

12/24/91 DAY Univ. Blk 9 Penn Field AFE: 313013 (\$750,000)  
Andrews County, Texas UOCO W.I. 100%  
1 Antelope University 3 13.3750" C 365'  
Hondo Drilling Co.  
Proposed TD: 9,910'  
Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX

FILE COPY

PTD 365', WOC, Drlg- 365'/5 hrs, Trip 1 hrs  
Form SURF ROCK & RED BED, 8.70, 35

02/22 Narrative

MIRU HONDO RIG #7. SPUD 17-1/2" SURF HOLE @ 3:00 PM 2-21-91. DRLD SURF HOLE TO 365' TD @ 8:30 PM 2-21-91. CIRC 1/4 HR, TOH. R&C 7 JTS + 1 PC (349.5') 13-3/8" 48# WC-40 8RD ST&C NEW LSS CSG @ 365' W/ 475 SX "C", 3% GEL, 2% CACL2 & 1/4# FC @ 13.7 PPG. DISP PLUG TO 320' W/ 51 BFW @ 10-3 BPM @ 0-500 PSI. CIP & JC @ 12:30 AM 2-22-91. CIRC 275 SX TO PIT. NOW WOC.

DAY Univ. Blk 9 Penn Field AFE: 313013 (\$750,000)  
Andrews County, Texas UOCO W.I. 100%  
2 Antelope University 3 13.3750" C 365'  
Hondo Drilling Co.  
Proposed TD: 9,910'  
Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX

PTD 1208', Drlg- 843'/6 hrs, Other 18 hr  
Form RED BED, 10.00, 28, 10.0

02/23 Narrative

CUT OFF 13-3/8" CSG. NU BOP. TSTD BLIND RAMS, 13-3/8" CSG & CHK MANIFOLD TO 1000 PSI, OK. TIH, TSTD PIPE RAMS TO 1000 PSI, OK. TOTAL WOC 24 HRS. DRLD CMT & FLOAT EQPT FROM 320-365'. DRLG NEW FORMATION @ 12:15 AM 2-23-91.

DAY Univ. Blk 9 Penn Field AFE: 313013 (\$750,000)  
Andrews County, Texas UOCO W.I. 100%  
3 Antelope University 3 13.3750" C 365'  
Hondo Drilling Co.  
Proposed TD: 9,910'  
Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX

PTD 2693', Drlg- 1485'/20 hrs, Trip 4 hrs  
Form ANHY & SALT, 10.00, 29, 10.0, 168

02/24 Narrative

TRIP FOR BIT #3, WASH 30' FILL TO BTM.

DAY Univ. Blk 9 Penn Field AFE: 313013 (\$750,000)  
Andrews County, Texas UOCO W.I. 100%  
4 Antelope University 3 13.3750" C 365'  
Hondo Drilling Co.  
Proposed TD: 9,910'  
Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX

PTD 3830', Drlg- 1137'/23 hrs, Other 1 hr  
Form ANHY, 10.00, 28, 9.5, 172000

02/25 Narrative

DRLG AHEAD @ 49-1/2 FPH.

DAY Univ. Blk 9 Penn Field AFE: 313013 (\$750,000)  
Andrews County, Texas UOCO W.I. 100%  
5 Antelope University 3 13.3750" C 365'  
Hondo Drilling Co.  
Proposed TD: 9,910'  
Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX

PTD 4540', Drlg- 710'/23 hrs, Other 1 hr  
Form DOLO, 10.00, 28, 9.5, 172000

02/26 Narrative

DRLG AHEAD @ 31 FPH.

Andrews County, Texas  
6 Antelope University 3 UOCO W.I. 100%  
Hondo Drilling Co. 13.3750" C 365'  
Proposed TD: 9,910'  
Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX  
PTD 5070', Drlg- 530'/21 hrs, Trip 2 hrs, Other 1 hr  
Form DOLO & SD, 10.00, 28, 9.5, 186000  
02/27 Narrative  
TRIP FOR HOLE IN DP 39 STDS DN.

