

WELL: University 1-30 Unit 1H

Zarvona Energy LLC

DAILY OPERATIONS

FIELD: Lowe (Miss), Emma (Mississippian)
COUNTY/STATE: Andrews/Texas
PMD: 16,500
PVD: 10,400
SURFACE LOCATION: 1185' FSL, 660' FWL, Sec. 30, Blk 1, UL Survey
BOTTOM HOLE LOCATION: 2187' FSL, 660' FWL, Sec. 23, Blk 1, UL Survey
ELEVATION (RKB): 3,120
API #: 42-003-47340
PERMIT NUMBER: 813666
SPUD DATE & TIME:
DAYS FROM SPUD:
DAYS ON LOCATION: 1
WELL ENGINEER: Jason Kincaid - Drilling
OBJECTIVE: Drill and complete 5500' lateral
JOB NAME: University 1-30 Unit 1H
CONTRACTOR/RIG#: Independence Contract Drilling/ICD/208

Feb 17 2016	MD:	TVD:	FOOTAGE:	MW: 0.0	LB	PTD:	16,500
	RIG SUPERVISOR:	Jason L. Kincaid				PBTD:	
	PRESENT OPERATIONS:	DAY 2 HAULING CALICHE LOADS FOR PAD AND ROAD					
	BEGIN HAULING CALICHE LOADS FOR PAD AND ROAD. PREP TO BEGIN DIGGING RESERVE PIT. BID OUT PIT LINER AND FRESH WATER POLY LINES TO RUN TO LOCATION FROM FRAC PIT. START FILLING FRAC PIT.						
	ACTIVITY PLANNED:	BEGIN DIGGING RESERVE PIT					

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BOTTOM HOLE LOCATION: 2187' FSL, 660' FWL, Sec. 23, Blk 1 UL Survey
ELEVATION (RKB): 3,120
API #: 42-003-47340
PERMIT NUMBER: 813666
SPUD DATE & TIME:
DAYS FROM SPUD:
DAYS ON LOCATION: 2
WELL ENGINEER: Jason Kincaid - Drilling
OBJECTIVE: Drill and complete 5500' lateral
JOB NAME: University 1-30 Unit 1H
CONTRACTOR/RIG#: Independence Contract Drilling/ICD/208

Feb 18 2016	MD:	TVD:	FOOTAGE:	MW: 0.0	LB	PTD:	16,500
	RIG SUPERVISOR:	Jason L. Kincaid				PBTD:	
	PRESENT OPERATIONS:	CONTINUE HAULING CALICHE LOADS					
	DAY 3: CONTINUE HAULING CALICHE LOADS. 50% OF LOCATION IS COMPLETE						
	ACTIVITY PLANNED:	FINISH CALICHE HAULING, AND DIGGING PITS. BLADE AND ROLL LOCATION					

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COUNTY/STATE: Andrews/Texas
PMD: 16,500
PVD: 10,400
SURFACE LOCATION: 1185' FSL, 660' FWL, Sec. 30, Blk 1, UL Survey
BOTTOM HOLE LOCATION: 2187' FSL, 660' FWL, Sec. 23, Blk 1 UL Survey
ELEVATION (RKB): 3,120
API #: 42-003-47340
PERMIT NUMBER: 813666
SPUD DATE & TIME:
DAYS FROM SPUD:
DAYS ON LOCATION: 3
WELL ENGINEER: Jason Kincaid - Drilling
OBJECTIVE: Drill and complete 5500' lateral
JOB NAME: University 1-30 Unit 1H
CONTRACTOR/RIG#: Independence Contract Drilling/ICD/208

Feb 19 2016 MD: TVD: FOOTAGE: MW: 0.0 LB PTD: 16,500
RIG SUPERVISOR: Jason L. Kincaid PBTD:
PRESENT OPERATIONS: BLADE, WATER AND ROLL LOCATION. FINISH LAST LOADS OF HAULING CALICHE
DAY4: FINISH LAST LOADS OF CALICHE HAULING. BLADE, WATER AND ROLL LOCATION. PIT LINER IS SCHEDULED FOR SATURDAY. CONDUCTOR AND POLY PIPE IS SCHEDULED FOR MONDAY. 90% COMPLETE
ACTIVITY PLANNED: FINISH ROLLING LOCATION, PREP TO RUN PIT LINER ON SATURDAY

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PMD: 16,500
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SURFACE LOCATION: 1185' FSL, 660' FWL, Sec. 30, Blk 1, UL Survey
BOTTOM HOLE LOCATION: 2187' FSL, 660' FWL, Sec. 23, Blk 1 UL Survey
ELEVATION (RKB): 3,120
API #: 42-003-47340
PERMIT NUMBER: 813666
SPUD DATE & TIME:
DAYS FROM SPUD:
DAYS ON LOCATION: 4
WELL ENGINEER: Jason Kincaid - Drilling
OBJECTIVE: Drill and complete 5500' lateral
JOB NAME: University 1-30 Unit 1H
CONTRACTOR/RIG#: Independence Contract Drilling/ICD/208

Feb 20 2016 MD: TVD: FOOTAGE: MW: 0.0 LB PTD: 16,500
RIG SUPERVISOR: Jason L. Kincaid PBTD:
PRESENT OPERATIONS: DIRT WORK ON LOCATION 100% COMPLETE
DAY 5: DIRT WORK 100% COMPLETE. 4,220 CUBIC YARDS TOTAL CALICHE VOLUME. LINE RESERVE PITS ON SATURDAY
ACTIVITY PLANNED: SET LINER IN RESERVE PITS

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DAILY OPERATIONS

FIELD: Lowe (Miss), Emma (Mississippian)
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PMD: 16,500
PVD: 10,400
SURFACE LOCATION: 1185' FSL, 660' FWL, Sec. 30, Blk 1, UL Survey
BOTTOM HOLE LOCATION: 2187' FSL, 660' FWL, Sec. 23, Blk 1 UL Survey
ELEVATION (RKB): 3,120
API #: 42-003-47340
PERMIT NUMBER: 813666
SPUD DATE & TIME:
DAYS FROM SPUD:
DAYS ON LOCATION: 11
WELL ENGINEER: Jason Kincaid - Drilling
OBJECTIVE: Drill and complete 5500' lateral
JOB NAME: University 1-30 Unit 1H
CONTRACTOR/RIG#: Independence Contract Drilling/ICD/208

Feb 27 2016	MD:	TVD:	FOOTAGE:	MW: 0.0	LB	PTD: 16,500
	RIG SUPERVISOR:	ROY KIMBEL				PBTD:
	PRESENT OPERATIONS:	MOVE TRAILERS,RIG EQUIPMENT,AND SUBSTRUCTURE FROM UNIVERSITY 1-22 #2H TO UNIVERSITY 1-30 #1H				
		RIG DOWN EQUIPMENT,SCOPE IN DERRICK,SCOPE DOWN SUBSTRUCTURE,MOVE OVER EQUIPMENT FROM UNIVERSITY 1-22 2H TO UNIVERSITY 1-30 #1H,RIG UP TRAILERS,SET IN BACK YARD,SET SUBSTRUCTURE,SCOPE UP,SET IN DERRICK,AND RIG UP LINES (RIG MOVE 80% COMPLETE)				
	ACTIVITY PLANNED:	PIN & RAISE DERRICK,MOVE IN REST OF EQUIPMENT AND RIG UP				

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PMD: 16,500
PVD: 10,400
SURFACE LOCATION: 1185' FSL, 660' FWL, Sec. 30, Blk 1, UL Survey
BOTTOM HOLE LOCATION: 2187' FSL, 660' FWL, Sec. 23, Blk 1, UL Survey
ELEVATION (RKB): 3,120
API #: 42-003-47340
PERMIT NUMBER: 813666
SPUD DATE & TIME:
DAYS FROM SPUD:
DAYS ON LOCATION: 12
WELL ENGINEER: Jason Kincaid - Drilling
OBJECTIVE: Drill and complete 5500' lateral
JOB NAME: University 1-30 Unit 1H
CONTRACTOR/RIG#: Independence Contract Drilling/ICD/208

Feb 28 2016	MD:	TVD:	FOOTAGE:	MW: 0.0	LB	PTD: 16,500
	RIG SUPERVISOR:	ROY KIMBEL				PBTD:
	PRESENT OPERATIONS:	MOVE OVER REST OF EQUIPMENT,SCOPE OUT AND RAISE DERRICK,RIG UP				
		MOVE IN REST OF EQUIPMENT(100% MOVED 16:00)SCOPE OUT AND RAISE DERRICK(DERRICK IN THE AIR AT 13:30)RIG UP PUMPS,ALL LINES,INSTALL TOP DRIVE TRACK AND TOP DRIVE,CONTINUE RIGGING UP				
	ACTIVITY PLANNED:	CONTINUE RIGGING UP,AND PREPARE FOR SPUD				

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 PMD: 16,500
 PVD: 10,400
 SURFACE LOCATION: 1185' FSL, 660' FWL, Sec. 30, Blk 1, UL Survey
 BOTTOM HOLE LOCATION: 2187' FSL, 660' FWL, Sec. 23, Blk 1 UL Survey
 ELEVATION (RKB): 3,120
 API #: 42-003-47340
 PERMIT NUMBER: 813666
 SPUD DATE & TIME: Feb 29 2016 1:30
 DAYS FROM SPUD: 0
 DAYS ON LOCATION: 13
 WELL ENGINEER: Jason Kincaid - Drilling
 OBJECTIVE: Drill and complete 5500' lateral
 JOB NAME: University 1-30 Unit 1H
 CONTRACTOR/RIG#: Independence Contract Drilling/ICD/208

Feb 29 2016 MD: 474 TVD: 474 FOOTAGE: 474 MW: 8.3 LB PTD: 16,500

RIG SUPERVISOR: ROY KIMBEL

PBTD:

PRESENT OPERATIONS: MAKE READY TO SPUD,RIG UP EQUIPMENT,SRAP BHA,MAKE UP BIT,MOTOR,FLOW DRIFT,XO, & 8" DC

"NOTIFY THE TRRC OF UP-COMING SPUD, CSG RUN & CEMENT JOB AT 08.30 ON 2/28/16 VIA BRENDA"
 "ACCEPT RIG AT 06.00 ON 1/26/16"

MAKE READY TO SPUD, FLUSH LINES & PRESSURE TEST, RIG UP RIG FLOOR, HOOK UP OVERBOARD LINES, LAY OUT & STRAP BHA #1,

WELD ON CONDUCTOR,INSTALL FLOWLINE, TURNBUCKLES, & FILL UP LINE

STAND BACK 4 STANDS OF 7" DRILL COLLARS;MAKE UP BIT,MOTOR,FLOW DRIFT,XO, & 8" DC;FILL

PIPE,TEST FLOW DRIFT OK,FILL CONDUCTOR.& FIX BROKEN VALVE ON FILL UP LINE ON

CONDUCTOR;BREAK CIRCULATION TAG UP @110'(SPUD @ 1:30 2/29/2016)

DRILL 17 1/2 HOLE F110'-474"FT, WOB=5-15K, STK'S=120, GPM=585, DH RPM=90, TD RPM=50-80, TOTAL RPM=140-180, TDT=2000-4000, DPP=600-950.;UNPLUG FLOW LINE AND REPAIR POLY LINE

ACTIVITY PLANNED: SPUD AND DRILL 17.5" SURFACE HOLE TO TD,TOOH, RUN 13.375" CASING AND CEMENT THE SAME

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 SURFACE LOCATION: 1185' FSL, 660' FWL, Sec. 30, Blk 1, UL Survey
 BOTTOM HOLE LOCATION: 2187' FSL, 660' FWL, Sec. 23, Blk 1 UL Survey
 ELEVATION (RKB): 3,120
 API #: 42-003-47340
 PERMIT NUMBER: 813666
 SPUD DATE & TIME: Feb 29 2016 1:30
 DAYS FROM SPUD: 1
 DAYS ON LOCATION: 14
 WELL ENGINEER: Jason Kincaid - Drilling
 OBJECTIVE: Drill and complete 5500' lateral
 JOB NAME: University 1-30 Unit 1H
 CONTRACTOR/RIG#: Independence Contract Drilling/ICD/208

Mar 1 2016 MD: 1,590 TVD: 1,590 FOOTAGE: 1,116 MW: 8.4 LB PTD: 16,500
 RIG SUPERVISOR: ROY KIMBEL PBTD:
 PRESENT OPERATIONS: DRILL 17.5" HOLE,TD RUN 13.375" CASING & CEMENT SAME
 DRILL 17 1/2 HOLE F/ 474' TO 1590', WOB=5-15K, STK'S=140, GPM=585, DH RPM=105, TD RPM=50-80, TOTAL RPM=155-180, TDT=2000-6000, DPP=750-1200.
 (TD 17 1/2" SURFACE HOLE 15:30 2/29/2016);PUMP 100BBL 100 VIS SWEEP,ROTATE & CIRCULATE HOLE CLEAN;TOOH,LD 17 1/4" STABILIZERS,FLOWDRIFT,MOTOR & BIT;RIG SERVICE;HOLD PJSM,CLEAR & CLEAN RIG FLOOR & RIG UP CASING CREW;RUN 37 JT'S OF 13 3/8, 54.5#, J-55, ST&C SURFACE CSG, FLOAT SHOE AT=1570', FLOAT JOINT=42.13', FLOAT COLLAR AT=1524', 10 TOTAL CENTRALIZERS F JOINT 1-26 WASH DOWN CASING FROM 1390' TO 1570';CIRCULATE & RIG DOWN CASING CREW & RIG UP CEMENTERS
 ACTIVITY PLANNED: W.O.C.,WELD ON WELLHEAD ,NU,TEST BOP'S,DRILL OUT

