSY AS FOLLOWS

Guide Shoe 0.75
 Float Collar 1.34
 6.06' 5-1/2" 17 lb/ft L-80, LTC pup jt 6.03
 Float Collar 1.34
 No. 1 - Toe Circulating Sub 2.73
 1 4-1/2" x 5-1/2" Crossover Sub 1.10
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.04
 1 joint 5-1/2" 17 lb/ft L-80, LTC liner 46.14
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.08
 No. 2 - Dual Hyd. Frac Port 4.53
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.00
 2 joint 5-1/2" 17 lb/ft L-80, LTC liner 89.80
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.10
 1 RS11S OH ANCHOR PKR 5.48
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.00
 1 joint 5-1/2" 17 lb/ft L-80, LTC liner 43.66
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.10
 1 RS11S OH ANCHOR PKR 5.48
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.0
 3 joint 5-1/2" 17 lb/ft L-80, LTC liner 137.06
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.09
 1 2.125 SEAT FRAC PORT 2.250 BALL 2.83
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.02
 3 joint 5-1/2" 17 lb/ft L-80, LTC liner 170.88
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.10
 1 RS11S OH ANCHOR PKR 5.48
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.01
 3 joint 5-1/2" 17 lb/ft L-80, LTC liner 138.27
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.06
 1 2.250 SEAT FRAC PORT 2.375 BALL 2.83
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.00
 1 5-1/2" 17 lb/ft L-80, LTC SHORT JT 23.99
 3 joint 5-1/2" 17 lb/ft L-80, LTC liner 138.44
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.08
 1 RS11S OH ANCHOR PKR 5.48
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.01
 5 joint 5-1/2" 17 lb/ft L-80, LTC liner 219.88
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.07
 1 2.375 SEAT FRAC PORT 2.50 BALL 2.83
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.00
 2 joint 5-1/2" 17 lb/ft L-80, LTC liner 90.99
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.05
 1 RS11S OH ANCHOR PKR 5.48
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.04
 4 joint 5-1/2" 17 lb/ft L-80, LTC liner 172.93
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.09
 1 2.50 SEAT FRAC PORT 2.625 BALL 2.83
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.03
 7 joint 5-1/2" 17 lb/ft L-80, LTC liner 307.8
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.04
 1 RS11S OH ANCHOR PKR 5.48
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.03
 7 joint 5-1/2" 17 lb/ft L-80, LTC liner 302.97
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.10
 1 RS11S OH ANCHOR PKR 5.50

1 5-1/2" 17 lb/ft L-80, LTC pup jt 5.59
 2 joint 5-1/2" 17 lb/ft L-80, LTC liner 83.16
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.10
 1 2.625 SEAT FRAC PORT 2.750 BALL 2.83
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 5.99
 3 joint 5-1/2" 17 lb/ft L-80, LTC liner 128.51
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.10
 1 RS11S OH ANCHOR PKR 5.48
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 5.95
 4 joint 5-1/2" 17 lb/ft L-80, LTC liner 173.35
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.10
 1 2.750 SEAT FRAC PORT 2.875 BALL 2.83
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.02
 3 joint 5-1/2" 17 lb/ft L-80, LTC liner 123.84
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.10
 1 RS11S OH ANCHOR PKR 5.48
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 5.99
 4 joint 5-1/2" 17 lb/ft L-80, LTC liner 175.84
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.11
 1 2.875 SEAT FRAC PORT 3.0 BALL 2.83
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.01
 3 joint 5-1/2" 17 lb/ft L-80, LTC liner 132.44
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.10
 1 RS11S OH ANCHOR PKR 5.48
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.00
 4 joint 5-1/2" 17 lb/ft L-80, LTC liner 181.85
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.08
 1 3.0 SEAT FRAC PORT 3.125 BALL 2.83
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.00
 3 joint 5-1/2" 17 lb/ft L-80, LTC liner 138.32
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.08
 1 RS11S OH ANCHOR PKR 5.48
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 5.99
 4 joint 5-1/2" 17 lb/ft L-80, LTC liner 171.87
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.11
 1 3.125 SEAT FRAC PORT 3.250 BALL 2.83
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.01
 3 joint 5-1/2" 17 lb/ft L-80, LTC liner 130.13
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.10
 1 RS11S OH ANCHOR PKR 5.48
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 5.99
 4 joint 5-1/2" 17 lb/ft L-80, LTC liner 179.53
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.08
 1 3.250 SEAT FRAC PORT 3.375 BALL 2.83
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.01
 3 joint 5-1/2" 17 lb/ft L-80, LTC liner 132.11
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.08
 1 RS11S OH ANCHOR PKR 5.48
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.01
 4 joint 5-1/2" 17 lb/ft L-80, LTC liner 183.15
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.11
 1 RS11S OH ANCHOR PKR 5.48
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 5.60
 10 joint 5-1/2" 17 lb/ft L-80, LTC liner 442.93
 1 5-1/2" 17 lb/ft L-80, LTC pup jt 3.12
 1 RS11S OH ANCHOR PKR 5.48

1 5-1/2" 17 lb/ft L-80, LTC pup jt 6.02
 7 joint 5-1/2" 17 lb/ft L-80, LTC liner 315.15
 1 WEATHERFORD PORT COLLAR 1.50 SET @ 2400'
 53 joint 5-1/2" 17 lb/ft L-80, LTC liner 2373.57
 1 CUT OFF JOINT 26.43
 KB 11'
 SHOE @ 7347'

6:00:00 AM - 9:00:00 AM : WAITING ON KILL TRUCK
 9:00:00 AM - 12:30:00 PM : DISPLACE CASING W/ 2% KCL DROP BALL SET PACKER W/ 2500 PSI HOLD FOR 30 MIN
 12:30:00 PM - 6:00:00 PM : NIPPLE DOWN SET SLIPS ON CSG, CLEAN PITS, RIG RELEASED @ 18:00 318/2011
 WAITING TO MOVE TO NMU #4002
 NO ISSUES

REPORT DATE: 03/28/2011
REPORT NO: 4

MD: 7,384.0 (ft)	TVD: 2,551.0 (ft)	DFS:	DOL:
24 HR PROG: 0 (ft)	ROT HRS:.	MW: 0	VIS: 0
DAILY DHC: 0 (USD)	EVENT DHC: 0 (USD)	CUM DHC: 0 (USD)	
DAILY CWC: 36,750 (USD)	EVENT CWC: 459,332 (USD)	CUM CWC: 459,332 (USD)	
DAILY DCC: 0 (USD)	EVENT DCC: 0 (USD)	CUM DCC: 0 (USD)	
DAILY OTHER: 0 (USD)	EVENT OTH: 0 (USD)	CUM OTH: 0 (USD)	
DAILY TOT: 36,750 (USD)	EVENT TOT: 459,332 (USD)	CUM TOT: 459,332 (USD)	

CURRENT STATUS:

24 HR FORECAST: CONT ACIDIZING & FRACING.

DAILY OPS: RU BJ CK FRAC FLDS OK, TEST LINES OPEN 7274'-SLEEVE @ 4012# ATTEMPT TO FRAC
 STAGE 1 SCREEN OUT W/ 1.8 PPG ON FORMATION. SD RU C/T C/O DN TO 7337' POH.

06:00 UPDATE: 9:45:00 AM - 10:51:00 AM : STAGE 1-SLEEVE-7274', PROP-20,584# SAND, 4,283# SAND IN FORMATION.

PM 1100 GALS 15% ACID AT 28.4 BPM-3391#.

PREPAD-103 BBLS AT 28 BPM-3238#.

PAD-320 BBLS AT 30.1 BPM-3797#.

1-6 PPG 16/30 RAMP-AT 3.5 PPG ON INLINE AT 30 BPM-3528#.

WELL SCREENED OUT. ATTEMPT TO PM INTO NOT ABLE, RU CT C/O WELL BORE. ATTEMPTED AFTER C/O TO PM INTO NOT ABLE. DROP 2.250" BALL OPEN SLEEVE @ 6962'.

RU BJ CK FRAC FLDS OK, TEST LINES TO 7200# PRESS UP ON CSG TO 3000, 3500 & OPEN 7274'-SLEEVE @ 4012# PM 1200 GALS 15% ACID, 102 BBLS PREPAD @ 28-30 BPM @ 3228#, PM 321 BBLS VIKING 3000-30 BPM. START RAMP W/ 1.8 PPG SAND ON FORMATION WELL SCREEN OUT, SD ATTEMPT TO WALK BACK IN WELL PRESS UP IMMEDIATELY. SI WELL, RD FRV HD, RU 1.75 WASH NOZZLES, ON C/T RIH TAG @ 1000 FFS C/O SAND TO 1500 FFS CIH TAG @ 6303' CIH TAG 6920' WORK THRU SLEEVE CHG RATES CIH C/O TO 7337'. CIRC HOLE CLN POH C/T, RD C/T, RU FRAC HD. SDFN (PM TOTAL OF 20,584# SAND EST 4,300# IN FORMATION)

REPORT DATE: 03/29/2011
REPORT NO: 5

MD: 7,384.0 (ft)	TVD: 2,551.0 (ft)	DFS:	DOL:
24 HR PROG: 0 (ft)	ROT HRS:.	MW: 0	VIS: 0
DAILY DHC: 0 (USD)	EVENT DHC: 0 (USD)	CUM DHC: 0 (USD)	
DAILY CWC: 30,925 (USD)	EVENT CWC: 490,257 (USD)	CUM CWC: 490,257 (USD)	
DAILY DCC: 0 (USD)	EVENT DCC: 0 (USD)	CUM DCC: 0 (USD)	
DAILY OTHER: 0 (USD)	EVENT OTH: 0 (USD)	CUM OTH: 0 (USD)	
DAILY TOT: 30,925 (USD)	EVENT TOT: 490,257 (USD)	CUM TOT: 490,257 (USD)	

CURRENT STATUS:

24 HR FORECAST: CONT ACIDIZING & FRACING.

DAILY OPS: NOT ABLE TO PM INTO STAGE 1 & 2, ACIDIZE, FRAC STAGE 3 SCREENED OUT W/ 4400# OF SAND, RU C/T C/O TO 6962', FRAC STAGE 4.