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DAY Univ. Blk 9 Penn Field AFE: 313013 (\$750,000)  
Andrews County, Texas UOCO W.I. 100%  
7 Antelope University 3 13.3750" C 365'  
Hondo Drilling Co.  
Proposed TD: 9,910'  
Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX  
PTD 5570', Drlg- 500'/23 hrs, Other 1 hr  
Form DOLO & SD, 10.00, 28, 9.5, 186000  
02/28 Narrative  
DRLG AHEAD @ 22 FPH.

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DAY Univ. Blk 9 Penn Field AFE: 313013 (\$750,000)  
Andrews County, Texas UOCO W.I. 100%  
8 Antelope University 3 13.3750" C 365'  
Hondo Drilling Co.  
Proposed TD: 9,910'  
Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX  
PTD 5880', Drlg- 310'/19 hrs, Trip 4 hrs, Other 1 hr  
Form SAND & DOLO, 10.00, 28, 9.5, 176000  
03/01 Narrative  
DRLG AHEAD @ 16 FPH.

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DAY Univ. Blk 9 Penn Field AFE: 313013 (\$750,000)  
Andrews County, Texas UOCO W.I. 100%  
9. Antelope University 3 13.3750" C 365'  
Hondo Drilling Co. 8.6250" C 6000'  
Proposed TD: 9,910'  
Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX  
PTD 6000', CIRC THRU DV TOOL & WOC, Drlg- 120'/7 hrs, Trip 5 hrs, Other 12 hr  
Form DOLO & SD, 10.10, 32, 10.0, 9.5, 180000  
03/02 Narrative  
TD 11" HOLE @ 6000' @ 1:00 PM 3-1-91. CIRC 3 HRS & RUN FLUID CALIPER. PU TO 400' & RUN FLUID CALIPER. POH & LD 8 DC'S. R&C 137 JTS + 1 PC (5988') 8-5/8" 32 & 24# S-80 & HC-80 8RD ST&C ERW NEW HOESCH AND LSS CSG @ 6000' W/ 1050 SX 50:50:2 POZ CLASS "C" + 2.6# SALT/SK @ 14.1 PPG. DISP TO FC @ 5955' W/ 130 BFW F/B 238 BM @ 9 BPM & 100-1100#. PD & CIP @ 5:15 AM 3-2-91. FLOAT HELD. DROPPED OPENING BOMB & OPEN DV TOOL @ 4002'. CIRC THRU DV TOOL. CIRC 113 SX.

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DAY Univ. Blk 9 Penn Field AFE: 313013 (\$750,000)  
Andrews County, Texas UOCO W.I. 100%  
10. Antelope University 3 13.3750" C 365'  
Hondo Drilling Co. 8.6250" C 6000'  
Proposed TD: 9,910'  
Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX  
PTD 6075', CIRC THRU DV TOOL & WOC, Drlg- 75'/2 hrs, Other 22 hr  
Form DOLO, 8.40, 28, 9.0  
03/03 Narrative  
F/ CIRC 6 HRS TOTAL CMT 2ND STG THRU DV TOOL @ 4002' W/ 1850 SX "C" 3% GEL, 2% CACL2 & 1/4# FC @ 13.7 PPG F/W 100 SX "C" NEAT @ 14.8 PPG. DISP PLUG TO 250 BFW @ 16 BPM @ 500-1500 PSI. BUMPED PLUG & CLOSED DV W/ 2000 PSI. RLSD PRESS, OK. CIRC 310 SX TO PIT. CIP & JC @ 12:15 PM 3-2-91. ND BOP. SET SLIPS. CUT OFF & NU 8-5/8" CSG, NU BOP'S. TEST BLIND RAMS & CHK MANIFOLD TO 1500 PSI, OK. TIH W/ BIT. DRLD 90' CMT & DV TOOL 3910-4002' FOR 1-1/2 HRS. FTIH. TEST PIPE RAMS & 8-5/8" CSG TO 1500 PSI, OK. DRLD PLUG CMT & FC 5940-6000' FOR 2 HRS. DRLG NEW FORM @ 4:00 AM 3-3-91.