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University 1-30 Unit 1H

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 SURFACE LOCATION: 1185' FSL, 660' FWL, Sec. 30, Blk 1, UL Survey
 BOTTOM HOLE LOCATION: 2187' FSL, 660' FWL, Sec. 23, Blk 1 UL Survey
 ELEVATION (RKB): 3,120
 API #: 42-003-47340
 PERMIT NUMBER: 813666
 SPUD DATE & TIME: Feb 29 2016 1:30
 DAYS FROM SPUD: 2
 DAYS ON LOCATION: 15
 WELL ENGINEER: Jason Kincaid - Drilling
 OBJECTIVE: Drill and complete 5500' lateral
 JOB NAME: University 1-30 Unit 1H
 CONTRACTOR/RIG#: Independence Contract Drilling/ICD/208

Mar 2 2016 MD: TVD: FOOTAGE: MW: 8.9 LB PTD: 16,500

RIG SUPERVISOR: ROY KIMBEL

PBTD:

PRESENT OPERATIONS: CEMENT 13.375 CASING,WELD ON WELLHEAD,NU & TEST BOP'S

HOLD PJSM PRESSURE TEST PUMP & LINES TO 2000 PSI, PUMP 20 BBL'S OF FRESH WATER AHEAD, START & FINISH 1135 SKS OR 385 BBL'S OF 13#, 1.90 YIELD LEAD CEMENT, START & FINISH 325 SKS OR 97 BBL'S OF 13.9#, 1.67 YIELD TAIL CEMENT, SHUT DOWN & DROP PLUG, DISPLACE SAME WITH 236 BBL'S OF FRESH WATER, BUMP PLUG WITH 600 PSI, WALK PRESSURE UP TO 1100 PSI, HOLD SAME FOR 2 MIN, BLEED BACK 2 BBL, PLUG DOWN & HOLDING AT 08:00 ON 3/1/16.

140 BBL 413 SACKS CEMENT BACK TO SURFACE

"LEAD=TRANS TEX LITE C, 2#/SK PHENOSEAL, 2#/SK GILSONITE, 1/4# CF, 4/10% CFL-1"

"TAIL=TRANS TEX LITE C, 2#/SK PHENOSEAL, 2#/SK GILSONITE, 1/4# CF, 4/10% CFL-1";W.O.C.

RIG DOWN CEMENTERS,FLUSH CONDUCTOR & FLOWLINE,TAKE OFF TURBUCKLES IN PREPERATION TO CUT CONDUCTOR AND WELD ON WELLHEAD

NOTIFIED TRRC OF CASING & CEMENT JOB SPOKE WITH ROSA;CUT OFF CONDUCTOR & CASING,DRESS STICK UP,WELD WELLHEAD ON AT GROUND LEVEL,PRESSURE TEST WELD TO 900 PSI FOR 15MIN. GOOD TEST;HOLD PJSM WHITH MONAHANS NIPPLE UP AMD RIG CREW & NIPPLE UP 13 5/8" BOP'S,;MOVE IN & SPOT / RIG UP TESTER, HOLD PJSM WITH SAME.

TEST UPPER & LOWER PIPE RAMS, INSIDE & OUTSIDE KILL LINES, INSIDE & OUTSIDE CHOKE VALVES, KILL LINE CHECK VALVE, HCR VALVE, ALL 3 MAIN CHOKE VALVES, HYD CHOKE, UPPER & LOWER KELLY VALVES TO 250 PSI FOR A 10 MIN LOW TEST & 5000 PSI FOR A 10 MIN HIGH TEST, TEST ANNULAR TO 250 PSI FOR A 10 MIN LOW TEST & 3500 PSI FOR 10 MIN HIGH TEST.RIG DOWN TESTER;INSTALL WEAR BUSHING,INSTALL TRIP NIPPLE,CENTER BOP'S,& STRAP BHA #2

ACTIVITY PLANNED: PU BHA #2,TH,DRILL OUT,TEST CASING,DRILL 12.25" SECTION OF HOLE

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SURFACE LOCATION: 1185' FSL, 660' FWL, Sec. 30, Blk 1, UL Survey
BOTTOM HOLE LOCATION: 2187' FSL, 660' FWL, Sec. 23, Blk 1, UL Survey
ELEVATION (RKB): 3,120
API #: 42-003-47340
PERMIT NUMBER: 813666
SPUD DATE & TIME: Feb 29 2016 1:30
DAYS FROM SPUD: 3
DAYS ON LOCATION: 16
WELL ENGINEER: Jason Kincaid - Drilling
OBJECTIVE: Drill and complete 5500' lateral
JOB NAME: University 1-30 Unit 1H
CONTRACTOR/RIG#: Independence Contract Drilling/ICD/208

Mar 3 2016 MD: 3,900 TVD: 3,900 FOOTAGE: 2,310 MW: 8.9 LB PTD: 16,500

RIG SUPERVISOR: ROY KIMBEL

PBTD:

PRESENT OPERATIONS: PU BHA #2, TIH, DRILL OUT FLOAT EQUIPMENT, DRILL 12.25" SECTION OF 12.25" HOLE

INSTALL WEAR BUSHING, INSTALL TRIP NIPPLE, CENTER BOP'S, & STRAP BHA #2, CLEAN OUT CELLAR AND FILL WITH 170 SACKS CLASS C WITH 2% CCL; RIG SERVICE; MAKE UP BHA #2, TEST FLOW DRIFT, TIH TO 1454'; FILL PIPE AND HOLE, TEST CASING TO 900 PSI, GOOD TEST; DRILL OUT CEMENT, FLOAT COLLAR, AND SHOE

(FLOAT COLLAR @ 1524'/SHOE @ 1570'); DRILL & SURVEY 12 1/4 HOLE F/1590'- 3330', WOB=10-30K, STK'S=150, GPM=628, DH RPM=113, TD RPM=70-90, TOTAL RPM=175-203, TDT=6000-10000, DPP=1000-2000.; RIG SERVICE; DRILL & SURVEY 12 1/4 HOLE F/3330'-3900', WOB=10-30K, STK'S=150, GPM=628, DH RPM=113, TD RPM=70-90, TOTAL RPM=175-203, TDT=6000-10000, DPP=1000-2000.

ACTIVITY PLANNED: CONTINUE TO DRILL 12.25" SECTION OF 12.25" HOLE

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BOTTOM HOLE LOCATION: 2187' FSL, 660' FWL, Sec. 23, Blk 1, UL Survey
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API #: 42-003-47340
PERMIT NUMBER: 813666
SPUD DATE & TIME: Feb 29 2016 1:30
DAYS FROM SPUD: 4
DAYS ON LOCATION: 17
WELL ENGINEER: Jason Kincaid - Drilling
OBJECTIVE: Drill and complete 5500' lateral
JOB NAME: University 1-30 Unit 1H
CONTRACTOR/RIG#: Independence Contract Drilling/ICD/208

Mar 4 2016 MD: 6,188 TVD: 6,188 FOOTAGE: 2,288 MW: 9.5 LB PTD: 16,500

RIG SUPERVISOR: ROY KIMBEL

PBTD:

PRESENT OPERATIONS: DRILL 12.25" SECTION OF HOLE

DRILL & SURVEY 12 1/4 HOLE F/3900'- 4840' , WOB=10-30K, STK'S=150, GPM=628, DH RPM=113, TD RPM=70-90, TOTAL RPM=175-203, TDT=6000-10000, DPP=1000-2000.;RIG SERVICE AND SLOW PUMP RATES;DRILL & SURVEY 12 1/4 HOLE F/4840' TO 5781' , WOB=10-30K, STK'S=150, GPM=628, DH RPM=113, TD RPM=70-90, TOTAL RPM=175-203, TDT=10000-12000, DPP=2000-2300.;RIG SERVICE;DRILL & SURVEY 12 1/4 HOLE F/5781' TO 6188' , WOB=10-30K, STK'S=150, GPM=628, DH RPM=113, TD RPM=70-90, TOTAL RPM=175-203, TDT=10000-12000, DPP=2000-2300.

ACTIVITY PLANNED: CONTINUE TO DRILL 12.25" SECTION OF HOLE TO 9.625" CASING DEPTH

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 WELL ENGINEER: Jason Kincaid - Drilling
 OBJECTIVE: Drill and complete 5500' lateral
 JOB NAME: University 1-30 Unit 1H
 CONTRACTOR/RIG#: Independence Contract Drilling/ICD/208

Mar 4 2016 MD: 6,188 TVD: 6,188 FOOTAGE: 2,288 MW: 9.5 LB PTD: 16,500

RIG SUPERVISOR: ROY KIMBEL

PBTD:

PRESENT OPERATIONS: DRILL 12.25" SECTION OF HOLE

DRILL & SURVEY 12 1/4 HOLE F/3900'- 4840' , WOB=10-30K, STK'S=150, GPM=628, DH RPM=113, TD RPM=70-90, TOTAL RPM=175-203, TDT=6000-10000, DPP=1000-2000.;RIG SERVICE AND SLOW PUMP RATES;DRILL & SURVEY 12 1/4 HOLE F/4840' TO 5781' , WOB=10-30K, STK'S=150, GPM=628, DH RPM=113, TD RPM=70-90, TOTAL RPM=175-203, TDT=10000-12000, DPP=2000-2300.;RIG SERVICE;DRILL & SURVEY 12 1/4 HOLE F/5781' TO 6188' , WOB=10-30K, STK'S=150, GPM=628, DH RPM=113, TD RPM=70-90, TOTAL RPM=175-203, TDT=10000-12000, DPP=2000-2300.

ACTIVITY PLANNED: CONTINUE TO DRILL 12.25" SECTION OF HOLE TO 9.625" CASING DEPTH

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 ELEVATION (RKB): 3,120
 API #: 42-003-47340
 PERMIT NUMBER: 813666
 SPUD DATE & TIME: Feb 29 2016 1:30
 DAYS FROM SPUD: 5
 DAYS ON LOCATION: 18
 WELL ENGINEER: Jason Kincaid - Drilling
 OBJECTIVE: Drill and complete 5500' lateral
 JOB NAME: University 1-30 Unit 1H
 CONTRACTOR/RIG#: Independence Contract Drilling/ICD/208

Mar 5 2016 MD: 6,953 TVD: 6,953 FOOTAGE: 765 MW: 9.8 LB PTD: 16,500
 RIG SUPERVISOR: ROY KIMBEL PBTD:
 PRESENT OPERATIONS: DRILL,TOOH,XO BHA,TIH,CONTINUE TO DRILL 12.25" SECTION OF HOLE TO 9.625" CASING DEPTH
 DRILL & SURVEY 12 1/4 HOLE F/6188' TO 6353' , WOB=10-30K, STK'S=150, GPM=628, DH RPM=113, TD RPM=70-90, TOTAL RPM=175-203, TDT=10000-12000, DPP=2000-2300.
 PENETRATION RATE SLOWED DOWN TO 25'/HR,DIFFERENTIAL FALLING OFF;CIRCULATE AND PUMP SLUG;TOOH,LD MOTOR AND BIT;RIG SERVICE;MAKE UP NEW BIT AND MOTOR TEST FLOWDRIFT AND TIH;DRILL & SURVEY 12 1/4 HOLE F/6353' TO 6623' , WOB=10-30K, STK'S=150, GPM=628, DH RPM=113, TD RPM=70-90, TOTAL RPM=175-203, TDT=10000-12000, DPP=2000-2400.;RIG SERVICE AND SLOW PUMP RATES;DRILL & SURVEY 12 1/4 HOLE F/6623' TO 6953' , WOB=10-30K, STK'S=150, GPM=628, DH RPM=113, TD RPM=70-90, TOTAL RPM=175-203, TDT=10000-12000, DPP=2000-2400.
 ACTIVITY PLANNED: TD 12.25" SECTION OF HOLE,CIRCULATE,TOOH,RUN 9.625" CASING

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 BOTTOM HOLE LOCATION: 2187' FSL, 660' FWL, Sec. 23, Blk 1 UL Survey
 ELEVATION (RKB): 3,120
 API #: 42-003-47340
 PERMIT NUMBER: 813666
 SPUD DATE & TIME: Feb 29 2016 1:30
 DAYS FROM SPUD: 6
 DAYS ON LOCATION: 19
 WELL ENGINEER: Jason Kincaid - Drilling
 OBJECTIVE: Drill and complete 5500' lateral
 JOB NAME: University 1-30 Unit 1H
 CONTRACTOR/RIG#: Independence Contract Drilling/ICD/208