06:00 UPDATE: 1:03:00 AM - 3:27:00 AM : STAGE 4-PROP-84,241# 16/30 SUPER LC SAND

PM 3000 GALS 15% ACID AT 3.8 BPM-1972#.

PAD 20# LG-218 BBLS AT 2.2 BPM-3327#.

.25# 100 MESH/20# LG-100 BBLS AT 24.5 BPM-2465#.

PAD 20# LG-138 BBLS AT 24.6 BPM-2500#.

.25# 100 MESH/20# LG-100 BBLS AT 25 BPM-2835#.

PAD-357 BBLS AT 28.7 BPM-2880#.

.25 PPG 16/30-84 BBLS AT 30.4 BPM-3113#.

.50 PPG 16/30-85 BBLS AT 30.4 BPM-3101#.

.75 PPG 16/30-86 BBLS AT 30.4 BPM-3152#.

.1 PPG 16/30-86 BBLS AT 30.1 BPM-3034#.

1.25 PPG 16/30-88 BBLS AT 30.6 BPM-2903#.

1.5 PPG 16/30-89 BBLS AT 30.2 BPM-2848#.

2 PPG 16/30-169 BBLS AT 30.2 BPM-2797#.

2-6 PPG 16/30 RAMP-240 BBLS AT 30.2 BPM-2800#.

6 PPG 16/30 HOLD-135 BBLS AT 30.5 BPM-2706#.

FL-PM 165 BBLS 30# LINEAR AT 31.1 BPM-2357# DROP 2.625" BALL HIT @ 2668#.

7:00:00 AM - 10:24:00 AM : STAGE 2-SLEEVE-6962'.

PM 2500 GALS 15% ACID AT 5.4 BPM-8500#.

PREPAD-106 BBLS AT 12.4 BPM-2857#.

PAD-238 BBLS SD DUE TO PRESS.

DROP 2.375" BALL OPEN SLEEVE @ 6626'.

11:16:00 AM - 12:15:00 PM : STAGE 3-SLEEVE-6626'.

PM 2500 GALS 15% ACID AT 2.8 BPM-4104#.

PREPAD-86 BBLS AT 15.7 BPM-3176#.

PAD-447 BBLS AT 36.1 BPM-4916#.

.5 PPG-PM 220 BBLS AT 36 BPM-7519# SCREENED OUT, SD RD BJ.

RU CT RIH C/O SAND C/O TO 7337' RD CT, ATTEMPT TO PM INTO 6626' AFTER C/O NOT ABLE.

DROP 2.500" BALL OPEN SLEEVE-6217'.

ATTEMPTED PM INTO STAGE AFTER C/O NOT ABLE, DROP BALL OPEN STAGE 2 PM 2500 GALS 15% ACID NOT ABLE TO PM INTO ZONE EITHER.

DROP BALL ASIDIZE, FRAC STAGE 3 SCREENED OUT W/ 4400# SAND PUMPED, SD RU C/T W/ 1.75" WASH NOZZLE RIH NEVER HIT ANYTHING

SOLID C/O TO 6626'. POH W/L ATTEMPTED TO PM INTO STAGE 3 AFTER C/O NOT ABLE, DROP BALL.

ACIDIZE, FRAC STAGE 4, DROP BALL

LOST FRAC MAN (PUMP CONTROLLER). WAITING ON FRAC MAN FROM HOBBS.

REPORT DATE: 03/30/2011

REPORT NO: 6

MD: 7,384.0 (ft)	TVD: 2,551.0 (ft)	DFS:	DOL:
24 HR PROG: 0 (ft)	ROT HRS::	MW: 0	VIS: 0
DAILY DHC: 0 (USD)	EVENT DHC: 0 (USD)	CUM DHC: 0 (USD)	
DAILY CWC: 17,700 (USD)	EVENT CWC: 507,957 (USD)	CUM CWC: 507,957 (USD)	
DAILY DCC: 0 (USD)	EVENT DCC: 0 (USD)	CUM DCC: 0 (USD)	
DAILY OTHER: 0 (USD)	EVENT OTH: 0 (USD)	CUM OTH: 0 (USD)	
DAILY TOT: 17,700 (USD)	EVENT TOT: 507,957 (USD)	CUM TOT: 507,957 (USD)	

CURRENT STATUS:

24 HR FORECAST: CONT ACIDIZING & FRACING STAGES 8, 9, 10, 11 & D/O W/ C/T.

DAILY OPS: ACIDIZE & FRAC STAGES 5, 6, 7, SDFN.

06:00 UPDATE: 11:20:00 AM - 12:26:00 PM : STAGE 5-PROP-82,975# 16/30 SUPER LC SAND
 PM 3000 GALS 15% ACID AT 14 BPM-2668#.
 PAD 20# LG-107 BBLS AT 24.5 BPM-2497#.
 .25# 100 MESH/20# LG-100 BBLS AT 30.4 BPM-2803#.
 PAD 20# LG-100 BBLS AT 30.4 BPM-2962#.
 .25# 100 MESH/20# LG-100 BBLS AT 30.7 BPM-2852#.
 PAD-357 BBLS AT 30.6 BPM-2601#.
 .25 PPG 16/30-84 BBLS AT 30.7 BPM-2509#.
 .50 PPG 16/30-85 BBLS AT 31.1 BPM-2445#.
 .75 PPG 16/30-86 BBLS AT 30.8 BPM-2388#.
 .1 PPG 16/30-86 BBLS AT 30.1 BPM-2353#.
 1.25 PPG 16/30-87 BBLS AT 30.4 BPM-2368#.
 1.5 PPG 16/30-89 BBLS AT 30.2 BPM-2848#.
 2 PPG 16/30-89 BBLS AT 30.5 BPM-2305#.
 2-6 PPG 16/30 RAMP-240 BBLS AT 30.5 BPM-2130#.
 6 PPG 16/30 HOLD-128 BBLS AT 30.6 BPM-2313#.
 FL-PM 128 BBLS 30# LINEAR AT 30.6 BPM-2911# DROP 2.750" BALL HIT @ 3283#. ISIP-1694#
 12:47:00 PM - 1:57:00 PM : STAGE 6-PROP-83,589# 16/30 SUPER LC SAND
 PM 3000 GALS 15% ACID AT 14.3 BPM-2911#.
 PAD 20# LG-107 BBLS AT 28.1 BPM-2684#.
 .25# 100 MESH/20# LG-100 BBLS AT 28.4 BPM-3080#.
 PAD 20# LG-100 BBLS AT 30.5 BPM-3110#.
 .25# 100 MESH/20# LG-107 BBLS AT 31.7 BPM-3470#.
 PAD-468 BBLS AT 33.2 BPM-3639#.
 .25 PPG 16/30-84 BBLS AT 35.9 BPM-3335#.
 .50 PPG 16/30-85 BBLS AT 32.4 BPM-3394#.
 .75 PPG 16/30-86 BBLS AT 32.8 BPM-3090#.
 .1 PPG 16/30-87 BBLS AT 32.4 BPM-2993#.
 1.25 PPG 16/30-88 BBLS AT 32.5 BPM-2915#.
 1.5 PPG 16/30-89 BBLS AT 32.4 BPM-2824#.
 2 PPG 16/30-91 BBLS AT 32.4 BPM-2694#.
 2-6 PPG 16/30 RAMP-240 BBLS AT 30.5 BPM-2501#.
 6 PPG 16/30 HOLD-146 BBLS AT 33 BPM-2533#.
 FL-PM 120 BBLS 30# LINEAR AT 32.8 BPM-2834# DROP 2.875" BALL HIT @ 3198#. ISIP-1839#
 3:14:00 PM - 4:36:00 PM : STAGE 7-PROP-82,682# 16/30 SUPER LC SAND
 PM 3000 GALS 15% ACID AT 16.6 BPM-2365#.
 PAD 20# LG-107 BBLS AT 16.4 BPM-2158#.
 .25# 100 MESH/20# LG-100 BBLS AT 26.2 BPM-2381#.
 PAD 20# LG-100 BBLS AT 26.5 BPM-2464#.
 .25# 100 MESH/20# LG-100 BBLS AT 26.3 BPM-2345#.
 PAD-357 BBLS AT 26.4 BPM-2481#.
 .25 PPG 16/30-84 BBLS AT 26.4 BPM-2451#.
 .50 PPG 16/30-85 BBLS AT 26.3 BPM-2407#.
 .75 PPG 16/30-86 BBLS AT 26.3 BPM-2410#.
 .1 PPG 16/30-87 BBLS AT 26.4 BPM-2363#.
 1.25 PPG 16/30-88 BBLS AT 26.2 BPM-2337#.
 1.5 PPG 16/30-89 BBLS AT 26.3 BPM-2330#.
 2 PPG 16/30-91 BBLS AT 32.4 BPM-2694#.
 2-6 PPG 16/30 RAMP-89 BBLS AT 26 BPM-2186#.
 6 PPG 16/30 HOLD-146 BBLS AT 26.3 BPM-2232#.
 FL-PM 114 BBLS 30# LINEAR AT 26.3 BPM-2834# DROP 3.000" BALL HIT @ 3561#. ISIP-1984#
 ACIDIZE & FRAC STAGES 5, 6, 7, SDFN.