**DAY** Univ. Blk 9 Penn Field AFE: 313013 (\$750,000)  
 Andrews County, Texas UOCO W.I. 100%  
 11- Antelope University 3 13.3750" C 365'  
Hondo Drilling Co. 8.6250" C 6000'  
 Proposed TD: 9,910'  
 Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX

PTD 6420', Drlg- 345'/18 hrs, Trip 4 hrs, Other 2 hr

Form DOLO, 8.40, 28, 10.0, 5500

03/04 Narrative

DRLD TO 6075'. TOH. PU BHA: BHR, SQUARE DC, RMR, 6-1/4" X 30' DC, RMR, 24  
 6-1/4" X 30' DC. TIH. NOW DRLG AHEAD.

**DAY** Univ. Blk 9 Penn Field AFE: 313013 (\$750,000)  
 Andrews County, Texas UOCO W.I. 100%  
 12- Antelope University 3 13.3750" C 365'  
Hondo Drilling Co. 8.6250" C 6000'  
 Proposed TD: 9,910'  
 Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX

PTD 6845', Drlg- 425'/23 hrs, Other 1 hr

Form DOLO, 8.90, 28, 10.0, 4200

03/05 Narrative

DRLG AHEAD @ 18-1/2 FPH.

**DAY** Univ. Blk 9 Penn Field AFE: 313013 (\$750,000)  
 Andrews County, Texas UOCO W.I. 100%  
 13- Antelope University 3 13.3750" C 365'  
Hondo Drilling Co. 8.6250" C 6000'  
 Proposed TD: 9,910'  
 Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX

PTD 7105', Drlg- 260'/23 hrs, Other 1 hr

Form DOLO, 8.90, 28, 10.0, 4200

03/06 Narrative

DRLG AHEAD @ 16 FPH.

**DAY** UNIV. BLK 9 PENN FIELD AFE: 313013 (\$750,000)  
 Andrews County, Texas UOCO W.I. 100%  
 14- Antelope University 3 13.3750" C 365'  
Hondo Drilling Co. 8.6250" C 6000'  
 Proposed TD: 9,910'  
 Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX

PTD 7397', Drlg- 292'/23 hrs, Other 1 hr

Form DOLO, 8.40, 28, 10.0

03/07 Narrative

DRLG AHEAD @ 12-1/2 TO 13 FPH.

**DAY** UNIV. BLK 9 PENN FIELD AFE: 313013 (\$750,000)  
 Andrews County, Texas UOCO W.I. 100%  
 15- Antelope University 3 13.3750" C 365'  
Hondo Drilling Co. 8.6250" C 6000'  
 Proposed TD: 9,910'  
 Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX

PTD 7676', Drlg- 279'/23 hrs, Other 1 hr

Form DOLO & LM., 8.40, 28, 10.0

03/08 Narrative

DRLG AHEAD @ 12 FPH.

16. Antelope University 3 13.3750" C 365'  
Hondo Drilling Co. 8.6250" C 6000'  
Proposed TD: 9,910'  
Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX  
PTD 7943', Drlg- 267'/16 hrs, Trip 5 hrs, Other 3 hr  
Form LIME., 8.40, 28, 10.5  
03/09 Narrative  
TRIP FOR BIT #7. CHG BHA TO BIT, 6-1/4" X 30' DC, RMR, 2 6-1/4" X 30' DC'S,  
RMR, 19 6-1/4" X 30' DC'S.

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DAY UNIV. BLK 9 PENN FIELD AFE: 313013 (\$750,000)  
Andrews County, Texas UOCO W.I. 100%  
17 Antelope University 3 13.3750" C 365'  
Hondo Drilling Co. 8.6250" C 6000'  
Proposed TD: 9,910'  
Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX  
PTD 8252', Drlg- 309'/23 hrs, Other 1 hr  
Form LIME., 8.50, 36, 10.0, 1/32, 10.0  
03/10 Narrative  
DRILLING AHEAD @ 13 FPH.