Mar 6 2016 MD: 7,150 TVD: 7,150 FOOTAGE: 197 MW: 9.8 LB PTD: 16,500
 RIG SUPERVISOR: ROY KIMBEL PBTD:
 PRESENT OPERATIONS: TD 12.25" HOLE SECTION,CIRCULATE,TOOH LD BHA,RUN 9.625" CASING
 DRILL & SURVEY 12 1/4 HOLE F/6953' TO 7150', WOB=10-30K, STK'S=150, GPM=628, DH RPM=113, TD RPM=70-90, TOTAL RPM=175-203, TDT=10000-12000, DPP=2000-2400.;PUMP 65BBL 100VIS SWEEP AND CIRCULATE;SHORT TRIP 10,STANDS NO FILL;CIRCULATE BOTTOMS UP;PUMP SLUG,TOOH,;LD BHA # 3;CLEAN OFF RIG FLOOR PULL WEAR BUSHING;HOLD PJSM WITH RIG & CASING CREW/RIG UP TO RUN CASING;RUN 75 JT'S OF 9 5/8, 40#, NT-80 LHE, LT&C & 91 JT'S OF 9 5/8, 40# J-55, LT&C FOR A TOTAL OF=166 JT'S OF 1ST INTERMEDIATE CSG, FLOAT SHOE AT=7130FT, FLOAT JOINT=43.83FT, FLOAT COLLAR AT=7082FT, HYD DV TOOL AT=3019FT, 1 CENTRALIZER EVERY 4TH JT FROM JT 2-113 FOR A TOTAL OF 30
 RUN IN TO 3935';CATWALK SKATE NOT WORKING,TROUBLESHOOT,WAIT ON TECH
 ACTIVITY PLANNED: CEMENT 9.625" CASING,PU DIRECTIONAL TOOLS,TIH DRILL OUT FLOAT EQUIPMENT,DRILL 8.75" HOLE SECTION

WELL: University 1-30 Unit 1H

Zarvona Energy LLC

DAILY OPERATIONS

FIELD: Lowe (Miss), Emma (Mississippian)
COUNTY/STATE: Andrews/Texas
PMD: 16,500
PVD: 10,400
SURFACE LOCATION: 1185' FSL, 660' FWL, Sec. 30, Blk 1, UL Survey
BOTTOM HOLE LOCATION: 2187' FSL, 660' FWL, Sec. 23, Blk 1, UL Survey
ELEVATION (RKB): 3,120
API #: 42-003-47340
PERMIT NUMBER: 813666
SPUD DATE & TIME: Feb 29 2016 1:30
DAYS FROM SPUD: 7
DAYS ON LOCATION: 20
WELL ENGINEER: Jason Kincaid - Drilling
OBJECTIVE: Drill and complete 5500' lateral
JOB NAME: University 1-30 Unit 1H
CONTRACTOR/RIG#: Independence Contract Drilling/ICD/208

Mar 7 2016 MD: TVD: FOOTAGE: MW: 8.4 LB PTD: 16,500

RIG SUPERVISOR: ROY KIMBEL PBTD:

PRESENT OPERATIONS: RUN CASING, CEMENT 2 STAGE CEMENT JOB, SET PACK OFF, PU DIRECTIONAL TOOLS

WORK ON CATWALK

NOTIFIED TRRC OF CASING AND CEMENT JOB SPOKE WITH CINDY OPERATOR #4; RUN 75 JT'S OF 9 5/8, 40#, NT-80 LHE, LT&C & 91 JT'S OF 9 5/8, 40# J-55, LT&C FOR A TOTAL OF=166 JT'S OF 1ST INTERMEDIATE CSG, FLOAT SHOE AT=7130FT, FLOAT JOINT=43.83FT, FLOAT COLLAR AT=7082FT, HYD DV TOOL AT=3019FT, 1 CENTRALIZER EVERY 4TH JT FROM JT 1-113 FOR A TOTAL OF 30

RUN IN TO 3935' TO 7130'; LAND CASING ON MANDREL AND CIRCULATE BOTTOMS UP AT 8 BPM RIG DOWN CSING CREW AND RIG UP CEMENTERS; HOLD PJSM PRESSURE TEST PUMP & LINES TO 3000 PSI, PUMP 20 BBL'S OF FRESH WATER AHEAD, PUMP 1735 SKS OR 748 BBL'S OF 11.8#, 2.4 YIELD LEAD CEMENT, PUMP 300 SKS OR 56 BBL'S OF 16.5#, 1.05 YIELD TAIL CEMENT, SHUT DOWN & DROP PLUG, DISPLACE 537 BBL'S OF FRESH WATER, BUMP PLUG WITH 1500 PSI PUMP 500 PSI OVER, BLEED OFF, CHECK FLOATS, BLEED BACK 3.5 BBL'S, PLUG HOLDING AT 18:30 ON 3/6/16, DROP DV TOOL PLUG, WAIT 15 MIN, OPEN DV TOOL WITH 750 PSI, CIRCULATE 20 BBL'S WITH CEMENT TRUCK, HAND OVER TO THE RIG.

"0 BBL'S OF CEMENT TO SURFACE"

"LEAD=MULTI C, 10% GEL, 3% SALT, 2#/SK PHENO, 2#/SK GILS, 1/4# CF, 3/10% CFL-1"

"TAIL=CLASS H, 1/10% CR-1, 2/10% CFL-1, 1/4# CF"; CIRCULATE IN BETWEEN STAGES AT 8 BPM; PRESSURE TEST PUMP & LINES TO 3000 PSI, PUMP 20 BBL'S OF FRESH WATER AHEAD, PUMP 600 SKS OR 259 BBL'S OF 11.8#, 2.4 YIELD LEAD CEMENT, PUMP 300 SKS OR 57 BBL'S OF 16.5#, 1.05 YIELD TAIL CEMENT, SHUT DOWN & DROP PLUG, DISPLACE WITH 229 BBL'S OF FRESH WATER, BUMP PLUG WITH 400 PSI, WALK PRESSURE UP TO 1900 PSI & CLOSE DV TOOL, HOLD FOR 2 MIN, BLEED BACK 2 BBL'S, PLUG DOWN & HOLDING AT 03:05 ON 2/2/16.

"0 BBL'S OF CEMENT TO SURFACE"

"LEAD=MULTI C, 10% GEL, 3% SALT, 2# PHENO, 2# GIL, 1/4# CF, 1/10% CFL-1, 1% CAS-2, 2/10% CR-1, 2/10% CFR-1"

"TAIL=CLASS C, 3/10% CR-1, 1.5% CFR-1, 2/10% CFL-1, 1/4# CF"; RIG DOWN AND RELEASE CEMENT CREW; RIG SERVICE; MOVE IN & SPOT / RIG UP GE, BACK OFF & LD LANDING JT, JET & CLEAN MANDREL & SEAL AREA, PU & MU PACK-OFF, PACK-OFF MANDREL, PULL TEST MANDREL TO 25K, TEST TOP & BOTTOM SEALS TO 5000 PSI FOR 15 MIN, BLEED OFF PRESSURE, LD PACK-OFF TOOLS, PU & MU WEAR BUSHING, LAND WEAR BUSHING, LD TOOLS, RIG DOWN & RELEASE GE HAND.; PU, MU, SCRIBE, ORIENTATE & SURFACE TEST BHA #3

ACTIVITY PLANNED: PU DIRECTIONAL TOOLS, TIH, DRILL OUT DV TOOL AND FLOAT EQUIPMENT, DRILL 8.75" HOLE SECTION

WELL:

University 1-30 Unit 1H

Zarvona Energy LLC**DAILY OPERATIONS**

FIELD: Lowe (Miss), Emma (Mississippian)
 COUNTY/STATE: Andrews/Texas
 PMD: 16,500
 PVD: 10,400
 SURFACE LOCATION: 1185' FSL, 660' FWL, Sec. 30, Blk 1, UL Survey
 BOTTOM HOLE LOCATION: 2187' FSL, 660' FWL, Sec. 23, Blk 1, UL Survey
 ELEVATION (RKB): 3,120
 API #: 42-003-47340
 PERMIT NUMBER: 813666
 SPUD DATE & TIME: Feb 29 2016 1:30
 DAYS FROM SPUD: 8
 DAYS ON LOCATION: 21
 WELL ENGINEER: Jason Kincaid - Drilling
 OBJECTIVE: Drill and complete 5500' lateral
 JOB NAME: University 1-30 Unit 1H
 CONTRACTOR/RIG#: Independence Contract Drilling/ICD/208

Mar 8 2016 MD: 8,626 TVD: 8,626 FOOTAGE: 1,476 MW: 9.5 LB PTD: 16,500
 RIG SUPERVISOR: ROY KIMBEL PBTD:
 PRESENT OPERATIONS: TIH, DRILL OUT DV TOOL, CEMENT, FLOAT COLLAR, & FLOAT SHOE, DRILL 8.75" VERTICAL SECTION OF HOLE
 TIH TO 2982'; FILL PIPE, BREAK CIRCULATION AND PRESSURE TEST CASING TO 1000 PSI, GOOD TEST; DRILL OUT DV TOOL AT 3019'; TIH FROM 3019' TO 7027'; FILL PIPE, BREAK CIRCULATION AND PRESSURE TEST CASING TO 1000 PSI, GOOD TEST; DRILL OUT CEMENT, FLOAT COLLAR AND SHOE (FLOAT COLLAR @ 7082'/SHOE @ 7130'); DRILL & SURVEY 8 3/4 HOLE WHILE SLIDING & ROTATING F/7150' TO 7403', WOB=10-40K, STK'S=120, GPM=500, DH RPM=155, TD RPM=0-80, TOTAL RPM=0-235, TDT=0-10000, DPP=1900-2500.; RIG SERVICE; DRILL & SURVEY 8 3/4 HOLE WHILE SLIDING & ROTATING F/7403' TO 8156', WOB=10-40K, STK'S=120, GPM=500, DH RPM=155, TD RPM=0-80, TOTAL RPM=0-235, TDT=0-10000, DPP=1900-2500.; RIG SERVICE; DRILL & SURVEY 8 3/4 HOLE WHILE SLIDING & ROTATING F/8156' TO 8626', WOB=10-40K, STK'S=120, GPM=500, DH RPM=155, TD RPM=0-80, TOTAL RPM=0-235, TDT=0-10000, DPP=1900-2500.
 ACTIVITY PLANNED: CONTINUE TO DRILL 8.75" VERTICAL SECTION OF HOLE TO KOP

WELL: University 1-30 Unit 1H

Zarvona Energy LLC

DAILY OPERATIONS

FIELD: Lowe (Miss), Emma (Mississippian)
COUNTY/STATE: Andrews/Texas
PMD: 16,500
PVD: 10,400
SURFACE LOCATION: 1185' FSL, 660' FWL, Sec. 30, Blk 1, UL Survey
BOTTOM HOLE LOCATION: 2187' FSL, 660' FWL, Sec. 23, Blk 1 UL Survey
ELEVATION (RKB): 3,120
API #: 42-003-47340
PERMIT NUMBER: 813666
SPUD DATE & TIME: Feb 29 2016 1:30
DAYS FROM SPUD: 9
DAYS ON LOCATION: 22
WELL ENGINEER: Jason Kincaid - Drilling
OBJECTIVE: Drill and complete 5500' lateral
JOB NAME: University 1-30 Unit 1H
CONTRACTOR/RIG#: Independence Contract Drilling/ICD/208

Mar 9 2016 MD: 9,925 TVD: 9,925 FOOTAGE: 1,299 MW: 9.1 LB PTD: 16,500

RIG SUPERVISOR: ROY KIMBEL / DAVID CROW PBTD:

PRESENT OPERATIONS: DRILL & SURVEY 8 3/4 HOLE F8626-9925FT.

DRILL & SURVEY 8 3/4 HOLE WHILE SLIDING & ROTATING F/ 8626' TO 9380' , WOB=10-40K, STK'S=120, GPM=500, DH RPM=155, TD RPM=0-80, TOTAL RPM=0-235, TDT=0-10000, DPP=1900-2500.;RIG SERVICE & DERRICK INSPECTION.;DRILL & SURVEY 8 3/4 HOLE WHILE SLIDING & ROTATING F9380-9825FT, WOB=10-40K, STK'S=120, GPM=500, DH RPM=155, TD RPM=0-80, TOTAL RPM=0-235, TDT=0-15000, DPP=2200-3200.;WHILE DRILLING ON #1 MUD PUMP DUE TO PONY ROD BEING BROKEN IN #2 PUMP, #1 PUMP WENT DOWN, ROTATE & WORK PIPE WHILE REPAIRING PUMPS. REPLACE PONY ROD ON #2 PUMP, CONTINUE WORKING ON #1 PUMP.;DRILL & SURVEY 8 3/4 HOLE WHILE SLIDING & ROTATING F9825-9925FT, WOB=10-40K, STK'S=120, GPM=500, DH RPM=155, TD RPM=0-80, TOTAL RPM=0-235, TDT=0-15000, DPP=2200-3200.

ACTIVITY PLANNED: DRILL TO KOP, ROTATE & CIR HOLE CLEAN, TOOH, PU CURVE ASSEMBLY, TIH, BEGIN DRILLING CURVE.