REPORT DATE: 03/31/2011

REPORT NO: 7

MD: 7,384.0 (ft)	TVD: 2,551.0 (ft)	DFS:	DOL:
24 HR PROG: 0 (ft)	ROT HRS::	MW: 0	VIS: 0
DAILY DHC: 0 (USD)	EVENT DHC: 0 (USD)	CUM DHC: 0 (USD)	
DAILY CWC: 1,125,613 (USD)	EVENT CWC: 1,633,570 (USD)	CUM CWC: 1,633,570 (USD)	
DAILY DCC: 0 (USD)	EVENT DCC: 0 (USD)	CUM DCC: 0 (USD)	
DAILY OTHER: 0 (USD)	EVENT OTH: 0 (USD)	CUM OTH: 0 (USD)	
DAILY TOT: 1,125,613 (USD)	EVENT TOT: 1,633,570 (USD)	CUM TOT: 1,633,570 (USD)	

CURRENT STATUS:

24 HR FORECAST: CONT DRL OUT 2 SEATS, RU PRO TECHNICS RUN MEMORY TOOL ON C/T.

DAILY OPS: ACIDIZE & FRAC STAGES 8,9,10&11. RD BJ, RU C/T W/ 4 1/2" BLADE BIT D/O 8 OUT 10 SEATS.

06:00 UPDATE: 8:21:00 AM - 10:07:00 AM : STAGE 8-PROP-86,006# 16/30 SUPER LC SAND
 PM 3000 GALS 15% ACID AT 14.8 BPM-2585#.
 PAD 20# LG-100 BBLS AT 25.3 BPM-2121#.
 .25# 100 MESH/20# LG-100 BBLS AT 25.3 BPM-2273#.
 PAD 20# LG-100 BBLS AT 25.3 BPM-2245#.
 .25# 100 MESH/20# LG-100 BBLS AT 25.3 BPM-2208#.
 PAD-357 BBLS AT 25.3 BPM-2314#.
 .25 PPG 16/30-84 BBLS AT 25.3 BPM-2199#.
 .50 PPG 16/30-85 BBLS AT 25.3 BPM-2319#.
 .75 PPG 16/30-86 BBLS AT 25.4 BPM-2307#.
 .1 PPG 16/30-87 BBLS AT 25.4 BPM-2294#.
 1.25 PPG 16/30-88 BBLS AT 25.4 BPM-2282#.
 1.5 PPG 16/30-89 BBLS AT 25.3 BPM-2256#.
 2 PPG 16/30-91 BBLS AT 25.3 BPM-2094#.
 2-6 PPG 16/30 RAMP-89 BBLS AT 25.3 BPM-2005#.
 6 PPG 16/30 HOLD-132 BBLS AT 25.3 BPM-2170#.
 FL-PM 97 BBLS 30# LINEAR AT 25.3 BPM-# DROP 3.125" BALL HIT @ 2981#. ISIP-1884#
 10:18:00 AM - 11:22:00 AM : STAGE 9-PROP-84,460# 16/30 SUPER LC SAND
 PM 3000 GALS 15% ACID AT 14.8 BPM-2121#.
 PAD 20# LG-100 BBLS AT 25.3 BPM-2003#.
 .25# 100 MESH/20# LG-100 BBLS AT 25.3 BPM-2098#.
 PAD 20# LG-100 BBLS AT 25.3 BPM-1980#.
 .25# 100 MESH/20# LG-100 BBLS AT 25.3 BPM-1993#.
 PAD-357 BBLS AT 25.3 BPM-2153#.
 .25 PPG 16/30-84 BBLS AT 25.3 BPM-2160#.
 .50 PPG 16/30-85 BBLS AT 25.3 BPM-2146#.
 .75 PPG 16/30-86 BBLS AT 25.4 BPM-2130#.
 .1 PPG 16/30-87 BBLS AT 25.4 BPM-2106#.
 1.25 PPG 16/30-88 BBLS AT 25.4 BPM-2078#.
 1.5 PPG 16/30-89 BBLS AT 25.3 BPM-2055#.
 2 PPG 16/30-91 BBLS AT 25.3 BPM-2026#.
 2-6 PPG 16/30 RAMP-89 BBLS AT 25.3 BPM-1800#.
 6 PPG 16/30 HOLD-132 BBLS AT 25.3 BPM-1871#.
 FL-PM 97 BBLS 30# LINEAR AT 25.3 BPM-# DROP 3.250" BALL HIT @ 2981#. ISIP-1884#
 11:46:00 AM - 1:08:00 PM : STAGE 10-PROP-88,536# 16/30 SUPER LC SAND
 PM 3000 GALS 15% ACID AT 16 BPM-2166#.
 PAD 20# LG-100 BBLS AT 25.4 BPM-2090#.
 .25# 100 MESH/20# LG-100 BBLS AT 25.3 BPM-2113#.
 PAD 20# LG-100 BBLS AT 25.3 BPM-2213#.
 .25# 100 MESH/20# LG-100 BBLS AT 25.3 BPM-2172#.
 PAD-357 BBLS AT 25.4 BPM-2485#.
 .25 PPG 16/30-84 BBLS AT 25.4 BPM-2451#.
 .50 PPG 16/30-85 BBLS AT 25.4 BPM-2427#.
 .75 PPG 16/30-86 BBLS AT 25.4 BPM-2387#.
 .1 PPG 16/30-87 BBLS AT 25.6 BPM-2351#.
 1.25 PPG 16/30-88 BBLS AT 25.3 BPM-2316#.
 1.5 PPG 16/30-89 BBLS AT 25.3 BPM-2290#.
 2 PPG 16/30-91 BBLS AT 25.3 BPM-2254#.
 2-6 PPG 16/30 RAMP-89 BBLS AT 25.3 BPM-2050#.
 6 PPG 16/30 HOLD-132 BBLS AT 25.3 BPM-2206#.
 FL-PM 90 BBLS 30# LINEAR AT 25.3 BPM-2028# DROP 3.375" BALL HIT @ 3058#. ISIP-1970#
 2:04:00 PM - 3:20:00 PM : STAGE 11-PROP-95,028# 16/30 SUPER LC SAND
 PM 3000 GALS 15% ACID AT 18 BPM-2500#.
 PAD 20# LG-100 BBLS AT 25.4 BPM-2550#.
 .25# 100 MESH/20# LG-100 BBLS AT 25.1 BPM-2509#.
 PAD 20# LG-100 BBLS AT 25.4 BPM-2481#.



.25# 100 MESH/20# LG-100 BBLS AT 28.7 BPM-2703#.
PAD-357 BBLS AT 28.9 BPM-2726#.
.25 PPG 16/30-84 BBLS AT 28.4 BPM-2732#.
.50 PPG 16/30-85 BBLS AT 28.4 BPM-2726#.
.75 PPG 16/30-86 BBLS AT 28.4 BPM-2665#.
.1 PPG 16/30-87 BBLS AT 28.9 BPM-2617#.
1.25 PPG 16/30-88 BBLS AT 28.9 BPM-2554#.
1.5 PPG 16/30-89 BBLS AT 28.6 BPM-2485#.
2 PPG 16/30-91 BBLS AT 28.6 BPM-2420#.
2-6 PPG 16/30 RAMP-240 BBLS AT 28.7 BPM-2204.
6 PPG 16/30 HOLD-216 BBLS AT 28.8 BPM-2208#.
FL-PM 83 BBLS 30# LINEAR AT 28.6 BPM-2387#. ISIP-2049#
ACIDIZE & FRAC 8, 9, 10, 11 STAGES RD BJ, RU C/T PU 4 1/2" BLADE BIT RIH D/O 4 SEATS MAKE SHORT
TRIP RIH DRL OUT 4 MORE
SEATS MAKE SHORT TRIP. (18,059 BLWTR)

REPORT DATE: 04/01/2011

REPORT NO: 8

MD: 7,384.0 (ft)	TVD: 2,551.0 (ft)	DFS:	DOL:
24 HR PROG: 0 (ft)	ROT HRS::	MW: 0	VIS: 0
DAILY DHC: 0 (USD)	EVENT DHC: 0 (USD)	CUM DHC: 0 (USD)	
DAILY CWC: 110,917 (USD)	EVENT CWC: 1,744,487 (USD)	CUM CWC: 1,744,487 (USD)	
DAILY DCC: 0 (USD)	EVENT DCC: 0 (USD)	CUM DCC: 0 (USD)	
DAILY OTHER: 0 (USD)	EVENT OTH: 0 (USD)	CUM OTH: 0 (USD)	
DAILY TOT: 110,917 (USD)	EVENT TOT: 1,744,487 (USD)	CUM TOT: 1,744,487 (USD)	

CURRENT STATUS:

24 HR FORECAST: POP & TEST.

DAILY OPS: DRL OUT REMAINING 2 SEATS C/O DN TO 7337', POH PU MEMORY TOOL RIH RUN AFTER
FRAC LOG, POH RD C/T.

06:00 UPDATE: DRL OUT REMAINING 2 SEATS C/O DN TO 7337', POH PU PRO TECHNICS MEMORY TOOL RIH ON C/T RIH
LOG FROM 1900-7333', POH RD C/T.

REPORT DATE: 04/02/2011

REPORT NO: 9

MD: 7,384.0 (ft)	TVD: 2,551.0 (ft)	DFS:	DOL:
24 HR PROG: 0 (ft)	ROT HRS::	MW: 0	VIS: 0
DAILY DHC: 0 (USD)	EVENT DHC: 0 (USD)	CUM DHC: 0 (USD)	
DAILY CWC: 2,000 (USD)	EVENT CWC: 1,746,487 (USD)	CUM CWC: 1,746,487 (USD)	
DAILY DCC: 0 (USD)	EVENT DCC: 0 (USD)	CUM DCC: 0 (USD)	
DAILY OTHER: 0 (USD)	EVENT OTH: 0 (USD)	CUM OTH: 0 (USD)	
DAILY TOT: 2,000 (USD)	EVENT TOT: 1,746,487 (USD)	CUM TOT: 1,746,487 (USD)	

CURRENT STATUS:

24 HR FORECAST: CONT TESTING.

DAILY OPS: SIP-550# TIE INN WELL TO PORTABLE TESTER & FRAC TKS LEAVE WELL FL.