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DAY UNIV. BLK 9 PENN FIELD AFE: 313013 (\$750,000)  
Andrews County, Texas UOCO W.I. 100%  
18 Antelope University 3 13.3750" C 365'  
Hondo Drilling Co. 8.6250" C 6000'  
Proposed TD: 9,910'  
Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX  
PTD 8437', TRIP FOR HOLE IN DP, Drlg- 185'/19 hrs, Trip 4 hrs, Other 1 hr  
Form LIME., 8.50, 34, 12.0, 1/32, 10.5, 3800  
03/11 Narrative  
TRIP FOR HOLE IN DP @ 8272'. 52 STD PIN END. NOW TRIP FOR HOLE IN DP.

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DAY UNIV. BLK 9 PENN FIELD AFE: 313013 (\$750,000)  
Andrews County, Texas UOCO W.I. 100%  
19 Antelope University 3 13.3750" C 365'  
Hondo Drilling Co. 8.6250" C 6000'  
Proposed TD: 9,910'  
Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX  
PTD 8737', Drlg- 300'/23 hrs, Other 1 hr  
Form LIME., 8.50, 35, 8.0, 1/32, 10.0, 3800  
03/12 Narrative  
TRIP FOR HOLE IN DP, 35 STD PIN END.

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DAY UNIV. BLK 9 PENN FIELD AFE: 313013 (\$750,000)  
Andrews County, Texas UOCO W.I. 100%  
20 Antelope University 3 13.3750" C 365'  
Hondo Drilling Co. 8.6250" C 6000'  
Proposed TD: 9,910'  
Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX  
PTD 8992', Drlg- 255'/18 hrs, Trip 5 hrs, Other 1 hr  
Form LIME & SHALE., 8.50, 34, 8.0, 1/32, 9.0, 3600  
03/13 Narrative  
TRIP FOR HOLE IN DP. 80 STDS PIN END.

DAY UNIV. BLK 9 PENN FIELD AFE: 313013 (\$750,000)  
Andrews County, Texas UOCO W.I. 100%  
21 Antelope University 3 13.3750" C 365'  
Hondo Drilling Co. 8.6250" C 6000'  
Proposed TD: 9,910'  
Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX

PTD 9320', Drlg- 328'/23 hrs, Other 1 hr  
Form LIME & SHALE., 8.50, 34, 8.0, 1/32, 10.0, 3600  
03/14 Narrative  
DRLG AHEAD @ 14 FPH.

DAY UNIV. BLK 9 PENN FIELD AFE: 313013 (\$750,000)  
Andrews County, Texas UOCO W.I. 100%  
22 Antelope University 3 13.3750" C 365'  
Hondo Drilling Co. 8.6250" C 6000'  
Proposed TD: 9,910'  
Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX

PTD 9592', Drlg- 272'/19 hrs, Trip 4 hrs, Other 1 hr  
Form LIME & SHALE., 8.60, 35, 6.0, 9.5, 3400  
03/15 Narrative  
TRIP F/ HOLE IN DP 73 STANDS IN SLIP AREA.

DAY UNIV. BLK 9 PENN FIELD AFE: 313013 (\$750,000)  
Andrews County, Texas UOCO W.I. 100%  
23 Antelope University 3 13.3750" C 365'  
Hondo Drilling Co. 8.6250" C 6000'  
Proposed TD: 9,910'  
Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX

PTD 9860', Drlg- 268'/23 hrs, Other 1 hr  
Form LIME & SHALE., 8.80, 35, 7.0, 1/32, 10.0, 3400  
03/16 Narrative  
DRLG AHEAD @ 10 FPH.