WELL: University 1-30 Unit 1H

Zarvona Energy LLC

DAILY OPERATIONS

FIELD: Lowe (Miss), Emma (Mississippian)
COUNTY/STATE: Andrews/Texas
PMD: 16,500
PVD: 10,400
SURFACE LOCATION: 1185' FSL, 660' FWL, Sec. 30, Blk 1, UL Survey
BOTTOM HOLE LOCATION: 2187' FSL, 660' FWL, Sec. 23, Blk 1 UL Survey
ELEVATION (RKB): 3,120
API #: 42-003-47340
PERMIT NUMBER: 813666
SPUD DATE & TIME: Feb 29 2016 1:30
DAYS FROM SPUD: 10
DAYS ON LOCATION: 23
WELL ENGINEER: Jason Kincaid - Drilling
OBJECTIVE: Drill and complete 5500' lateral
JOB NAME: University 1-30 Unit 1H
CONTRACTOR/RIG#: Independence Contract Drilling/ICD/208

Mar 10 2016 MD: 10,227 TVD: 10,160 FOOTAGE: 302 MW: 9.7 LB PTD: 16,500
RIG SUPERVISOR: David Crow PBTD:
PRESENT OPERATIONS: DRILL & SURVEY 8 3/4 HOLE F9925-10227FT, ROTATE & CIR HOLE CLEAN, TOOH, LD BHA, PU CURVE BHA, TIH.
DRILL & SURVEY 8 3/4 HOLE WHILE SLIDING & ROTATING F9925-9998FT, WOB=10-40K, STK'S=120, GPM=500, DH RPM=155, TD RPM=0-80, TOTAL RPM=0-235, TDT=0-15000, DPP=2200-3200.;BOTH MUD PUMPS DOWN, WORK PIPE WHILE WORKING ON MUD PUMPS.;DRILL & SURVEY 8 3/4 HOLE WHILE SLIDING & ROTATING F9998-10227FT, WOB=10-45K, STK'S=120, GPM=500, DH RPM=155, TD RPM=0-80, TOTAL RPM=0-235, TDT=0-15000, DPP=2200-3300.
"REACH KOP "10227FT" AT 15.30 ON 3/9/16";ROTATE & CIRCULATE HOLE CLEAN.;TOOH.;BACK REAM F9350-9100FT, PUMP SLUG.;TOOH "TOOL JT'S OVER TORQUED FROM CSG SHOE TO BHA HAD TO USE MANUAL TONGS TO BREAK CONNECTIONS";LD 7 INCH DC'S "ALL DC TOOL JT'S OVER TORQUED HAD TO USE MANUAL TONGS TO BREAK CONNECTIONS";LD BHA #4, PU, MU, SCRIBE, ORIENATE & SURFACE TEST BHA #5.;TIH WITH DIRECTIONAL BHA #5.
ACTIVITY PLANNED: TIH, SLIP & CUT DRILL LINE, FINISH TIH, DRILL & SURVEY 8 3/4 CURVE.

WELL: University 1-30 Unit 1H

Zarvona Energy LLC

DAILY OPERATIONS

FIELD: Lowe (Miss), Emma (Mississippian)
COUNTY/STATE: Andrews/Texas
PMD: 16,500
PVD: 10,400
SURFACE LOCATION: 1185' FSL, 660' FWL, Sec. 30, Blk 1, UL Survey
BOTTOM HOLE LOCATION: 2187' FSL, 660' FWL, Sec. 23, Blk 1 UL Survey
ELEVATION (RKB): 3,120
API #: 42-003-47340
PERMIT NUMBER: 813666
SPUD DATE & TIME: Feb 29 2016 1:30
DAYS FROM SPUD: 11
DAYS ON LOCATION: 24
WELL ENGINEER: Jason Kincaid - Drilling
OBJECTIVE: Drill and complete 5500' lateral
JOB NAME: University 1-30 Unit 1H
CONTRACTOR/RIG#: Independence Contract Drilling/ICD/208

Mar 11 2016 MD: 10,925 TVD: 10,684 FOOTAGE: 698 MW: 9.7 LB PTD: 16,500
RIG SUPERVISOR: David Crow PBTD:
PRESENT OPERATIONS: TIH, SLIP & CUT, FINISH TIH, WASH & REAM F10000-10227FT, DRILL & SURVEY 8 3/4 HOLE F10227-10925FT.
TIH.;STOP AT CSG SHOE, SLIP & CUT 101FT OF 1 3/8 DRILLING LINE.;CONTINUE TIH.;PRECAUTIONARY WASH & REAM F10000-10227FT, TAKE SURVEY, MAKE READY TO DRILL AHEAD.;DRILL & SURVEY 8 3/4 HOLE WHILE SLIDING & ROTATING F10227-10335FT, WOB=10-45K, STK'S=130, GPM=545, DH RPM=157, TD RPM=0-30, TOTAL RPM=0-187, TDT=0-7000, DPP=3000-3500.;RIG SERVICE & DERRICK INSPECTION.;DRILL & SURVEY 8 3/4 HOLE WHILE SLIDING & ROTATING F10335-10715FT, WOB=10-50K, STK'S=130, GPM=545, DH RPM=157, TD RPM=0-30, TOTAL RPM=0-187, TDT=0-8000, DPP=3100-3600.;RIG SERVICE & DERRICK INSPECTION.;DRILL & SURVEY 8 3/4 HOLE WHILE SLIDING & ROTATING F10715-10925FT, WOB=10-55K, STK'S=130, GPM=545, DH RPM=157, TD RPM=0-30, TOTAL RPM=0-187, TDT=0-9000, DPP=3100-3700.
ACTIVITY PLANNED: LAND CURVE, PREP WELL FOR CSG RUN, TOO, LD BHA, RIG UP & RUN CSG.

WELL: University 1-30 Unit 1H

Zarvona Energy LLC	
DAILY OPERATIONS	
FIELD:	Lowe (Miss), Emma (Mississippian)
COUNTY/STATE:	Andrews/Texas
PMD:	16,500
PVD:	10,400
SURFACE LOCATION:	1185' FSL, 660' FWL, Sec. 30, Blk 1, UL Survey
BOTTOM HOLE LOCATION:	2187' FSL, 660' FWL, Sec. 23, Blk 1 UL Survey
ELEVATION (RKB):	3,120
API #:	42-003-47340
PERMIT NUMBER:	813666
SPUD DATE & TIME:	Feb 29 2016 1:30
DAYS FROM SPUD:	12
DAYS ON LOCATION:	25
WELL ENGINEER:	Jason Kincaid - Drilling
OBJECTIVE:	Drill and complete 5500' lateral
JOB NAME:	University 1-30 Unit 1H
CONTRACTOR/RIG#:	Independence Contract Drilling/ICD/208

Mar 12 2016	MD: 11,151	TVD: 10,739	FOOTAGE: 226	MW: 9.7	LB	PTD: 16,500
	RIG SUPERVISOR:	David Crow			PBTD:	
	PRESENT OPERATIONS:	DRILL & SURVEY 8 3/4 HOLE F10925-11151FT, CIR HOLE CLEAN, BACK REAM CURVE, REAM TO BOTTOM, CIR HOLE CLEAN, TOO, LD BHA.				
		DRILL & SURVEY 8 3/4 HOLE WHILE SLIDING & ROTATING F10925-11151FT, WOB=10-55K, STK'S=130, GPM=545, DH RPM=157, TD RPM=0-30, TOTAL RPM=0-187, TDT=0-9000, DPP=3100-3700.				
		"NOTIFY THE TRRC OF UPCOMING TD, CSG RUN & CEMENT JOB AT 09.00 ON 3/11/16 VIA ISABEL"				
		"TD (11151FT) THE 2ND INTERMEDIATE SECTION OF THE UNIVERSITY 1-30 #1H AT 12.00 ON 3/11/16";CIRCULATE & ROTATE HOLE CLEAN.				
		"MUD LOGGERS ON STANDBY AT 15.00 ON 3/11/16";BACK REAM CURVE F11151-10200FT, REAM BACK TO BOTTOM F10200-11151FT.;CIRCULATE & ROTATE HOLE CLEAN.;TOOH.;LD 15 JT'S OF HWDP & 27 JT'S OF DP.;LD BHA #5.				
	ACTIVITY PLANNED:	FINISH LD BHA, MOVE IN & RIG UP CSG CREW, RUN 7 INCH CSG.				

WELL: University 1-30 Unit 1H

Zarvona Energy LLC	
DAILY OPERATIONS	
FIELD:	Lowe (Miss), Emma (Mississippian)
COUNTY/STATE:	Andrews/Texas
PMD:	16,500
PVD:	10,400
SURFACE LOCATION:	1185' FSL, 660' FWL, Sec. 30, Blk 1, UL Survey
BOTTOM HOLE LOCATION:	2187' FSL, 660' FWL, Sec. 23, Blk 1 UL Survey
ELEVATION (RKB):	3,120
API #:	42-003-47340
PERMIT NUMBER:	813666
SPUD DATE & TIME:	Feb 29 2016 1:30
DAYS FROM SPUD:	14
DAYS ON LOCATION:	27
WELL ENGINEER:	Jason Kincaid - Drilling
OBJECTIVE:	Drill and complete 5500' lateral
JOB NAME:	University 1-30 Unit 1H
CONTRACTOR/RIG#:	Independence Contract Drilling/ICD/208

Mar 14 2016	MD: 11,151	TVD: 10,740	FOOTAGE:	MW: 9.7	LB	PTD: 16,500
	RIG SUPERVISOR:	David Crow			PBTD:	
	PRESENT OPERATIONS:	CEMENT 1ST STAGE, RIG DOWN CEMENTERS, TIH, TAG UP AT 3645FT, WASH & DRILL CEMENT F3645-6950FT.				
	"1ST STAGE"					
	PSI TEST PUMP & LINES TO 6000 PSI, PUMP 20 BBLS OF FRESH WATER AHEAD, START & FINISH 700 SKS OR 300 BBLS OF 11.8#, 2.42 YIELD LEAD CEMENT, START & FINISH 200 SKS OR 45 BBLS OF 14.4#, 1.24 YIELD TAIL CEMENT, SHUT DOWN & DROP PLUG, DISPLACE SAME WITH 422 BBLS OF FRESH WATER, AT 125 BBLS INTO DISPLACEMENT PRESSURE SPIKED 1000K UP TO 3200 PSI, CONTINUE TRYING TO DISPLACE CEMENT, AT 138 BBL'S PUMPED & 5000 PSI, SURGE OFF PRESSURE 6 TIMES, RECOVER BETWEEN 4.5-5 BBL'S AFTER EACH SURGE, BEFORE SURGE PRESSURE HELD 5000 WITHOUT MUCH BLEED OFF, CSG PACKER POSSIBLY SET, MAKE DECISION TO RIG DOWN CEMENT CREW & TIH TO WASH & DRILL CEMENT.					
	"SHOULD BE 58 BBL'S OF CEMENT ON BACKSIDE WHICH IS 2054FT, KOP=10227FT, POSSIBLE TOC AT=9097FT?";RIG DOWN & RELEASE CEMENT CREW.;BACK OUT LANDING JOINT & LD SAME, X-OUT SAVER SUB, PU & MU 6 1/8 ROLLER CONE STX-1 SN#5257810, BIT SUB & FLOAT, MAKE READY TO TIH.;TIH, TAG UP AT 3645FT.;WASH & DRILL CEMENT F3645-5375FT.;RIG SERVICE & DERRICK INSPECTION.;WASH & DRILL CEMENT F5375-6950FT.					
	ACTIVITY PLANNED:	CONTINUE WASH & DRILL CEMENT.				

WELL: University 1-30 Unit 1H

Zarvona Energy LLC	
DAILY OPERATIONS	
FIELD:	Lowe (Miss), Emma (Mississippian)
COUNTY/STATE:	Andrews/Texas
PMD:	16,500
PVD:	10,400
SURFACE LOCATION:	1185' FSL, 660' FWL, Sec. 30, Blk 1, UL Survey
BOTTOM HOLE LOCATION:	2187' FSL, 660' FWL, Sec. 23, Blk 1 UL Survey
ELEVATION (RKB):	3,120
API #:	42-003-47340
PERMIT NUMBER:	813666
SPUD DATE & TIME:	Feb 29 2016 1:30
DAYS FROM SPUD:	13
DAYS ON LOCATION:	26
WELL ENGINEER:	Jason Kincaid - Drilling
OBJECTIVE:	Drill and complete 5500' lateral
JOB NAME:	University 1-30 Unit 1H
CONTRACTOR/RIG#:	Independence Contract Drilling/ICD/208

Mar 13 2016	MD: 11,151	TVD: 10,740	FOOTAGE:	MW: 9.7	LB	PTD: 16,500
	RIG SUPERVISOR:	David Crow			PBTD:	
	PRESENT OPERATIONS:	FINISH LD BHA, RIG UP & RUN 7 INCH CSG, LAND CSG ON MANDREL, DISPLACE WELL WITH FW.				
	FINISH LD BHA #5.;PULL WEAR BUSHING, CLEAR & CLEAN RIG FLOOR.;MOVE IN & SPOT / RIG UP CSG CREW, HOLD PJSM WITH RIG CREW, CSG CREW & TOOL HAND.;RUN 254 JT'S OF 7 INCH, 26#, P-110, LT&C 2ND INTERMEDIATE CSG, FLOAT SHOE AT=11114FT, FLOAT JOINT=43.50FT, FLOAT COLLAR AT=11069FT, ECP AT=6956FT, DV TOOL AT 6952FT, CENTRALIZERS EVERY 4TH JT F10112-6865FT FOR A TOTAL OF 20 CENTRALIZERS.;STOP AT CSG SHOE & CIRCULATE BOTTOMS UP.;CONTINUE RUNNING CSG, CSG LANDED ON "GE" MANDREL & CIRCULATING AT 01.00 ON 3/13/16.;CIRCULATE WITH OBM WHILE MAKING READY TO DISPLACE CSG & WELL WITH FW.;DISPLACE CSG & WELL WITH FW, MOVE IN & SPOT / RIG UP CEMENT CREW.					
	"RECOVERED 950 BBL'S OF OBM AT 06.00 3/13/16"					
	ACTIVITY PLANNED:	FINISH DISPLACE WELL WITH FW, CEMENT 1ST & 2ND STAGES, WOC.				