06:00 UPDATE: SIP-550# TIE INN WELL TO PORTABLE TESTER & FRAC TKS LEAVE WELL FL.

REPORT DATE: 04/03/2011

REPORT NO: 10

MD: 7,384.0 (ft)	TVD: 2,551.0 (ft)	DFS:	DOL:
24 HR PROG: 0 (ft)	ROT HRS::	MW: 0	VIS: 0
DAILY DHC: 0 (USD)	EVENT DHC: 0 (USD)	CUM DHC: 0 (USD)	
DAILY CWC: 0 (USD)	EVENT CWC: 1,746,487 (USD)	CUM CWC: 1,746,487 (USD)	
DAILY DCC: 0 (USD)	EVENT DCC: 0 (USD)	CUM DCC: 0 (USD)	
DAILY OTHER: 0 (USD)	EVENT OTH: 0 (USD)	CUM OTH: 0 (USD)	
DAILY TOT: 0 (USD)	EVENT TOT: 1,746,487 (USD)	CUM TOT: 1,746,487 (USD)	

CURRENT STATUS:

24 HR FORECAST: CONT FL WELL.

DAILY OPS: WELL FL 608 BLW (17,459 BLWTR) x 15 HRS x FCP-400#

06:00 UPDATE: 608 BLW (17,459 BLWTR) x 15 HRS x FCP-400#



WELL CHRONOLOGY REPORT

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REPORT DATE: 04/04/2011

REPORT NO: 11

MD: 7,384.0 (ft)	TVD: 2,551.0 (ft)	DFS:	DOL:
24 HR PROG: 0 (ft)	ROT HRS::	MW: 0	VIS: 0
DAILY DHC: 0 (USD)	EVENT DHC: 0 (USD)	CUM DHC: 0 (USD)	
DAILY CWC: 0 (USD)	EVENT CWC: 1,746,487 (USD)	CUM CWC: 1,746,487 (USD)	
DAILY DCC: 0 (USD)	EVENT DCC: 0 (USD)	CUM DCC: 0 (USD)	
DAILY OTHER: 0 (USD)	EVENT OTH: 0 (USD)	CUM OTH: 0 (USD)	
DAILY TOT: 0 (USD)	EVENT TOT: 1,746,487 (USD)	CUM TOT: 1,746,487 (USD)	

CURRENT STATUS:

24 HR FORECAST: CONT FL.

DAILY OPS: WELL FL 1,669 BLW (15,782 BLWTR) x 24 HRS x FCP-220#

06:00 UPDATE: WELL FL 1,669 BLW (15,782 BLWTR) x 24 HRS x FCP-220#

REPORT DATE: 04/05/2011

REPORT NO: 12

MD: 7,384.0 (ft)	TVD: 2,551.0 (ft)	DFS:	DOL:
24 HR PROG: 0 (ft)	ROT HRS::	MW: 0	VIS: 0
DAILY DHC: 0 (USD)	EVENT DHC: 0 (USD)	CUM DHC: 0 (USD)	
DAILY CWC: 0 (USD)	EVENT CWC: 1,746,487 (USD)	CUM CWC: 1,746,487 (USD)	
DAILY DCC: 0 (USD)	EVENT DCC: 0 (USD)	CUM DCC: 0 (USD)	
DAILY OTHER: 0 (USD)	EVENT OTH: 0 (USD)	CUM OTH: 0 (USD)	
DAILY TOT: 0 (USD)	EVENT TOT: 1,746,487 (USD)	CUM TOT: 1,746,487 (USD)	

CURRENT STATUS:

24 HR FORECAST: MONITOR FL.

DAILY OPS: WELL FL 3 BO x 1,350 BLW (14,432 BLWTR) x 24 HRS x FCP-210#

06:00 UPDATE: WELL FL 3 BO x 1,350 BLW (14,432 BLWTR) x 24 HRS x FCP-210#

REPORT DATE: 04/06/2011

REPORT NO: 13

MD: 7,384.0 (ft)	TVD: 2,551.0 (ft)	DFS:	DOL:
24 HR PROG: 0 (ft)	ROT HRS::	MW: 0	VIS: 0
DAILY DHC: 0 (USD)	EVENT DHC: 0 (USD)	CUM DHC: 0 (USD)	
DAILY CWC: 0 (USD)	EVENT CWC: 1,746,487 (USD)	CUM CWC: 1,746,487 (USD)	
DAILY DCC: 0 (USD)	EVENT DCC: 0 (USD)	CUM DCC: 0 (USD)	
DAILY OTHER: 0 (USD)	EVENT OTH: 0 (USD)	CUM OTH: 0 (USD)	
DAILY TOT: 0 (USD)	EVENT TOT: 1,746,487 (USD)	CUM TOT: 1,746,487 (USD)	

CURRENT STATUS:

24 HR FORECAST: CONT FL WELL.

DAILY OPS: 34 BO x 1392 BLW (13,040 BLWTR) x 14 MCF x 24 HRS x FCP-180#

06:00 UPDATE: 34 BO x 1392 BLW (13,040 BLWTR) x 14 MCF x 24 HRS x FCP-180#

REPORT DATE: 04/07/2011

REPORT NO: 14

MD: 7,384.0 (ft)	TVD: 2,551.0 (ft)	DFS:	DOL:
24 HR PROG: 0 (ft)	ROT HRS::	MW: 0	VIS: 0
DAILY DHC: 0 (USD)	EVENT DHC: 0 (USD)	CUM DHC: 0 (USD)	
DAILY CWC: 0 (USD)	EVENT CWC: 1,746,487 (USD)	CUM CWC: 1,746,487 (USD)	
DAILY DCC: 0 (USD)	EVENT DCC: 0 (USD)	CUM DCC: 0 (USD)	
DAILY OTHER: 0 (USD)	EVENT OTH: 0 (USD)	CUM OTH: 0 (USD)	
DAILY TOT: 0 (USD)	EVENT TOT: 1,746,487 (USD)	CUM TOT: 1,746,487 (USD)	

CURRENT STATUS:

24 HR FORECAST: CONT FL WELL.

DAILY OPS: 29 BO x 1300 BLW (11,740 BLWTR) x 18 MCF x 24 HRS x FCP-170#

06:00 UPDATE: 29 BO x 1300 BLW (11,740 BLWTR) x 18 MCF x 24 HRS x FCP-170#

**REPORT DATE: 04/10/2011**

REPORT NO: 15

MD: 7,384.0 (ft)	TVD: 2,551.0 (ft)	DFS:	DOL:
24 HR PROG: 0 (ft)	ROT HRS::	MW: 0	VIS: 0
DAILY DHC: 0 (USD)	EVENT DHC: 0 (USD)	CUM DHC: 0 (USD)	
DAILY CWC: 0 (USD)	EVENT CWC: 1,746,487 (USD)	CUM CWC: 1,746,487 (USD)	
DAILY DCC: 0 (USD)	EVENT DCC: 0 (USD)	CUM DCC: 0 (USD)	
DAILY OTHER: 0 (USD)	EVENT OTH: 0 (USD)	CUM OTH: 0 (USD)	
DAILY TOT: 0 (USD)	EVENT TOT: 1,746,487 (USD)	CUM TOT: 1,746,487 (USD)	

CURRENT STATUS:

24 HR FORECAST: ATTEMPT TO RUN SUB EQUIPT IN HOLE & POP.

DAILY OPS: 33 BO x 1132 BLW (8,201 BLWTR) x 16 MCF x 24 HRS x FCP-140#

06:00 UPDATE: 33 BO x 1132 BLW (8,201 BLWTR) x 16 MCF x 24 HRS x FCP-140#

REPORT DATE: 04/11/2011

REPORT NO: 16

MD: 7,384.0 (ft)	TVD: 2,551.0 (ft)	DFS:	DOL:
24 HR PROG: 0 (ft)	ROT HRS::	MW: 0	VIS: 0
DAILY DHC: 0 (USD)	EVENT DHC: 0 (USD)	CUM DHC: 0 (USD)	
DAILY CWC: 0 (USD)	EVENT CWC: 1,746,487 (USD)	CUM CWC: 1,746,487 (USD)	
DAILY DCC: 0 (USD)	EVENT DCC: 0 (USD)	CUM DCC: 0 (USD)	
DAILY OTHER: 0 (USD)	EVENT OTH: 0 (USD)	CUM OTH: 0 (USD)	
DAILY TOT: 0 (USD)	EVENT TOT: 1,746,487 (USD)	CUM TOT: 1,746,487 (USD)	

CURRENT STATUS:

24 HR FORECAST: CONT FL WELL.

DAILY OPS: 32 BO x 1105 BLW (7,096 BLWTR) x 15 MCF x 24 HRS x FCP-140#.

06:00 UPDATE: 32 BO x 1105 BLW (7,096 BLWTR) x 15 MCF x 24 HRS x FCP-140#.