WELL: University 1-30 Unit 1H

Zarvona Energy LLC	
DAILY OPERATIONS	
FIELD:	Lowe (Miss), Emma (Mississippian)
COUNTY/STATE:	Andrews/Texas
PMD:	16,500
PVD:	10,400
SURFACE LOCATION:	1185' FSL, 660' FWL, Sec. 30, Blk 1, UL Survey
BOTTOM HOLE LOCATION:	2187' FSL, 660' FWL, Sec. 23, Blk 1 UL Survey
ELEVATION (RKB):	3,120
API #:	42-003-47340
PERMIT NUMBER:	813666
SPUD DATE & TIME:	Feb 29 2016 1:30
DAYS FROM SPUD:	15
DAYS ON LOCATION:	28
WELL ENGINEER:	Jason Kincaid - Drilling
OBJECTIVE:	Drill and complete 5500' lateral
JOB NAME:	University 1-30 Unit 1H
CONTRACTOR/RIG#:	Independence Contract Drilling/ICD/208

Mar 15 2016	MD: 11,151	TVD: 10,740	FOOTAGE:	MW: 10.0	LB	PTD: 16,500
	RIG SUPERVISOR:	David Crow				PBTD:
	PRESENT OPERATIONS:	WASH & DRILL CEMENT F6950-10050FT, CIR HOLE CLEAN, PRESSURE TEST CSG, LD 5 INCH DP, TOO, RIG UP WIRELINE.				
		WASH & DRILL CEMENT F6950-10050FT.;CIRCULATE BOTTOMS UP.;PRESSURE TEST 7 INCH 26# CSG TO 2500 PSI FOR 30 MIN "TEST GOOD ZERO LEAK OFF";LD 20 STANDS OF 5 INCH DP FROM THE MOUSE HOLE WHILE CIRCULATING AT 300 GPM.;STRAP OUT OF HOLE.;LD CLEAN OUT BHA, CLEAR & CLEAN RIG FLOOR, REMOVE TRIP NIPPLE, INSTALL LOGGING ADAPTER.;MOVE IN & SPOT / RIG UP APOLLO WIRELINE.				
	ACTIVITY PLANNED:	RUN BOND LOG, LD 5 INCH DP.				

WELL: University 1-30 Unit 1H

Zarvona Energy LLC	
DAILY OPERATIONS	
FIELD:	Lowe (Miss), Emma (Mississippian)
COUNTY/STATE:	Andrews/Texas
PMD:	16,500
PVD:	10,400
SURFACE LOCATION:	1185' FSL, 660' FWL, Sec. 30, Blk 1, UL Survey
BOTTOM HOLE LOCATION:	2187' FSL, 660' FWL, Sec. 23, Blk 1 UL Survey
ELEVATION (RKB):	3,120
API #:	42-003-47340
PERMIT NUMBER:	813666
SPUD DATE & TIME:	Feb 29 2016 1:30
DAYS FROM SPUD:	16
DAYS ON LOCATION:	29
WELL ENGINEER:	Jason Kincaid - Drilling
OBJECTIVE:	Drill and complete 5500' lateral
JOB NAME:	University 1-30 Unit 1H
CONTRACTOR/RIG#:	Independence Contract Drilling/ICD/208

Mar 16 2016	MD: 11,151	TVD: 10,740	FOOTAGE:	MW: 10.0	LB	PTD: 16,500
RIG SUPERVISOR:		David Crow			PBTD:	
PRESENT OPERATIONS:		RUN BOND LOG "TOC=10680FT" LD 5 INCH DP, RIG UP APOLLO, SHOOT PERF HOLES AT 10220FT, BREAK DOWN PER HOLES, ATTEMPT TO BREAK CIR.				
FINISH APOLLO RIG UP, HOLD PJSM WITH SAME.;RIH WITH APOLLO 2 INCH BOND TOOL, LOG F10950-6900FT.						
"TOC=10680FT";RIG DOWN & RELEASE APOLLO.;LD 5 INCH DP.						
"WHILE LAYING DOWN DP, REPLACE PONY RODS, PONY ROD SEALS, CLIPPER SEALS & ROD CLAMPS IN #1 & #2 MUD PUMPS";CLEAR & CLEAN RIG FLOOR, LD 5 INCH HANDLING TOOLS, RIG SERVICE & DERRICK INSPECTION.;MOVE IN & SPOT / RIG UP APOLLO, HOLD PJSM WITH SAME.;RIH WITH APOLLO PERF GUN, FIND CSG COLLAR AT 10242FT, PULL UP TO 10220FT & MAKE READY TO FIRE, SHOOT (4) .50 HOLES AT 10220FT, ROOH, CHECK GUN, NO SHOTS FIRED, RE-DRESS TOOL'S, RIH, GET ON DEPTH, MAKE READY TO FIRE, SHOOT (4) .50 HOLES AT 10220FT, ROOH, CHECK GUN, ALL 4 SHOTS FIRED, SEE FLUID LEVEL HAS DROPPED 8FT.;CLOSE BLIND RAMS & ATTEPMT TO BREAK DOWN SQUEEZE HOLES, WALK PRESSURE UP TO 2500 PSI, SEE 300 PSI LEAK OFF PER/MIN, RISING TO 500-600 PER/MIN AFTER 10 MIN, SHUT DOWN & BLEED OFF PRESSURE, PU & MU 7 INCH LANDING JT & SWEDGE, ATTEMPT TO BREAK CIRCULATION, AT 2800 PSI 2 INCH HOSE STARTED TO LEAK, SHUT DOWN & SEE HOSE HAS CRACK IN MOLDED END.;WAIT ON NEW HOSE FROM TOWN.;INSTALL NEW HOSE, ATTEMPT TO BREAK CIRCULATION, AT 60 STK'S OR 250 GPM SEE PRESSURE CLIMB TO 2800 PSI & LEVEL OFF, AFTER 25 MIN PRESSURE CLIMBED TO 4100 PSI, NO RETURNS, PUMPED A TOTAL OF 207 BBL'S, APPEARS TO BE PUMPING INTO FORMATION, ONCE SHUT DOWN PRESSURE FELL OFF TO 2300 PSI & HELD SAME.						
ACTIVITY PLANNED:		WAIT ON ORDERS.				

WELL: University 1-30 Unit 1H

Zarvona Energy LLC	
DAILY OPERATIONS	
FIELD:	Lowe (Miss), Emma (Mississippian)
COUNTY/STATE:	Andrews/Texas
PMD:	16,500
PVD:	10,400
SURFACE LOCATION:	1185' FSL, 660' FWL, Sec. 30, Blk 1, UL Survey
BOTTOM HOLE LOCATION:	2187' FSL, 660' FWL, Sec. 23, Blk 1 UL Survey
ELEVATION (RKB):	3,120
API #:	42-003-47340
PERMIT NUMBER:	813666
SPUD DATE & TIME:	Feb 29 2016 1:30
DAYS FROM SPUD:	17
DAYS ON LOCATION:	30
WELL ENGINEER:	Jason Kincaid - Drilling
OBJECTIVE:	Drill and complete 5500' lateral
JOB NAME:	University 1-30 Unit 1H
CONTRACTOR/RIG#:	Independence Contract Drilling/ICD/208

Mar 17 2016	MD: 11,151	TVD: 10,740	FOOTAGE:	MW: 10.0	LB	PTD: 16,500
RIG SUPERVISOR:		David Crow			PBTD:	
PRESENT OPERATIONS:		BREAK DOWN SQUEEZE HOLES, SET CEMENT RETAINER, PREFORM BLIND SQUEEZE, SHUT IN & HOLD PRESSURE ON CSG, TOO H.				
PUMP 288 BBL'S OR ANNULAR VOLUME, ATTEMPT TO WASH MANDREL AREA THROUGH 7 INCH CSG VALVE, TIE BACK INTO CSG STRING & BEGIN PUMPING 5 BBL'S PER/MIN PRESSURE STEADY AT 3100 PSI, SLIGHT FLOW AT FLOW LINE 1/2 BBL PER/HR, AFTER 45 BBL'S FLOW STOPPED BUT PRESSURE STEADY AT 3200 PSI, CONTINUE PUMPING WHILE WAITING ON WEATHERFORD WIRELINE SET CEMENT RETAINER, AT 10.00 HAVE PUMPED AWAY 3 ANNULAR VOLUMES OR 864 BBL'S, CONTINUE PUMPING WHILE WAITING ON WEATHERFORD CEMENT RETAINER, WEATHERFORD ON LOCATION AT 12.00 ON 3/16/16, PUMPED 5 TOTAL ANNULAR VOLUMES OR 1440 BBL'S BETWEEN 3200-3400 PSI.;PU & MU WEATHERFORD CEMENT RETAINER, RIH AT 70 FT/MIN, GET ON DEPTH, SET CEMENT RETAINER AT 10215FT, ROOH, LD SETTING TOOL, RIG DOWN WIRELINE.;INSTALL TRIP NIPPLE, MAKE READY TO TIH.;TIH WITH CEMENT RETAINER STINGER.						
MOVE IN & SPOT / RIG UP CEMENT CREW.;TAG UP AT 10200FT & STING INTO CEMENT RETAINER, SET DOWN 15K, FINISH CEMENT CREW RIG UP, HOLD PJSM WITH RIG & CEMENT CREWS.;"BLIND SQUEEZE"						
PSI TEST PUMP & LINES TO 6000 PSI, PUMP 5 BBLS OF FRESH WATER AHEAD, START & FINISH 440 SKS OR 189 BBLS OF 11.8#, 2.42 YIELD LEAD CEMENT, START & FINISH 200 SKS OR 45 BBLS OF 14.4#, 1.24 YIELD TAIL CEMENT, DISPLACE SAME WITH 108 BBLS OF FRESH WATER, DISPLACEMENT PRESSURE WAS 2800-4950 PSI, DISPLACEMENT FINISHED AT 22.30 ON 3/16/16.;STING OUT OF RETAINER HOLDING 4300 PSI, RACK BACK 3 STANDS OF DP, TIE BACK INTO STRING & REVERSE CIRCULATE 320 BBL'S AT 7 BPM, RIG DOWN & RELEASE CEMENT CREW, RACK BACK 8 MORE STANDS FOR A TOTAL OF 10 STANDS, SWEDGE UP ON STRING, CLOSE PIPE RAMS & PRESSURE UP TO 1500 PSI.;HOLD 1500 PSI ON CSG & RETAINER.						
BLEED OFF PRESSURE AT 04.00 ON 3/17/16, TOTAL CEMENT WAIT TIME 6 HR'S.						
SLIP & CUT 108FT OF 1 3/8 DRILLING LINE DURING WOC.;TOOH.						
ACTIVITY PLANNED:		FINISH TOO H, RIG UP & RUN TEMP SURVEY, TIH WITH DRILL OUT ASSEMBLY, DRILL OUT CEMENT & RETAINER, PSI TEST CSG, TOO H, PU & MU DIR BHA.				

WELL: University 1-30 Unit 1H

Zarvona Energy LLC	
DAILY OPERATIONS	
FIELD:	Lowe (Miss), Emma (Mississippian)
COUNTY/STATE:	Andrews/Texas
PMD:	16,500
PVD:	10,400
SURFACE LOCATION:	1185' FSL, 660' FWL, Sec. 30, Blk 1, UL Survey
BOTTOM HOLE LOCATION:	2187' FSL, 660' FWL, Sec. 23, Blk 1 UL Survey
ELEVATION (RKB):	3,120
API #:	42-003-47340
PERMIT NUMBER:	813666
SPUD DATE & TIME:	Feb 29 2016 1:30
DAYS FROM SPUD:	18
DAYS ON LOCATION:	31
WELL ENGINEER:	Jason Kincaid - Drilling
OBJECTIVE:	Drill and complete 5500' lateral
JOB NAME:	University 1-30 Unit 1H
CONTRACTOR/RIG#:	Independence Contract Drilling/ICD/208

Mar 18 2016	MD: 11,151	TVD: 10,740	FOOTAGE:	MW: 10.5	LB	PTD: 16,500
	RIG SUPERVISOR:	David Crow	PBTD:			
	PRESENT OPERATIONS:	FINISH TOO H, RIG UP & RUN TEMP SURVEY, RIG DOWN WIRELINE, TIH, DRILL CEMENT & TOOLS F10195-10204FT, CHASE TRASH TO BOTTOM, DRILL CEMENT & TOOLS F11048-11069FT, CIR HOLE CLEAN, TOO H, PACK OFF MANDREL.				
	FINISH TOO H.;LD CEMENT RETAINER STINGER, RIG UP WIRELINE, HOLD PJSM WITH RIG & WIRELINE CREWS.;RIH WITH APOLLO TEMP TOOL, LOG F0-10200FT, ROOH, LD TEMP TOOL, RIG DOWN & RELEASE APOLLO.;PU & MU DRILL OUT ASSEMBLY, MAKE READY TO TIH.;TIH WITH DRILL OUT ASSEMBLY.;STOP WITH 70 STANDS OF DP IN THE HOLE, FILL PIPE, PU & MU 30 JT'S OF HWDP.;FINISH TIH, TAG UP AT 10195FT, BREAK CIRCULATION, MAKE READY TO DRILL.;DRILL CEMENT & TOOLS F10195-10204FT.;CHASE TRASH TO BOTTOM, TAG UP AT 11048FT.;DRILL CEMENT & TOOLS F11048-11069FT.;PUMP 60 BBL 150 VIS SWEEP, ROTATE & CIRCULATE HOLE CLEAN.;TOOH.;RIG SERVICE & DERRICK INSPECTION.;MOVE IN & SPOT / RIG UP GE, JET & CLEAN MANDREL & SEAL AREA, DRAIN STACK, PU & MU PACK-OFF.					
	ACTIVITY PLANNED:	PU & MU DIRECTIONAL BHA, TIH, PSI TEST CSG, DRILL OUT SHOE TRACK, DRILL & SURVEY 6 1/8 LATERAL.				