REPORT DATE: 04/12/2011

REPORT NO: 17

MD: 7,384.0 (ft)	TVD: 2,551.0 (ft)	DFS:	DOL:
24 HR PROG: 0 (ft)	ROT HRS::	MW: 0	VIS: 0
DAILY DHC: 0 (USD)	EVENT DHC: 0 (USD)	CUM DHC: 0 (USD)	
DAILY CWC: 0 (USD)	EVENT CWC: 1,746,487 (USD)	CUM CWC: 1,746,487 (USD)	
DAILY DCC: 0 (USD)	EVENT DCC: 0 (USD)	CUM DCC: 0 (USD)	
DAILY OTHER: 0 (USD)	EVENT OTH: 0 (USD)	CUM OTH: 0 (USD)	
DAILY TOT: 0 (USD)	EVENT TOT: 1,746,487 (USD)	CUM TOT: 1,746,487 (USD)	

CURRENT STATUS:

24 HR FORECAST: RUN GYRO, RIH W/ SUB EQUIPT & POP.

DAILY OPS: 30 BO x 1051 BLW (6,045 BLWTR) x 15 MCF x 24 HRS x FCP-130#.

06:00 UPDATE: 30 BO x 1051 BLW (6,045 BLWTR) x 15 MCF x 24 HRS x FCP-130#.

REPORT DATE: 04/13/2011

REPORT NO: 18

MD: 7,384.0 (ft)	TVD: 2,551.0 (ft)	DFS:	DOL:
24 HR PROG: 0 (ft)	ROT HRS::	MW: 0	VIS: 0
DAILY DHC: 0 (USD)	EVENT DHC: 0 (USD)	CUM DHC: 0 (USD)	
DAILY CWC: 13,970 (USD)	EVENT CWC: 1,760,457 (USD)	CUM CWC: 1,760,457 (USD)	
DAILY DCC: 0 (USD)	EVENT DCC: 0 (USD)	CUM DCC: 0 (USD)	
DAILY OTHER: 0 (USD)	EVENT OTH: 0 (USD)	CUM OTH: 0 (USD)	
DAILY TOT: 13,970 (USD)	EVENT TOT: 1,760,457 (USD)	CUM TOT: 1,760,457 (USD)	

CURRENT STATUS:

24 HR FORECAST: RIH SUB EQUIPT & POP.

DAILY OPS: 29 BO x 1027 BLW (5,018 BLWTR) x 13 MCF x 24 HRS x FCP-120#, ATTEMPT TO KILL WELL W/ 10# BRINE TO RUN GYRO.

06:00 UPDATE: 29 BO x 1027 BLW (5,018 BLWTR) x 13 MCF x 24 HRS x FCP-120#, OPEN WELL TO PIT BL DN PRESS TO 60# ATTEMPT TO KILL WELL W/ 10# BRINE TO RUN GYRO PM 190 BBLS 10#, WELL PRESS INCR TO 260#. OPEN TO PIT BL DN TIE ON VAC TRKS TO WELL ND FRAC NUBOP WELL CONT TO FL, COULD NOT RUN GYRO W/ FL WOULD NOT GET ACCURATE READINGS, CANCEL GYRO. TIE WELL BACK INTO TKS LEAVE FL OVERNIGHT, WILL RUN SUB EQUIPT WED. SDFN



REGION: **PERMIAN**
TYPE: **OPERATED**

PARTNER: UNIVERSITY LANDS OIL, GAS & MINERALS

CONTACT: DRILLINGREPORTS email

E-MAIL: drillingreport@utsystem.edu

FAX:

WELL NAME: **UNIVERSITY LANDS 31 #1H**

OPERATOR: APACHE CORPORATION

FIELD: DUNE

COUNTY: CRANE

APA WI%: 100.00

FORMATION: GRAYBURG

ACTIVE DATUM: **RKB/RT**

LOCATION: SEC 31, BLK 30, UNIV LDS SVY, (330 FSL & 2310 FWL)

DISTRICT: NOTREES - TX CZ

STATE: TEXAS

PLAN DEPTH: 7,402.0 (ft)

CONTRACTOR: CAPSTAR DRILLING CAPSTAR 27

API #: 42-103-35792

SPUD DATE: 02/27/2011

@ **2,551.0 (ft)** **CAPSTAR - 27**

AFE #: PA-11-0222-C

AFE DESC:

AFE DHC: 0.00

(USD)

AFE CWC: 2,536,500.00

(USD)

AFE DCC: 0.00

(USD)

AFE TOT: 2,536,500.00

(USD)

EVENT: **LAND-ORIG COMP**

REPORT DATE: **04/14/2011**

REPORT NO: 19

MD: 7,384.0 (ft)

TVD: 2,551.0 (ft)

DFS: 0.00

DOL: 0.00

24 HR PROG: (ft)

ROT HRS: 0.00 (hr)

MW: 0

VIS: 0

DAILY DHC: 0 (USD)

EVENT DHC: 0 (USD)

CUM DHC: 828,419 (USD)

DAILY CWC: 16,542 (USD)

EVENT CWC: 1,776,999 (USD)

CUM CWC: 1,776,999 (USD)

DAILY DCC: 0.00 (USD)

EVENT DCC: 0.00 (USD)

CUM DCC: 0.00 (USD)

DAILY OTHER: 0 (USD)

EVENT OTH: 0 (USD)

CUM OTH: 0 (USD)

DAILY TOT: 16,542 (USD)

EVENT TOT: 1,776,999 (USD)

CUM TOT: 2,605,418 (USD)

CURRENT STATUS:

24 HR FORECAST: PU RIH W/ 4-3/4" BIT, 5-1/2" SCRAPER X W/S DN TO 3220' CIRC WELL - POOH LD BHA, PU RIH W/
ESP EQUIP - POP

DAILY OPS:

06:00 UPDATE: 250# ON WELL, PM 90 BBLS 10# KILL WELL, PU START RIH W/ TD-850 ESP X 2-7/8" YB IPC TBG
TAG SOMETHING W/ 84 JTS IN (2640'), PUH 15' STK OUT, WORKED FREE, RAN BK DN TAG IN
SAME SPOT, POOH STAND BK IPC TBG, LD PM. PU START RIH W/ 4-3/4" BIT, 5-1/2" SCRAPER X
W/S RAN 40 JTS LEFT SWINGING. SDFN



REGION: **PERMIAN**
TYPE: **OPERATED**

PARTNER: UNIVERSITY LANDS OIL, GAS & MINERALS

CONTACT: DRILLINGREPORTS email

E-MAIL: drillingreport@utsystem.edu

FAX:

WELL NAME: **UNIVERSITY LANDS 31 #1H**
OPERATOR: **APACHE CORPORATION** LOCATION: **SEC 31, BLK 30, UNIV LDS SVY, (330 FSL & 2310 FWL)**
FIELD: **DUNE** DISTRICT: **NOTREES - TX CZ** STATE: **TEXAS**
COUNTY: **CRANE** PLAN DEPTH: **7,402.0 (ft)**
APA WI%: **100.00** CONTRACTOR: **CAPSTAR DRILLING CAPSTAR 27**
FORMATION: **GRAYBURG** API #: **42-103-35792** SPUD DATE: **02/27/2011**
ACTIVE DATUM: **RKB/RT @ 2,551.0 (ft) CAPSTAR - 27**
AFE #: **PA-11-0222-C** AFE DESC:
AFE DHC: **0.00 (USD)** AFE CWC: **2,536,500.00 (USD)**
AFE DCC: **0.00 (USD)** AFE TOT: **2,536,500.00 (USD)**

EVENT: LAND-ORIG COMP

REPORT DATE: 04/15/2011

REPORT NO: 20

MD: 7,384.0 (ft)	TVD: 2,551.0 (ft)	DFS: 0.00	DOL: 0.00
24 HR PROG: (ft)	ROT HRS: 0.00 (hr)	MW: 0	VIS: 0
DAILY DHC: 0 (USD)	EVENT DHC: 0 (USD)	CUM DHC: 828,419 (USD)	
DAILY CWC: 63,504 (USD)	EVENT CWC: 1,840,503 (USD)	CUM CWC: 1,840,503 (USD)	
DAILY DCC: 0.00 (USD)	EVENT DCC: 0.00 (USD)	CUM DCC: 0.00 (USD)	
DAILY OTHER: 0 (USD)	EVENT OTH: 0 (USD)	CUM OTH: 0 (USD)	
DAILY TOT: 63,504 (USD)	EVENT TOT: 1,840,503 (USD)	CUM TOT: 2,668,922 (USD)	

CURRENT STATUS:

24 HR FORECAST: **MONITOR TEST & FLAP**

DAILY OPS:

06:00 UPDATE: 250# ON WELL PM 60 BBLS 10# KILL WELL, PU RIH W/ 4-3/4" BIT X 5-1/2" SCRAPER X W/S DN TO 3220' NEVER TAGGED ANYTHING CIRC WELL W/ 158 BBLS 2% - FIRST 5 BBLS REC SHOWED TO HAVE SAND IN RETURNS THEN OIL & WATER. WELL KICKED ON US PM 30 BBLS 10# KILL WELL, POOH LD W/S & BHA, FOUND 3" PIECE OF MONEL BAND STUCK IN BIT. 0# ON WELL, RU SPOOLER, PU WOODS ESP EQUIP. OIL, ASSEMBLE, & TIE IN MTR FLAT. RIH W/ 84 JTS YB 2-7/8" YB IPC TBG 4' SUB, & 1.10' S/N, W/ 49.95' OF EQUIP. WE STACKED OUT AGAIN @ 2640' WORKED UP & DN GOT IT GO CONT RIH W/ 14 MORE JTS (98) TOTAL TO LAND BOM @ 3186.51' & INTAKE @ 3156.51' INSTALLED 98 CANNON CLAMPS, & 12 MONEL BANDS ON PMP, RD SPOOLER, NDBOP, NUWH, PACK OFF WELL HEAD, START UP UNIT PMP UP INSTANTLY 75# PRESS @ WELL HEAD. RUNNING @ 57 HTZ, RDMO SPOOLER. SDFN IFL @ SURFACE.

REPORT DATE: 04/17/2011

REPORT NO: 21

MD: 7,384.0 (ft)	TVD: 2,551.0 (ft)	DFS: 0.00	DOL: 0.00
24 HR PROG: (ft)	ROT HRS: 0.00 (hr)	MW: 0	VIS: 0
DAILY DHC: 0 (USD)	EVENT DHC: 0 (USD)	CUM DHC: 828,419 (USD)	
DAILY CWC: 0 (USD)	EVENT CWC: 1,840,503 (USD)	CUM CWC: 1,840,503 (USD)	
DAILY DCC: 0.00 (USD)	EVENT DCC: 0.00 (USD)	CUM DCC: 0.00 (USD)	
DAILY OTHER: 0 (USD)	EVENT OTH: 0 (USD)	CUM OTH: 0 (USD)	
DAILY TOT: 0 (USD)	EVENT TOT: 1,840,503 (USD)	CUM TOT: 2,668,922 (USD)	

CURRENT STATUS:

24 HR FORECAST: **MONITOR F/L & TEST WELL.**

DAILY OPS:

06:00 UPDATE: 39 BO x 1296 BLW (4,017 BLWTR) x 4 MCF x 57 HTZ x 24 HRS x TP-110 x CP-98#



REGION: **PERMIAN**
TYPE: **OPERATED**

PARTNER: UNIVERSITY LANDS OIL, GAS & MINERALS

CONTACT: DRILLINGREPORTS email

E-MAIL: drillingreport@utsystem.edu

FAX:

WELL NAME: **UNIVERSITY LANDS 31 #1H**

OPERATOR: APACHE CORPORATION

FIELD: DUNE

COUNTY: CRANE

APA WI%: 100.00

FORMATION: GRAYBURG

ACTIVE DATUM: **RKB/RT**

LOCATION: SEC 31, BLK 30, UNIV LDS SVY, (330 FSL & 2310 FWL)

DISTRICT: NOTREES - TX CZ

STATE: TEXAS

PLAN DEPTH: 7,402.0 (ft)

CONTRACTOR: CAPSTAR DRILLING CAPSTAR 27

API #: 42-103-35792

SPUD DATE: 02/27/2011

@ **2,551.0 (ft)**

CAPSTAR - 27

AFE #: PA-11-0222-C

AFE DESC:

AFE DHC: 0.00

(USD)

AFE CWC: 2,536,500.00

(USD)

AFE DCC: 0.00

(USD)

AFE TOT: 2,536,500.00

(USD)

EVENT: LAND-ORIG COMP

REPORT DATE: 04/18/2011

REPORT NO: 22

MD: 7,384.0 (ft)

TVD: 2,551.0 (ft)

DFS: 0.00

DOL: 0.00

24 HR PROG: (ft)

ROT HRS:: 0.00 (hr)

MW: 0

VIS: 0

DAILY DHC: 0 (USD)

EVENT DHC: 0

(USD)

CUM DHC: 828,419

(USD)

DAILY CWC: 0 (USD)

EVENT CWC: 1,840,503

(USD)

CUM CWC: 1,840,503

(USD)

DAILY DCC: 0.00 (USD)

EVENT DCC: 0.00

(USD)

CUM DCC: 0.00

(USD)

DAILY OTHER: 0 (USD)

EVENT OTH: 0

(USD)

CUM OTH: 0

(USD)

DAILY TOT: 0 (USD)

EVENT TOT: 1,840,503

(USD)

CUM TOT: 2,668,922

(USD)

CURRENT STATUS:

24 HR FORECAST: MONITOR F/L & TEST WELL.

DAILY OPS:

06:00 UPDATE: 63 BO x 1277 BLW x 4 MCF x 24 HRS x 2957'-FLAP x 57 HTZ x TP-110 x CP-82#.



REGION: **PERMIAN**
TYPE: **OPERATED**

PARTNER: UNIVERSITY LANDS OIL, GAS & MINERALS

CONTACT: DRILLINGREPORTS email

E-MAIL: drillingreport@utsystem.edu

FAX:

WELL NAME: **UNIVERSITY LANDS 31 #1H**

OPERATOR: APACHE CORPORATION

FIELD: DUNE

COUNTY: CRANE

APA WI%: 100.00

FORMATION: GRAYBURG

ACTIVE DATUM: **RKB/RT**

LOCATION: SEC 31, BLK 30, UNIV LDS SVY, (330 FSL & 2310 FWL)

DISTRICT: NOTREES - TX CZ

STATE: TEXAS

PLAN DEPTH: 7,402.0 (ft)

CONTRACTOR: CAPSTAR DRILLING CAPSTAR 27

API #: 42-103-35792

SPUD DATE: 02/27/2011

@ **2,551.0 (ft)**

CAPSTAR - 27

AFE #: PA-11-0222-C

AFE DESC:

AFE DHC: 0.00

(USD)

AFE CWC: 2,536,500.00

(USD)

AFE DCC: 0.00

(USD)

AFE TOT: 2,536,500.00

(USD)

EVENT: LAND-ORIG COMP

REPORT DATE: 04/19/2011

REPORT NO: 23

MD: 7,384.0 (ft)

TVD: 2,551.0 (ft)

DFS: 0.00

DOL: 0.00

24 HR PROG: (ft)

ROT HRS:: 0.00 (hr)

MW: 0

VIS: 0

DAILY DHC: 0 (USD)

EVENT DHC: 0

(USD)

CUM DHC: 828,419

(USD)

DAILY CWC: 0 (USD)

EVENT CWC: 1,870,268

(USD)

CUM CWC: 1,870,268

(USD)

DAILY DCC: 0.00 (USD)

EVENT DCC: 0.00

(USD)

CUM DCC: 0.00

(USD)

DAILY OTHER: 0 (USD)

EVENT OTH: 0

(USD)

CUM OTH: 0

(USD)

DAILY TOT: 0 (USD)

EVENT TOT: 1,870,268

(USD)

CUM TOT: 2,698,687

(USD)

CURRENT STATUS:

24 HR FORECAST: MONITOR F/L & TEST WELL.

DAILY OPS:

06:00 UPDATE: 24 BO x 1096 BLW (1,644 BLWTR) x 0 MCF x 18 HRS x TP-110# x CP-72# x 57 HTZ x 2957'-FLAP.



REGION: **PERMIAN**
TYPE: **OPERATED**

PARTNER: UNIVERSITY LANDS OIL, GAS & MINERALS

CONTACT: DRILLINGREPORTS email

E-MAIL: drillingreport@utsystem.edu

FAX:

WELL NAME: **UNIVERSITY LANDS 31 #1H**

OPERATOR: **APACHE CORPORATION**

FIELD: **DUNE**

COUNTY: **CRANE**

APA WI%: **100.00**

FORMATION: **GRAYBURG**

ACTIVE DATUM: **RKB/RT**

LOCATION: **SEC 31, BLK 30, UNIV LDS SVY, (330 FSL & 2310 FWL)**

DISTRICT: **NOTREES - TX CZ**

STATE: **TEXAS**

PLAN DEPTH: **7,402.0 (ft)**

CONTRACTOR: **CAPSTAR DRILLING CAPSTAR 27**

API #: **42-103-35792**

SPUD DATE: **02/27/2011**

@ **2,551.0 (ft)**

CAPSTAR - 27

AFE #: **PA-11-0222-C**

AFE DESC:

AFE DHC: **0.00**

(USD)

AFE CWC: **2,536,500.00**

(USD)

AFE DCC: **0.00**

(USD)

AFE TOT: **2,536,500.00**

(USD)

EVENT: **LAND-ORIG COMP**

REPORT DATE: **04/21/2011**

REPORT NO: **25**

MD: **7,384.0 (ft)**

TVD: **2,551.0 (ft)**

DFS: **0.00**

DOL: **0.00**

24 HR PROG: **(ft)**

ROT HRS: **0.00 (hr)**

MW: **0**

VIS: **0**

DAILY DHC: **0 (USD)**

EVENT DHC: **0 (USD)**

CUM DHC: **828,419 (USD)**

DAILY CWC: **0 (USD)**

EVENT CWC: **1,870,268 (USD)**

CUM CWC: **1,870,268 (USD)**

DAILY DCC: **0.00 (USD)**

EVENT DCC: **0.00 (USD)**

CUM DCC: **0.00 (USD)**

DAILY OTHER: **0 (USD)**

EVENT OTH: **0 (USD)**

CUM OTH: **0 (USD)**

DAILY TOT: **0 (USD)**

EVENT TOT: **1,870,268 (USD)**

CUM TOT: **2,698,687 (USD)**

CURRENT STATUS:

24 HR FORECAST: **MONITOR F/L & TEST WELL.**

DAILY OPS:

06:00 UPDATE: **39 BO x 1340 BLW x 14 MCF x 57 HTZ x 24 HRS x TP-110 x CP-100# x 2875'-FALP**



REGION: **PERMIAN**
TYPE: **OPERATED**

PARTNER: UNIVERSITY LANDS OIL, GAS & MINERALS

CONTACT: DRILLINGREPORTS email

E-MAIL: drillingreport@utsystem.edu

FAX:

WELL NAME: **UNIVERSITY LANDS 31 #1H**

OPERATOR: APACHE CORPORATION

FIELD: DUNE

COUNTY: CRANE

APA WI%: 100.00

FORMATION: GRAYBURG

ACTIVE DATUM: **RKB/RT**

LOCATION: SEC 31, BLK 30, UNIV LDS SVY, (330 FSL & 2310 FWL)

DISTRICT: NOTREES - TX CZ

STATE: TEXAS

PLAN DEPTH: 7,402.0 (ft)

CONTRACTOR: CAPSTAR DRILLING CAPSTAR 27

API #: 42-103-35792

SPUD DATE: 02/27/2011

@ **2,551.0 (ft)**

CAPSTAR - 27

AFE #: PA-11-0222-C

AFE DESC:

AFE DHC: 0.00

(USD)