WELL: University 1-30 Unit 1H

Zarvona Energy LLC	
DAILY OPERATIONS	
FIELD:	Lowe (Miss), Emma (Mississippian)
COUNTY/STATE:	Andrews/Texas
PMD:	16,500
PVD:	10,400
SURFACE LOCATION:	1185' FSL, 660' FWL, Sec. 30, Blk 1, UL Survey
BOTTOM HOLE LOCATION:	2187' FSL, 660' FWL, Sec. 23, Blk 1 UL Survey
ELEVATION (RKB):	3,120
API #:	42-003-47340
PERMIT NUMBER:	813666
SPUD DATE & TIME:	Feb 29 2016 1:30
DAYS FROM SPUD:	19
DAYS ON LOCATION:	32
WELL ENGINEER:	Jason Kincaid - Drilling
OBJECTIVE:	Drill and complete 5500' lateral
JOB NAME:	University 1-30 Unit 1H
CONTRACTOR/RIG#:	Independence Contract Drilling/ICD/208

Mar 19 2016	MD: 11,590	TVD: 10,734	FOOTAGE: 439	MW: 10.5	LB	PTD: 16,500
	RIG SUPERVISOR:	David Crow				PBTD:
	PRESENT OPERATIONS:	FINISH PACKOFF MANDREL, PU & MU BHA, TIH WITH BHA #6, WORK TIGHT HOLE F10759-10762FT, FINISH TIH, PSI TEST CSG, DRILL CEMENT & TOOLS F11069-11151FT, DRILL & SURVEY 6 1/8 HOLE F11151-11590FT. FINISH PACK-OFF MANDREL, ATTEMPT TO TEST MANDREL, MANDREL LEAKING & WONT PULL TEST, PULL MANDREL, CHECK SNAP RING & SEALS, RE-JET & CLEAN MANDREL & SEAL AREA, RIH WITH PACK-OFF, ROTATE SLOWLY, LAND MANDREL, SIT DOWN 40K, TEST SEALS TO 2500 PSI FOR 10 MIN, PULL TEST MANDREL 25K OVER, BLEED OFF PRESSURE, LD PACK-OFF TOOLS, PU & MU BIT GUIDE, LAND BIT GUIDE, LD TOOLS, RIG DOWN & RELEASE GE HAND.;PU, MU, SCRIBE, ORIENTATE & SURFACE TEST BHA #6.;TIH WITH BHA #6.;TAG UP AT 10759FT, WORK TIGHT HOLE F10759-10762FT.;FINIH TIH.;BREAK CIRCULATION, PUMP 80 BBL 200 VIS SWEEP.;PSI TEST CSG TO 1500 PSI OR EQUIVALENT MUD WEIGHT OF 13.20# FOR 30 MIN "NO LEAK OFF, TEST GOOD";DISPLACE WELL WITH OBM AT 300 GPM.;DRILL CEMENT & TOOLS F11069-11151FT.;DRILL & SURVEY 6 1/8 HOLE WHILE SLIDING & ROTATING F11151-11480FT, WOB=10-25K, STK'S=60, GPM=250, DH RPM=145, TD RPM=0-60, TOTAL RPM=145-205, TDT=3000-6000, DPP=3200-3700.;RIG SERVICE & DERRICK INSPECTION.;DRILL & SURVEY 6 1/8 HOLE WHILE SLIDING & ROTATING F11480-11590FT, WOB=10-25K, STK'S=60, GPM=250, DH RPM=145, TD RPM=0-60, TOTAL RPM=145-205, TDT=3000-8500, DPP=3200-3700.				
	ACTIVITY PLANNED:	DRILL TOWARD TD.				

WELL: University 1-30 Unit 1H

Zarvona Energy LLC	
DAILY OPERATIONS	
FIELD:	Lowe (Miss), Emma (Mississippian)
COUNTY/STATE:	Andrews/Texas
PMD:	16,500
PVD:	10,400
SURFACE LOCATION:	1185' FSL, 660' FWL, Sec. 30, Blk 1, UL Survey
BOTTOM HOLE LOCATION:	2187' FSL, 660' FWL, Sec. 23, Blk 1 UL Survey
ELEVATION (RKB):	3,120
API #:	42-003-47340
PERMIT NUMBER:	813666
SPUD DATE & TIME:	Feb 29 2016 1:30
DAYS FROM SPUD:	20
DAYS ON LOCATION:	33
WELL ENGINEER:	Jason Kincaid - Drilling
OBJECTIVE:	Drill and complete 5500' lateral
JOB NAME:	University 1-30 Unit 1H
CONTRACTOR/RIG#:	Independence Contract Drilling/ICD/208

Mar 20 2016	MD: 12,520	TVD: 10,719	FOOTAGE: 930	MW: 10.5	LB	PTD: 16,500
	RIG SUPERVISOR:	David Crow	PBTD:			
	PRESENT OPERATIONS:	DRILL & SURVEY 6 1/8 HOLE F11590-12141FT, CIRCULATE HOLE CLEAN, SHORT TRIP, DRILL & SURVEY 6 1/8 HOLE F12141-12520FT.				
		DRILL & SURVEY 6 1/8 HOLE WHILE SLIDING & ROTATING F11590-11860FT, WOB=10-30K, STK'S=60, GPM=250, DH RPM=145, TD RPM=0-60, TOTAL RPM=145-205, TDT=3000-8500, DPP=3200-3800.				
		95% SHALE, 5% LIMESTONE AT 11630FT.				
		95% SHALE, 5% LIMESTONE AT 11750FT.				
		95% SHALE, 5% LIMESTONE AT 11870FT.;RIG SERVICE & DERRICK INSPECTION.;DRILL & SURVEY 6 1/8 HOLE WHILE SLIDING & ROTATING F11860-12141FT, WOB=10-30K, STK'S=60, GPM=250, DH RPM=145, TD RPM=0-60, TOTAL RPM=145-205, TDT=3000-8500, DPP=3200-3800.				
		95% SHALE, 5% LIMESTONE AT 11960FT.				
		95% SHALE, 5% LIMESTONE AT 12020FT.				
		100% SHALE AT 12110FT.				
		100% SHALE AT 12140FT.;ROTATE & CIRCULATE HOLE CLEAN.;SHORT TRIP F12141-11151FT "NO DRAG" TIH WITH SAME "NO TAG / FILL";DRILL & SURVEY 6 1/8 HOLE WHILE SLIDING & ROTATING F12141-12425FT, WOB=10-30K, STK'S=60, GPM=250, DH RPM=145, TD RPM=0-60, TOTAL RPM=145-205, TDT=3000-8500, DPP=3200-3900.				
		95% SHALE, 5% LIMESTONE AT 12170FT.				
		100% SHALE AT 12230FT.				
		95% SHALE, 5% LIMESTONE AT 12320FT.				
		100% SHALE AT 12410FT.;RIG SERVICE & DERRICK INSPECTION.;DRILL & SURVEY 6 1/8 HOLE WHILE SLIDING & ROTATING F12425-12520FT, WOB=10-30K, STK'S=60, GPM=250, DH RPM=145, TD RPM=0-60, TOTAL RPM=145-205, TDT=3000-8500, DPP=3300-4000.				
		100% SHALE AT 12470FT.				
	ACTIVITY PLANNED:	DRILL TOWARD TD.				

WELL: University 1-30 Unit 1H

Zarvona Energy LLC	
DAILY OPERATIONS	
FIELD:	Lowe (Miss), Emma (Mississippian)
COUNTY/STATE:	Andrews/Texas
PMD:	16,500
PVD:	10,400
SURFACE LOCATION:	1185' FSL, 660' FWL, Sec. 30, Blk 1, UL Survey
BOTTOM HOLE LOCATION:	2187' FSL, 660' FWL, Sec. 23, Blk 1 UL Survey
ELEVATION (RKB):	3,120
API #:	42-003-47340
PERMIT NUMBER:	813666
SPUD DATE & TIME:	Feb 29 2016 1:30
DAYS FROM SPUD:	21
DAYS ON LOCATION:	34
WELL ENGINEER:	Jason Kincaid - Drilling
OBJECTIVE:	Drill and complete 5500' lateral
JOB NAME:	University 1-30 Unit 1H
CONTRACTOR/RIG#:	Independence Contract Drilling/ICD/208

Mar 21 2016	MD: 13,635	TVD: 10,706	FOOTAGE: 1,115	MW: 10.5	LB	PTD: 16,500
RIG SUPERVISOR:		David Crow			PBTD:	
PRESENT OPERATIONS:		DRILL & SURVEY 6 1/8 HOLE F12520-13178FT, ROTATE & CIRCULATE HOLE CLEAN, SHORT TRIP, DRILL & SURVEY 6 1/8 HOLE F13178-13635FT.				
DRILL & SURVEY 6 1/8 HOLE WHILE SLIDING & ROTATING F12520-12885FT, WOB=10-30K, STK'S=60, GPM=250, DH RPM=145, TD RPM=0-60, TOTAL RPM=145-205, TDT=3000-8500, DPP=3300-4000.						
100% SHALE AT 12530FT.						
95% SHALE, 5% LIMESTONE AT 12630FT.						
100% SHALE & TRACE LIMESTONE AT 12740FT.						
100% SHALE AT 12830FT.;RIG SERVICE & DERRICK INSPECTION.;DRILL & SURVEY 6 1/8 HOLE WHILE SLIDING & ROTATING F12885-13178FT, WOB=10-30K, STK'S=60, GPM=250, DH RPM=145, TD RPM=0-60, TOTAL RPM=145-205, TDT=3000-8500, DPP=3400-4100.						
100% SHALE AT 12890FT.						
100% SHALE AT 13070FT.						
100% SHALE AT 13178FT.;ROTATE & CIRCULATE HOLE CLEAN.;SHORT TRIP F13178-12141FT "SLIGHT DRAG 1-10K" TIH WITH SAME "NO TAG / FILL";DRILL & SURVEY 6 1/8 HOLE WHILE SLIDING & ROTATING F13178-13490FT, WOB=10-30K, STK'S=60, GPM=250, DH RPM=145, TD RPM=0-60, TOTAL RPM=145-205, TDT=3000-8500, DPP=3400-4200.						
100% SHALE AT 13220FT.						
100% SHALE & TRACE LIMESTONE AT 13370FT.						
100% SHALE AT 13490FT.;RIG SERVICE & DERRICK INSPECTION.;DRILL & SURVEY 6 1/8 HOLE WHILE SLIDING & ROTATING F13490-13635FT, WOB=10-30K, STK'S=60, GPM=250, DH RPM=145, TD RPM=0-60, TOTAL RPM=145-205, TDT=3000-8500, DPP=3400-4200.						
100% SHALE & TRACE LIMESTONE AT 13520FT.						
100% SHALE & TRACE LIMESTONE AT 13580FT.						
100% SHALE AT 13610FT.						
ACTIVITY PLANNED:		DRILL TOWARD TD.				

WELL: University 1-30 Unit 1H

Zarvona Energy LLC	
DAILY OPERATIONS	
FIELD:	Lowe (Miss), Emma (Mississippian)
COUNTY/STATE:	Andrews/Texas
PMD:	16,500
PVD:	10,400
SURFACE LOCATION:	1185' FSL, 660' FWL, Sec. 30, Blk 1, UL Survey
BOTTOM HOLE LOCATION:	2187' FSL, 660' FWL, Sec. 23, Blk 1 UL Survey
ELEVATION (RKB):	3,120
API #:	42-003-47340
PERMIT NUMBER:	813666
SPUD DATE & TIME:	Feb 29 2016 1:30
DAYS FROM SPUD:	22
DAYS ON LOCATION:	35
WELL ENGINEER:	Jason Kincaid - Drilling
OBJECTIVE:	Drill and complete 5500' lateral
JOB NAME:	University 1-30 Unit 1H
CONTRACTOR/RIG#:	Independence Contract Drilling/ICD/208

Mar 22 2016	MD: 14,705	TVD: 10,679	FOOTAGE: 1,070	MW: 10.5	LB	PTD: 16,500
RIG SUPERVISOR:		David Crow			PBTD:	
PRESENT OPERATIONS:		DRILL & SURVEY 6 1/8 HOLE F13635-14123FT, ROTATE & CIRCULATE HOLE CLEAN, SHORT TRIP, DRILL & SURVEY 6 1/8 F14123-14705FT.				
DRILL & SURVEY 6 1/8 HOLE WHILE SLIDING & ROTATING F13635-14123FT, WOB=10-30K, STK'S=60, GPM=250, DH RPM=145, TD RPM=0-60, TOTAL RPM=145-205, TDT=3000-12000, DPP=3400-4200.						
100% SHALE AT 13640FT.						
100% SHALE AT 13700FT.						
100% SHALE AT 14060FT.;ROTATE & CIRCULATE HOLE CLEAN "PUMP PRESSURE & TORQUE HIGH";SHORT TRIP F14123-13120FT "10-12K DRAG" "TIH WITH SAME NO TAG / FILL";DRILL & SURVEY 6 1/8 HOLE WHILE SLIDING & ROTATING F14120-14690FT, WOB=10-30K, STK'S=58, GPM=242, DH RPM=140, TD RPM=0-70, TOTAL RPM=140-210, TDT=3000-10000, DPP=3400-4200.						
100% SHALE AT 14150FT.						
100% SHALE AT 14210FT.						
100% SHALE AT 14330FT.						
100% SHALE AT 14480FT.						
100% SHALE & TRACE LIMESTONE AT 14570FT.						
100% SHALE & TRACE LIMESTONE AT 14630FT.;RIG SERVICE & DERRICK INSPECTION.;DRILL & SURVEY 6 1/8 HOLE WHILE SLIDING & ROTATING F14690-14705FT, WOB=10-30K, STK'S=58, GPM=242, DH RPM=140, TD RPM=0-70, TOTAL RPM=140-210, TDT=3000-10000, DPP=3400-4200.						
100% SHALE & TRACE LIMESTONE AT 14660FT.						
100% SHALE AT 14690FT.						
ACTIVITY PLANNED:		DRILL TOWARD TD, TOOH FOR NEW MUD MOTOR & AGITATOR.				

WELL: University 1-30 Unit 1H

Zarvona Energy LLC	
DAILY OPERATIONS	
FIELD:	Lowe (Miss), Emma (Mississippian)
COUNTY/STATE:	Andrews/Texas
PMD:	16,500
PVD:	10,400
SURFACE LOCATION:	1185' FSL, 660' FWL, Sec. 30, Blk 1, UL Survey
BOTTOM HOLE LOCATION:	2187' FSL, 660' FWL, Sec. 23, Blk 1 UL Survey
ELEVATION (RKB):	3,120
API #:	42-003-47340
PERMIT NUMBER:	813666
SPUD DATE & TIME:	Feb 29 2016 1:30
DAYS FROM SPUD:	23
DAYS ON LOCATION:	36
WELL ENGINEER:	Jason Kincaid - Drilling
OBJECTIVE:	Drill and complete 5500' lateral
JOB NAME:	University 1-30 Unit 1H
CONTRACTOR/RIG#:	Independence Contract Drilling/ICD/208

Mar 23 2016	MD: 15,061	TVD: 15,061	FOOTAGE: 356	MW: 10.5	LB	PTD: 16,500
RIG SUPERVISOR:		David Crow/Roy Kimbel			PBTD:	
PRESENT OPERATIONS:		DRILL & SURVEY 6 1/8 HOLE F14705-14875FT, TROUBLE SHOOT & REPAIR TOP DRIVE, DRILL & SURVEY 6 1/8 HOLE F14875-15061FT,TROUBLE SHOOT TOP DRIVE, ROTATE & CIRCULATE HOLE CLEAN,TOOH TO DROP STABILIZERS				
DRILL & SURVEY 6 1/8 HOLE WHILE SLIDING & ROTATING F14705-14809FT, WOB=10-30K, STK'S=58, GPM=242, DH RPM=140, TD RPM=0-70, TOTAL RPM=140-210, TDT=3000-10000, DPP=3400-4200.						
100% SHALE & TRACE LIMESTONE AT 14660FT.						
100% SHALE AT 14690FT.						
100% SHALE AT 14750FT.						
100% SHALE AT 14800FT.;TROUBLE SHOOT TOP DRIVE / ENCODER PROBELMS, PUT TOP DRIVE IN ENCODER BYPASS MODE & FINISH DRILLING STAND DOWN.;DRILL & SURVEY 6 1/8 HOLE WHILE SLIDING & ROTATING F14809-14875FT, WOB=10-30K, STK'S=58, GPM=242, DH RPM=140, TD RPM=0-70, TOTAL RPM=140-210, TDT=3000-10000, DPP=3400-4200.;TROUBLE SHOOT TOP DRIVE PROBLEMS, REPLACE ENCODER ON TOP DRIVE, X-OUT CARDS IN THE VFD HOUSE & SWAP CABLES ON JUNCTION BOX, TOP DRIVE WORKING, MAKE CONNECTION & MAKE READY TO DRILL AHEAD.;DRILL & SURVEY 6 1/8 HOLE WHILE SLIDING & ROTATING F14809-15061FT, WOB=10-30K, STK'S=58, GPM=242, DH RPM=140, TD RPM=0-70, TOTAL RPM=140-210, TDT=3000-10000, DPP=3400-4200.						
100% SHALE & TRACE LIMESTONE AT 14990FT.;RIG SERVICE;TROUBLE SHOOT TOP DRIVE POSSIBLY SERVICE LOOP;CIRCULATE AND CONDITION HOLE TO TOOH TO DROP STABILIZERS;TOOH						
ACTIVITY PLANNED:		DROP STABILIZERS,MU NEW BHA TIH TO SHOE,FIX TOP DRIVE,TIH TO BOTTOM,CONTINUE DRIILING 6 1/8 HOLE				

WELL: University 1-30 Unit 1H

Zarvona Energy LLC	
DAILY OPERATIONS	
FIELD:	Lowe (Miss), Emma (Mississippian)
COUNTY/STATE:	Andrews/Texas
PMD:	16,500
PVD:	10,400
SURFACE LOCATION:	1185' FSL, 660' FWL, Sec. 30, Blk 1, UL Survey
BOTTOM HOLE LOCATION:	2187' FSL, 660' FWL, Sec. 23, Blk 1 UL Survey
ELEVATION (RKB):	3,120
API #:	42-003-47340
PERMIT NUMBER:	813666
SPUD DATE & TIME:	Feb 29 2016 1:30
DAYS FROM SPUD:	24
DAYS ON LOCATION:	37
WELL ENGINEER:	Jason Kincaid - Drilling
OBJECTIVE:	Drill and complete 5500' lateral
JOB NAME:	University 1-30 Unit 1H
CONTRACTOR/RIG#:	Independence Contract Drilling/ICD/208

Mar 24 2016	MD:	TVD:	FOOTAGE:	MW: 10.5	LB	PTD:	16,500
	RIG SUPERVISOR:	Roy Kimbel				PBTD:	
	PRESENT OPERATIONS:	XO BHA, TIH TO SHOE, FIX WIRE ON TRACTION MOTOR ON TOP DRIVE, TIH, TOP DRIVE FAILED AGAIN, CIRC., TOOH TO SHOE, WORK ON TOP DRIVE					
		XO BHA EXCEPT BIT, PICK UP ACCELGLIDE, AND AGITATOR, ORIENTATE AND TEST MWD AND TOOLS; TIH TO 11320' FILL PIPE; RIG SERVICE AND FIX WIRE ON TOP DRIVE; TIH FROM 11320' TO 14290' TAG UP AND TIGHT HOLE AT 14290'; WASH AND REAM FROM 14241' TO 14430' WITH 50 SPM AND 70 RPM; TIH FROM 11430' TO 15061'; CIRCULATE AND CONDITION HOLE; TOOH TO SHOE; TROUBLE SHOOT TOP DRIVE ISSUES, CHANGE OUT 42 PIN SERVICE LOOP ON TOP DRIVE					
	ACTIVITY PLANNED:	XO 42 PIN SERVICE LOOP ON TOP DRIVE, TIH CONTINUE DRILLING 6.25" HOLE					

WELL: University 1-30 Unit 1H

Zarvona Energy LLC	
DAILY OPERATIONS	
FIELD:	Lowe (Miss), Emma (Mississippian)
COUNTY/STATE:	Andrews/Texas
PMD:	16,500
PVD:	10,400
SURFACE LOCATION:	1185' FSL, 660' FWL, Sec. 30, Blk 1, UL Survey
BOTTOM HOLE LOCATION:	2187' FSL, 660' FWL, Sec. 23, Blk 1 UL Survey
ELEVATION (RKB):	3,120
API #:	42-003-47340
PERMIT NUMBER:	813666
SPUD DATE & TIME:	Feb 29 2016 1:30
DAYS FROM SPUD:	25
DAYS ON LOCATION:	38
WELL ENGINEER:	Jason Kincaid - Drilling
OBJECTIVE:	Drill and complete 5500' lateral
JOB NAME:	University 1-30 Unit 1H
CONTRACTOR/RIG#:	Independence Contract Drilling/ICD/208

Mar 25 2016	MD: 15,687	TVD: 10,668	FOOTAGE: 626	MW: 10.5	LB	PTD: 16,500
	RIG SUPERVISOR:	Roy Kimbel				PBTD:
	PRESENT OPERATIONS:	FIX TOP DRIVE, TIH, CONTINUE TO DRILL 6.25" LATERAL HOLE				
	TROUBLE SHOOT TOP DRIVE ISSUES, AND CORRECT; TIH FROM 11320' TO 14995'; WASH AND REAM FROM 14995' TO 15061'; DRILL & SURVEY 6 1/8 HOLE WHILE SLIDING & ROTATING F15061' -15466', WOB=10-30K, STK'S=53, GPM=222, DH RPM=128, TD RPM=0-70, TOTAL RPM=140-210, TDT=3000-10000, DPP=3400-4200.					
	100% SHALE AT 15200'					
	100% SHALE AT 15340'; RIG SERVICE; DRILL & SURVEY 6 1/8 HOLE WHILE SLIDING & ROTATING F15466'-15687', WOB=10-30K, STK'S=53, GPM=222, DH RPM=120, TD RPM=0-70, TOTAL RPM=140-210, TDT=3000-12000, DPP=3400-4200.					
	100% SHALE AT 15530'					
	100% SHALE/TRACE OF LIMESTONE AT 15620'					
	ACTIVITY PLANNED:	CONTINUE TO DRILL 6.25" LATERAL HOLE TO TD				

WELL: University 1-30 Unit 1H

Zarvona Energy LLC	
DAILY OPERATIONS	
FIELD:	Lowe (Miss), Emma (Mississippian)
COUNTY/STATE:	Andrews/Texas
PMD:	16,500
PVD:	10,400
SURFACE LOCATION:	1185' FSL, 660' FWL, Sec. 30, Blk 1, UL Survey
BOTTOM HOLE LOCATION:	2187' FSL, 660' FWL, Sec. 23, Blk 1 UL Survey
ELEVATION (RKB):	3,120
API #:	42-003-47340
PERMIT NUMBER:	813666
SPUD DATE & TIME:	Feb 29 2016 1:30
DAYS FROM SPUD:	26
DAYS ON LOCATION:	39
WELL ENGINEER:	Jason Kincaid - Drilling
OBJECTIVE:	Drill and complete 5500' lateral
JOB NAME:	University 1-30 Unit 1H
CONTRACTOR/RIG#:	Independence Contract Drilling/ICD/208

Mar 26 2016	MD: 16,251	TVD: 10,664	FOOTAGE: 564	MW: 10.5	LB	PTD: 16,500
	RIG SUPERVISOR:	Roy Kimbel				PBTD:
	PRESENT OPERATIONS:	DRILL 6.25" HOLE,SHORT TRIP				
	DRILL & SURVEY 6 1/8 HOLE WHILE SLIDING & ROTATING F/15687'- 15843', WOB=10-30K, STK'S=53, GPM=222, DH RPM=120, TD RPM=0-70, TOTAL RPM=140-210, TDT=3000-12000, DPP=3400-4200.					
	100% SHALE AT 15830';RIG SERVICE;DRILL & SURVEY 6 1/8 HOLE WHILE SLIDING & ROTATING F/15843'-16031', WOB=10-30K, STK'S=53, GPM=222, DH RPM=120, TD RPM=0-70, TOTAL RPM=140-210, TDT=3000-12000, DPP=3400-4200.					
	100% SHALE AT 15950';CIRCULATE AT 56 SPM/80 RPM;SHORT TRIP F/16031' TO 15089';DRILL & SURVEY 6 1/8 HOLE WHILE SLIDING & ROTATING F/16031'- 16219', WOB=10-30K, STK'S=53, GPM=222, DH RPM=120, TD RPM=0-70, TOTAL RPM=140-210, TDT=3000-12000, DPP=3400-4200.					
	100% SHALE AT 16130';RIG SERVICE;DRILL & SURVEY 6 1/8 HOLE WHILE SLIDING & ROTATING F/16219'-16251', WOB=10-30K, STK'S=53, GPM=222, DH RPM=120, TD RPM=0-70, TOTAL RPM=140-210, TDT=3000-12000, DPP=3400-4200.					
	ACTIVITY PLANNED:	CONTINUE DRILLING 6.25" LATERAL TO TD				