AFE CWC: 2,536,500.00

(USD)

AFE DCC: 0.00

(USD)

AFE TOT: 2,536,500.00

(USD)

EVENT: LAND-ORIG COMP

REPORT DATE: 04/24/2011

REPORT NO: 26

MD: 7,384.0 (ft)

TVD: 2,551.0 (ft)

DFS: 0.00

DOL: 0.00

24 HR PROG: (ft)

ROT HRS:: 0.00 (hr)

MW: 0

VIS: 0

DAILY DHC: 0 (USD)

EVENT DHC: 0

(USD)

CUM DHC: 828,419

(USD)

DAILY CWC: 0 (USD)

EVENT CWC: 1,870,268

(USD)

CUM CWC: 1,870,268

(USD)

DAILY DCC: 0.00 (USD)

EVENT DCC: 0.00

(USD)

CUM DCC: 0.00

(USD)

DAILY OTHER: 0 (USD)

EVENT OTH: 0

(USD)

CUM OTH: 0

(USD)

DAILY TOT: 0 (USD)

EVENT TOT: 1,870,268

(USD)

CUM TOT: 2,698,687

(USD)

CURRENT STATUS:

24 HR FORECAST: MONITOR F/L & TEST WELL.

DAILY OPS:

06:00 UPDATE: 41 BO x 1293 BPW x 16 MCF x FLAP-1287' x 57 HTZ x 24 HRS x TP-100 x CP-130#



REGION: **PERMIAN**
TYPE: **OPERATED**

PARTNER: UNIVERSITY LANDS OIL, GAS & MINERALS

CONTACT: DRILLINGREPORTS email

E-MAIL: drillingreport@utsystem.edu

FAX:

WELL NAME: **UNIVERSITY LANDS 31 #1H**

OPERATOR: **APACHE CORPORATION**

FIELD: **DUNE**

COUNTY: **CRANE**

APA WI%: **100.00**

FORMATION: **GRAYBURG**

ACTIVE DATUM: **RKB/RT**

LOCATION: **SEC 31, BLK 30, UNIV LDS SVY, (330 FSL & 2310 FWL)**

DISTRICT: **NOTREES - TX CZ**

STATE: **TEXAS**

PLAN DEPTH: **7,402.0 (ft)**

CONTRACTOR: **CAPSTAR DRILLING CAPSTAR 27**

API #: **42-103-35792**

SPUD DATE: **02/27/2011**

@ **2,551.0 (ft)**

CAPSTAR - 27

AFE #: **PA-11-0222-C**

AFE DESC:

AFE DHC: **0.00**

(USD)

AFE CWC: **2,536,500.00**

(USD)

AFE DCC: **0.00**

(USD)

AFE TOT: **2,536,500.00**

(USD)

EVENT: **LAND-ORIG COMP**

REPORT DATE: **04/25/2011**

REPORT NO: **27**

MD: **7,384.0 (ft)**

TVD: **2,551.0 (ft)**

DFS: **0.00**

DOL: **0.00**

24 HR PROG: **(ft)**

ROT HRS: **0.00 (hr)**

MW: **0**

VIS: **0**

DAILY DHC: **0 (USD)**

EVENT DHC: **0 (USD)**

CUM DHC: **828,419 (USD)**

DAILY CWC: **0 (USD)**

EVENT CWC: **1,870,268 (USD)**

CUM CWC: **1,870,268 (USD)**

DAILY DCC: **0.00 (USD)**

EVENT DCC: **0.00 (USD)**

CUM DCC: **0.00 (USD)**

DAILY OTHER: **0 (USD)**

EVENT OTH: **0 (USD)**

CUM OTH: **0 (USD)**

DAILY TOT: **0 (USD)**

EVENT TOT: **1,870,268 (USD)**

CUM TOT: **2,698,687 (USD)**

CURRENT STATUS:

24 HR FORECAST: **MONITOR F/L & TEST WELL.**

DAILY OPS:

06:00 UPDATE: **44 BO x 1238 BPW x 15 MCF x FLAP-2799' x 57 HTZ x 24 HRS x TP-100 x CP-130#**



REGION: **PERMIAN**
TYPE: **OPERATED**

PARTNER: UNIVERSITY LANDS OIL, GAS & MINERALS

CONTACT: DRILLINGREPORTS email

E-MAIL: drillingreport@utsystem.edu

FAX:

WELL NAME: **UNIVERSITY LANDS 31 #1H**

OPERATOR: APACHE CORPORATION

FIELD: DUNE

COUNTY: CRANE

APA WI%: 100.00

FORMATION: GRAYBURG

ACTIVE DATUM: **RKB/RT**

LOCATION: SEC 31, BLK 30, UNIV LDS SVY, (330 FSL & 2310 FWL)

DISTRICT: NOTREES - TX CZ

STATE: TEXAS

PLAN DEPTH: 7,402.0 (ft)

CONTRACTOR: CAPSTAR DRILLING CAPSTAR 27

API #: 42-103-35792

SPUD DATE: 02/27/2011

@ **2,551.0 (ft)**

CAPSTAR - 27

AFE #: PA-11-0222-C

AFE DESC:

AFE DHC: 0.00

(USD)

AFE CWC: 2,536,500.00

(USD)

AFE DCC: 0.00

(USD)

AFE TOT: 2,536,500.00

(USD)

EVENT: LAND-ORIG COMP

REPORT DATE: 04/26/2011

REPORT NO: 28

MD: 7,384.0 (ft)

TVD: 2,551.0 (ft)

DFS: 0.00

DOL: 0.00

24 HR PROG: (ft)

ROT HRS:: 0.00 (hr)

MW: 0

VIS: 0

DAILY DHC: 0 (USD)

EVENT DHC: 0 (USD)

CUM DHC: 828,419 (USD)

DAILY CWC: 0 (USD)

EVENT CWC: 1,870,268 (USD)

CUM CWC: 1,870,268 (USD)

DAILY DCC: 0.00 (USD)

EVENT DCC: 0.00 (USD)

CUM DCC: 0.00 (USD)

DAILY OTHER: 0 (USD)

EVENT OTH: 0 (USD)

CUM OTH: 0 (USD)

DAILY TOT: 0 (USD)

EVENT TOT: 1,870,268 (USD)

CUM TOT: 2,698,687 (USD)

CURRENT STATUS:

24 HR FORECAST: MONITOR F/L & TEST WELL.

DAILY OPS:

06:00 UPDATE: 44 BO x 1305 BPW x 17 MCF x FLAP-2777' x 57 HTZ x 24 HRS x TP-100 x CP-120#



REGION: **PERMIAN**
TYPE: **OPERATED**

PARTNER: UNIVERSITY LANDS OIL, GAS & MINERALS

CONTACT: DRILLINGREPORTS email

E-MAIL: drillingreport@utsystem.edu

FAX:

WELL NAME: **UNIVERSITY LANDS 31 #1H**

OPERATOR: **APACHE CORPORATION**

FIELD: **DUNE**

COUNTY: **CRANE**

APA WI%: **100.00**

FORMATION: **GRAYBURG**

ACTIVE DATUM: **RKB/RT**

LOCATION: **SEC 31, BLK 30, UNIV LDS SVY, (330 FSL & 2310 FWL)**

DISTRICT: **NOTREES - TX CZ**

STATE: **TEXAS**

PLAN DEPTH: **7,402.0 (ft)**

CONTRACTOR: **CAPSTAR DRILLING CAPSTAR 27**

API #: **42-103-35792**

SPUD DATE: **02/27/2011**

@ **2,551.0 (ft)**

CAPSTAR - 27

AFE #: **PA-11-0222-C**

AFE DESC:

AFE DHC: **0.00**

(USD)

AFE CWC: **2,536,500.00**

(USD)

AFE DCC: **0.00**

(USD)

AFE TOT: **2,536,500.00**

(USD)

EVENT: **LAND-ORIG COMP**

REPORT DATE: **04/27/2011**

REPORT NO: **29**

MD: **7,384.0 (ft)**

TVD: **2,551.0 (ft)**

DFS: **0.00**

DOL: **0.00**

24 HR PROG: **(ft)**

ROT HRS: **0.00 (hr)**

MW: **0**

VIS: **0**

DAILY DHC: **0 (USD)**

EVENT DHC: **0 (USD)**

CUM DHC: **828,419 (USD)**

DAILY CWC: **0 (USD)**

EVENT CWC: **1,870,268 (USD)**

CUM CWC: **1,870,268 (USD)**

DAILY DCC: **0.00 (USD)**

EVENT DCC: **0.00 (USD)**

CUM DCC: **0.00 (USD)**

DAILY OTHER: **0 (USD)**

EVENT OTH: **0 (USD)**

CUM OTH: **0 (USD)**

DAILY TOT: **0 (USD)**

EVENT TOT: **1,870,268 (USD)**

CUM TOT: **2,698,687 (USD)**

CURRENT STATUS:

24 HR FORECAST: **MONITOR F/L & TEST WELL.**

DAILY OPS:

06:00 UPDATE: **39 BO x 1238 BPW x 16 MCF x FLAP-2775' x 57 HTZ x 24 HRS x TP-110 x CP-100#, INCR HTZ TO 60.**



REGION: **PERMIAN**
TYPE: **OPERATED**

PARTNER: UNIVERSITY LANDS OIL, GAS & MINERALS

CONTACT: DRILLINGREPORTS email

E-MAIL: drillingreport@utsystem.edu

FAX:

WELL NAME: **UNIVERSITY LANDS 31 #1H**

OPERATOR: **APACHE CORPORATION**

FIELD: **DUNE**

COUNTY: **CRANE**

APA WI%: **100.00**

FORMATION: **GRAYBURG**

ACTIVE DATUM: **RKB/RT**

LOCATION: **SEC 31, BLK 30, UNIV LDS SVY, (330 FSL & 2310 FWL)**

DISTRICT: **NOTREES - TX CZ**

STATE: **TEXAS**

PLAN DEPTH: **7,402.0 (ft)**

CONTRACTOR: **CAPSTAR DRILLING CAPSTAR 27**

API #: **42-103-35792**

SPUD DATE: **02/27/2011**

@ **2,551.0 (ft)**

CAPSTAR - 27

AFE #: **PA-11-0222-C**

AFE DESC:

AFE DHC: **0.00**

(USD)

AFE CWC: **2,536,500.00**

(USD)

AFE DCC: **0.00**

(USD)

AFE TOT: **2,536,500.00**

(USD)

EVENT: LAND-ORIG COMP

REPORT DATE: 05/01/2011

REPORT NO: 31

MD: **7,384.0 (ft)**

TVD: **2,551.0 (ft)**

DFS: **0.00**

DOL: **0.00**

24 HR PROG: **(ft)**

ROT HRS: **0.00 (hr)**

MW: **0**

VIS: **0**

DAILY DHC: **0 (USD)**

EVENT DHC: **0 (USD)**

CUM DHC: **828,419 (USD)**

DAILY CWC: **0 (USD)**

EVENT CWC: **1,870,268 (USD)**

CUM CWC: **1,870,268 (USD)**

DAILY DCC: **0.00 (USD)**

EVENT DCC: **0.00 (USD)**

CUM DCC: **0.00 (USD)**

DAILY OTHER: **0 (USD)**

EVENT OTH: **0 (USD)**

CUM OTH: **0 (USD)**

DAILY TOT: **0 (USD)**

EVENT TOT: **1,870,268 (USD)**

CUM TOT: **2,698,687 (USD)**

CURRENT STATUS:

24 HR FORECAST: **MONITOR F/L & TEST WELL.**

DAILY OPS:

06:00 UPDATE: **53 BO x 1348 BPW x 25 MCF x 24 HRS x 60 HTZ x FLAP-2652' x TP-110# x CP-116#.**



REGION: **PERMIAN**
TYPE: **OPERATED**

PARTNER: UNIVERSITY LANDS OIL, GAS & MINERALS

CONTACT: DRILLINGREPORTS email

E-MAIL: drillingreport@utsystem.edu

FAX:

WELL NAME: **UNIVERSITY LANDS 31 #1H**

OPERATOR: APACHE CORPORATION

FIELD: DUNE

COUNTY: CRANE

APA WI%: 100.00

FORMATION: GRAYBURG

ACTIVE DATUM: **RKB/RT**

LOCATION: SEC 31, BLK 30, UNIV LDS SVY, (330 FSL & 2310 FWL)

DISTRICT: NOTREES - TX CZ

STATE: TEXAS

PLAN DEPTH: 7,402.0 (ft)

CONTRACTOR: CAPSTAR DRILLING CAPSTAR 27

API #: 42-103-35792

SPUD DATE: 02/27/2011

@ **2,551.0 (ft)**

CAPSTAR - 27

AFE #: PA-11-0222-C

AFE DESC:

AFE DHC: 0.00

(USD)

AFE CWC: 2,536,500.00

(USD)

AFE DCC: 0.00

(USD)

AFE TOT: 2,536,500.00

(USD)

EVENT: LAND-ORIG COMP

REPORT DATE: 05/02/2011

REPORT NO: 32

MD: 7,384.0 (ft)

TVD: 2,551.0 (ft)

DFS: 0.00

DOL: 0.00

24 HR PROG: (ft)

ROT HRS:: 0.00 (hr)

MW: 0

VIS: 0

DAILY DHC: 0 (USD)

EVENT DHC: 0 (USD)

CUM DHC: 828,419 (USD)

DAILY CWC: 0 (USD)

EVENT CWC: 1,870,268 (USD)

CUM CWC: 1,870,268 (USD)

DAILY DCC: 0.00 (USD)

EVENT DCC: 0.00 (USD)

CUM DCC: 0.00 (USD)

DAILY OTHER: 0 (USD)

EVENT OTH: 0 (USD)

CUM OTH: 0 (USD)

DAILY TOT: 0 (USD)

EVENT TOT: 1,870,268 (USD)

CUM TOT: 2,698,687 (USD)

CURRENT STATUS:

24 HR FORECAST: MONITOR F/L & TEST WELL.

DAILY OPS:

06:00 UPDATE: 50 BO x 1349 BPW x 23 MCF x FLAP-2633' x 60 HTZ x 24 HRS x TP-110 x CP-116#.



REGION: **PERMIAN**
TYPE: **OPERATED**

PARTNER: UNIVERSITY LANDS OIL, GAS & MINERALS

CONTACT: DRILLINGREPORTS email

E-MAIL: drillingreport@utsystem.edu

FAX:

WELL NAME: **UNIVERSITY LANDS 31 #1H**

OPERATOR: **APACHE CORPORATION**

FIELD: **DUNE**

COUNTY: **CRANE**

APA WI%: **100.00**

FORMATION: **GRAYBURG**

ACTIVE DATUM: **RKB/RT**

LOCATION: **SEC 31, BLK 30, UNIV LDS SVY, (330 FSL & 2310 FWL)**

DISTRICT: **NOTREES - TX CZ**

STATE: **TEXAS**

PLAN DEPTH: **7,402.0 (ft)**

CONTRACTOR: **CAPSTAR DRILLING CAPSTAR 27**

API #: **42-103-35792**

SPUD DATE: **02/27/2011**

@ **2,551.0 (ft)** **CAPSTAR - 27**

AFE #: **PA-11-0222-C**

AFE DESC:

AFE DHC: **0.00**

(USD)

AFE CWC: **2,536,500.00**

(USD)

AFE DCC: **0.00**

(USD)

AFE TOT: **2,536,500.00**

(USD)

EVENT: **LAND-ORIG COMP**

REPORT DATE: **05/03/2011**

REPORT NO: **33**

MD: **7,384.0 (ft)**

TVD: **2,551.0 (ft)**

DFS: **0.00**

DOL: **0.00**

24 HR PROG: **(ft)**

ROT HRS: **0.00 (hr)**

MW: **0**

VIS: **0**

DAILY DHC: **0 (USD)**

EVENT DHC: **0 (USD)**

CUM DHC: **828,419 (USD)**

DAILY CWC: **0 (USD)**

EVENT CWC: **1,870,268 (USD)**

CUM CWC: **1,870,268 (USD)**

DAILY DCC: **0.00 (USD)**

EVENT DCC: **0.00 (USD)**

CUM DCC: **0.00 (USD)**

DAILY OTHER: **0 (USD)**

EVENT OTH: **0 (USD)**

CUM OTH: **0 (USD)**

DAILY TOT: **0 (USD)**

EVENT TOT: **1,870,268 (USD)**

CUM TOT: **2,698,687 (USD)**

CURRENT STATUS:

24 HR FORECAST: **MONITOR F/L & TEST WELL.**

DAILY OPS:

06:00 UPDATE: **58 BO x 1349 BPW x 23 MCF x 24 HRS x FLAP-2633' x HTZ-62 x TP-110 x CP-116#**



REGION: **PERMIAN**
TYPE: **OPERATED**

PARTNER: UNIVERSITY LANDS OIL, GAS & MINERALS

CONTACT: DRILLINGREPORTS email

E-MAIL: drillingreport@utsystem.edu

FAX:

WELL NAME: **UNIVERSITY LANDS 31 #1H**

OPERATOR: **APACHE CORPORATION**

FIELD: **DUNE**

COUNTY: **CRANE**

APA WI%: **100.00**

FORMATION: **GRAYBURG**

ACTIVE DATUM: **RKB/RT**

LOCATION: SEC 31, BLK 30, UNIV LDS SVY, (330 FSL & 2310 FWL)

DISTRICT: **NOTREES - TX CZ**

STATE: **TEXAS**

PLAN DEPTH: **7,402.0 (ft)**

CONTRACTOR: **CAPSTAR DRILLING CAPSTAR 27**

API #: **42-103-35792**

SPUD DATE: **02/27/2011**

@ **2,551.0 (ft)** **CAPSTAR - 27**

AFE #: **PA-11-0222-C**

AFE DESC:

AFE DHC: **0.00**

(USD)

AFE CWC: **2,536,500.00**

(USD)

AFE DCC: **0.00**

(USD)

AFE TOT: **2,536,500.00**

(USD)

EVENT: **LAND-ORIG COMP**

REPORT DATE: **05/04/2011**

REPORT NO: **34**

MD: **7,384.0 (ft)**

TVD: **2,551.0 (ft)**

DFS: **0.00**

DOL: **0.00**

24 HR PROG: **(ft)**

ROT HRS: **0.00 (hr)**

MW: **0**

VIS: **0**

DAILY DHC: **0 (USD)**

EVENT DHC: **0 (USD)**

CUM DHC: **828,419 (USD)**

DAILY CWC: **0 (USD)**

EVENT CWC: **1,870,268 (USD)**

CUM CWC: **1,870,268 (USD)**

DAILY DCC: **0.00 (USD)**

EVENT DCC: **0.00 (USD)**

CUM DCC: **0.00 (USD)**

DAILY OTHER: **0 (USD)**

EVENT OTH: **0 (USD)**

CUM OTH: **0 (USD)**

DAILY TOT: **0 (USD)**

EVENT TOT: **1,870,268 (USD)**

CUM TOT: **2,698,687 (USD)**

CURRENT STATUS:

24 HR FORECAST: **MONITOR F/L & WELL TEST.**

DAILY OPS:

06:00 UPDATE: **61 BO x 1395 BPW x 27 MCF x 24 HRS x HTZ-62 x FLAP-2577' x TP-120 x CP-120#.**