WELL: University 1-30 Unit 1H

Zarvona Energy LLC	
DAILY OPERATIONS	
FIELD:	Lowe (Miss), Emma (Mississippian)
COUNTY/STATE:	Andrews/Texas
PMD:	16,500
PVD:	10,400
SURFACE LOCATION:	1185' FSL, 660' FWL, Sec. 30, Blk 1, UL Survey
BOTTOM HOLE LOCATION:	2187' FSL, 660' FWL, Sec. 23, Blk 1 UL Survey
ELEVATION (RKB):	3,120
API #:	42-003-47340
PERMIT NUMBER:	813666
SPUD DATE & TIME:	Feb 29 2016 1:30
DAYS FROM SPUD:	27
DAYS ON LOCATION:	40
WELL ENGINEER:	Jason Kincaid - Drilling
OBJECTIVE:	Drill and complete 5500' lateral
JOB NAME:	University 1-30 Unit 1H
CONTRACTOR/RIG#:	Independence Contract Drilling/ICD/208

Mar 27 2016	MD: 16,763	TVD: 10,664	FOOTAGE: 512	MW: 10.5	LB	PTD: 16,500
	RIG SUPERVISOR:	Roy Kimbel				PBTD:
	PRESENT OPERATIONS:	DRILL 6.25" HOLE TO TD,CIRCULATE,SHORT TRIP TO CASING SHOE,CIRCULATE,TOOH,				
	DRILL & SURVEY 6 1/8 HOLE WHILE SLIDING & ROTATING F/16251'- 16502', WOB=10-30K, STK'S=53, GPM=222, DH RPM=120, TD RPM=0-70, TOTAL RPM=140-210, TDT=3000-12000, DPP=3400-4200.					
	100% SHALE AT 16280'					
	95% SHALE /5% LIMESTONE AT 16400';RIG SERVICE;DRILL & SURVEY 6 1/8 HOLE WHILE SLIDING & ROTATING F/16502'- 16763', WOB=10-30K, STK'S=53, GPM=222, DH RPM=120, TD RPM=0-70, TOTAL RPM=140-210, TDT=3000-12000, DPP=3400-4200.					
	TD 16763' AT 20:00 ON 3/26/16					
	95% SHALE /5% LIMESTONE AT 16550'					
	100% SHALE /TRACE LIMESTONE AT 16610'					
	100% SHALE /TRACE LIMESTONE AT 16730';CIRCULATE AND CONDITION HOLE WITH 55 SPM / 80 RPM					
	RELEASE MUDLOGGERS AT 21:00 3/26/16;TOOH TO SHOE;SLIP AND CUT 120' DRILLING LINE;RIG SERVICE;TIH BACK TO BOTTOM NO FILL;CIRCULATE AND CONDITION HOLE WITH 55 SPM / 80 RPM					
	ACTIVITY PLANNED:	TOOH LD DIRECTIONAL TOOLS RUN 4.5" LINER AND CEMENT SAME				

WELL: University 1-30 Unit 1H

Zarvona Energy LLC	
DAILY OPERATIONS	
FIELD:	Lowe (Miss), Emma (Mississippian)
COUNTY/STATE:	Andrews/Texas
PMD:	16,500
PVD:	10,400
SURFACE LOCATION:	1185' FSL, 660' FWL, Sec. 30, Blk 1, UL Survey
BOTTOM HOLE LOCATION:	2187' FSL, 660' FWL, Sec. 23, Blk 1 UL Survey
ELEVATION (RKB):	3,120
API #:	42-003-47340
PERMIT NUMBER:	813666
SPUD DATE & TIME:	Feb 29 2016 1:30
DAYS FROM SPUD:	28
DAYS ON LOCATION:	41
WELL ENGINEER:	Jason Kincaid - Drilling
OBJECTIVE:	Drill and complete 5500' lateral
JOB NAME:	University 1-30 Unit 1H
CONTRACTOR/RIG#:	Independence Contract Drilling/ICD/208

Mar 28 2016	MD:	TVD:	FOOTAGE:	MW:	10.5	LB	PTD:	16,500
	RIG SUPERVISOR:	Roy Kimbel					PBTD:	
	PRESENT OPERATIONS:	CIRCULATE,TOOH,RUN 4.5" LINER,TIH,CIRCULATE						
	CIRCULATE AND CONDITION HOLE WITH 55 SPM / 80 RPM;TOOH;LD DIRECTIONAL TOOLS;RIG SERVICE;HOLD PJSM CLEAR RIG FLOOR AND RIG UP CASING CREW;RUN 2) 10' PUP JT'S FOR SHOE TRACK THEN 149 JT'S, TOTAL 151 JT'S OF 4.5" 11.6#, P-110, DQX PRODUCTION LINER, FLOAT SHOE AT=16756', FLOAT COLLAR AT=16752', FLOAT JOINT=21.43', LANDING COLLAR AT=16729', PU & MU WEATHERFORD LINER HANGER, RIH WITH 1 STAND OF DP.							
	TOL AT=10101';CIRCULATE AT 3 BPM WHILE RD CASING CREW;TIH WITH 4.5"LINER ON DRILL PIPE, TAG BOTTOM 16763';CIRCULATE AT 3 BPM AND RIG UP CEMENT CREW							
	ACTIVITY PLANNED:	CEMENT LINER, SET LINER HANGER AND PACKER,PRESSURE TEST,CIRC,LD 4" DP,CLEAN PITS, AND RIG DOWN						

WELL: University 1-30 Unit 1H

Zarvona Energy LLC	
DAILY OPERATIONS	
FIELD:	Lowe (Miss), Emma (Mississippian)
COUNTY/STATE:	Andrews/Texas
PMD:	16,500
PVD:	10,400
SURFACE LOCATION:	1185' FSL, 660' FWL, Sec. 30, Blk 1, UL Survey
BOTTOM HOLE LOCATION:	2187' FSL, 660' FWL, Sec. 23, Blk 1 UL Survey
ELEVATION (RKB):	3,120
API #:	42-003-47340
PERMIT NUMBER:	813666
SPUD DATE & TIME:	Feb 29 2016 1:30
DAYS FROM SPUD:	29
DAYS ON LOCATION:	42
WELL ENGINEER:	Jason Kincaid - Drilling
OBJECTIVE:	Drill and complete 5500' lateral
JOB NAME:	University 1-30 Unit 1H
CONTRACTOR/RIG#:	Independence Contract Drilling/ICD/208

Mar 29 2016	MD:	TVD:	FOOTAGE:	MW: 10.5	LB	PTD:	16,500
	RIG SUPERVISOR:	Roy Kimbel				PBTD:	
	PRESENT OPERATIONS:	CIRCULATE,SET LINER,CEMENT,PACK OFF LINER,LD 4" DP					
	CIRCULATE BOTTOMS UP WITH 3 BPM;DROP WEATHERFORD 1.50 INCH BALL SEAT BALL, CHASE SAME AT 4 BPM, LAND ON BALL SEAT, WALK PRESSURE UP TO 3700 PSI SEE BALL SEAT BLOW / BREAK "HANGER SET";PSI TEST PUMP & LINES TO 6000 PSI, FOLLOWED BY 50 BBL WEIGHTED SPACER 10.5#, START & FINISH 159 BBL'S OR 520 SKS OF 13.2#, 1.72 YIELD LEAD CEMENT, SHUT DOWN WASH UP PUMP & LINES, DROP PLUG, DISPLACE WITH 208 BBL FRESH WATER, BUMP PLUG WITH 2250 PSI, WALK PRESSURE UP TO 2850 PSI, HOLD 2850 PSI FOR 2 MIN, CHECK FLOAT, BLEED BACK 2 BBL, SET LINER HANGER PACKER, STING OUT OF LINER, PSI TEST LINER TOP TO 2500 PSI FOR 5 MIN "TEST GOOD" DISPLACE BACKSIDE WITH 350 BBL'S OF CUT BRINE						
	"CIRCULATE 10 BBL'S OF GOOD CEMENT OFF LINER TOP"						
	"PRODUCTION CEMENT & ADDITIVES" "520 SKS ULTRA C, 7% CR-1, 75% CFL-1, 2% CFR-4, 15% CAS-1, 3% SALT, 1/8# CELLOFLAKE";TOOH 10 STANDS LAY DOWN 4" DP AND LINER HANGER;TIH 73 STANDS OUT OF DERRICK;RIG SERVICE;LD 4" DP;UNBOLT FLOW LINE,INSTALL BLANK FLANGE ON ROTATING HEAD,RD KATCH KAN EQUIPMENT OFF OF BOPS						
	CLEAN MUD PITS						
	ACTIVITY PLANNED:	CLEAN MUD PIT AND RIG,HAUL OUT RENTAL DP,RIG DOWN					

WELL: University 1-30 Unit 1H

Zarvona Energy LLC	
DAILY OPERATIONS	
FIELD:	Lowe (Miss), Emma (Mississippian)
COUNTY/STATE:	Andrews/Texas
PMD:	16,500
PVD:	10,400
SURFACE LOCATION:	1185' FSL, 660' FWL, Sec. 30, Blk 1, UL Survey
BOTTOM HOLE LOCATION:	2187' FSL, 660' FWL, Sec. 23, Blk 1 UL Survey
ELEVATION (RKB):	3,120
API #:	42-003-47340
PERMIT NUMBER:	813666
SPUD DATE & TIME:	Feb 29 2016 1:30
DAYS FROM SPUD:	30
DAYS ON LOCATION:	43
WELL ENGINEER:	Jason Kincaid - Drilling
OBJECTIVE:	Drill and complete 5500' lateral
JOB NAME:	University 1-30 Unit 1H
CONTRACTOR/RIG#:	Independence Contract Drilling/ICD/208

Mar 30 2016	MD:	TVD:	FOOTAGE:	MW: 10.5	LB	PTD: 16,500
	RIG SUPERVISOR:	Roy Kimbel				PBTD:
	PRESENT OPERATIONS:	RUN CBL,,RD RIG FLOOR,ND BOP'S,RIG DOWN				
	FLUSH MUD LINES,CHOKE,AND FLOWLINE,CLEAN BOP'S					
	FINISH CLEANING MUD PITS AT 18:30 3/29/16 STARTED 12:00 3/28/16;HOLD PJSM RIG UP GR WIRELINE AND LUBRICATOR,RUN CEMENT BOND LOG FROM 10101' TO 7130'					
	HAD TO GET NEW O RINGS AND DIFFERENT ADAPTER TO HOLD PRESSURE 1000 PSI ON BACK BACK SIDE RD WIRELINE					
	ESTIMATED TOC 8525';RD SAVOR SUB, LD CATWALK AND MOUSEHOLE;NIPPLE DOWN BOP'S,BREAK DOWN ALL RAMS AND VALVES,PULL ALL RAMS OUT OF BOP'S					
	ACTIVITY PLANNED:	RIG DOWN,PREPARE FOR RIG MOVE				

WELL: University 1-30 Unit 1H

Zarvona Energy LLC	
DAILY OPERATIONS	
FIELD:	Lowe (Miss), Emma (Mississippian)
COUNTY/STATE:	Andrews/Texas
PMD:	16,500
PVD:	10,400
SURFACE LOCATION:	1185' FSL, 660' FWL, Sec. 30, Blk 1, UL Survey
BOTTOM HOLE LOCATION:	2187' FSL, 660' FWL, Sec. 23, Blk 1 UL Survey
ELEVATION (RKB):	3,120
API #:	42-003-47340
PERMIT NUMBER:	813666
SPUD DATE & TIME:	Feb 29 2016 1:30
DAYS FROM SPUD:	31
DAYS ON LOCATION:	44
WELL ENGINEER:	Jason Kincaid - Drilling
OBJECTIVE:	Drill and complete 5500' lateral
JOB NAME:	University 1-30 Unit 1H
CONTRACTOR/RIG#:	Independence Contract Drilling/ICD/208

Mar 31 2016	MD:	TVD:	FOOTAGE:	MW: 0.0	LB	PTD:	16,500
	RIG SUPERVISOR:	Roy Kimbel				PBTD:	
	PRESENT OPERATIONS:	CLEAN RIG,RIG DOWN EQUIPMENT					
	RIG DOWN EQUIPMENT & WASH RIG						
	RIG RELEASED 6:00 3/31/16						
	ACTIVITY PLANNED:	RIG DOWN,PREPARE FOR MOVE					

WELL: University 1-30 Unit 1H

Zarvona Energy LLC	
DAILY OPERATIONS	
FIELD:	Lowe (Miss), Emma (Mississippian)
COUNTY/STATE:	Andrews/Texas
PMD:	16,500
PVD:	10,400
SURFACE LOCATION:	1185' FSL, 660' FWL, Sec. 30, Blk 1, UL Survey
BOTTOM HOLE LOCATION:	2187' FSL, 660' FWL, Sec. 23, Blk 1 UL Survey
ELEVATION (RKB):	3,120
API #:	42-003-47340
PERMIT NUMBER:	813666
SPUD DATE & TIME:	Feb 29 2016 1:30
DAYS FROM SPUD:	99
DAYS ON LOCATION:	112
WELL ENGINEER:	Jason Kincaid - Drilling
OBJECTIVE:	Drill and complete 5500' lateral
JOB NAME:	University 1-30 Unit 1H
CONTRACTOR/RIG#:	Independence Contract Drilling/ICD/208

Jun 7 2016	MD:	TVD:	FOOTAGE:	MW: 0.0	LB	PTD:	16,500
	RIG SUPERVISOR:	Tyler Dupriest				PBTD:	
	PRESENT OPERATIONS:	Log Well					
	ACTIVITY PLANNED:	none					