DAY UNIV. BLK 9 PENN FIELD AFE: 313013 (\$750,000)  
Andrews County, Texas UOCO W.I. 100%  
24 Antelope University 3 13.3750" C 365'  
Hondo Drilling Co. 8.6250" C 6000'  
TD: 9,980'  
Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX

PTD 9980', OH LOG, Drlg- 120'/12 hrs, Trip 4 hrs, Other 8 hr  
Form SHALE., 8.70, 38, 6.6, 9.5  
03/17 Narrative  
TD 7-7/8" HOLE TO 9980' @ 7:15 PM 3-16-91. CIRC F/ 3 HRS & POH. WESTERN  
ATLAS RAN GR-DIL 9974' LTD TO 6000', INC.

DAY UNIV. BLK 9 PENN FIELD AFE: 313013 (\$750,000)  
Andrews County, Texas UOCO W.I. 100%  
25 Antelope University 3 13.3750" C 365'  
Hondo Drilling Co. 8.6250" C 6000'  
TD: 9,980'  
Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX

PTD 9980', RUN 5-1/2" CSG.  
, 8.70, 38, 6.6, 9.5  
03/18 Narrative  
RAN GR CNL LDT FR 9974-6000' W/ GR CNL TO SURF. RAN CBIL FR 9950-9690'.  
RAN BIT TO 9980'. CIRC 2 HRS. POH. RUN 5-1/2" CSG, INC.

6  
DAY UNIV. BLK 9 PENN FIELD AFE: 313013 (\$750,000)  
Andrews County, Texas UOCO W.I. 100%  
26 Antelope University 3 13.3750" C 365'  
Hondo Drilling Co. 8.6250" C 6000'  
TD: 9,980' 5.5000" C 9980'  
Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX

03/19 Narrative

R&C 247 JTS + 1 PC (9969') 5-1/2" 17# N-80, J-55, L-80 8RD LT&C & BUTTRESS  
CSG @ 9980'. FC @ 9934'. CMT'D W/ 450 SX HLW "H" W/ 12# SALT, .4% CFR-3 &  
1/4# FLOCELE @ 12.4 PPG F/B 600 SX "H" 50:50 POZ W/ 5# SALT & 1/4# FLOCELE @  
14.4 PPG. DISP PLUG W/ 231 BFW @ 10-3 BPM @ 200-2000 PSI. DID NOT BUMP PLUG.  
FLOAT HELD. CIP & JC @ 12:20 PM 3-18-91. ND BOP. SET SLIPS, CUT-OFF & NU  
5-1/2" CSG. RIG RLSD @ 5:30 PM 3-18-91. TEMP OFF REPORT.

DAY UNIV. BLK 9 PENN FIELD AFE: 313013 (\$750,000)  
Andrews County, Texas UOCO W.I. 100%  
27 Antelope University 3 13.3750" C 365'  
Sundown Well Service 8.6250" C 6000'  
TD: 9,980' 5.5000" C 9980'  
Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX

04/03 Narrative

MIRU SUNDOWN WS DDP. NU BOP. RAN 4-3/4" BIT PU 2-7/8" TBG, INC. SD FOR  
WIND.

DAY UNIV. BLK 9 PENN FIELD AFE: 313013 (\$750,000)  
Andrews County, Texas UOCO W.I. 100%  
28 Antelope University 3 13.3750" C 365'  
Sundown Well Service 8.6250" C 6000'  
TD: 9,980' ETD: 9,897' 5.5000" C 9980'  
Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX

COMPLETION

04/04 Narrative

F/ TIH. PU 2-7/8" TBG, TAG @ 9897'. DRLD PLUG, FC & CMT 9897-9960' ETD  
FOR 3 HRS. CIRC HOLE CLN. DISP HOLE W/ 210 BBLs PW. SDON.

DAY UNIV. BLK 9 PENN FIELD AFE: 313013 (\$750,000)  
Andrews County, Texas UOCO W.I. 100%  
29 Antelope University 3 13.3750" C 365'  
Sundown Well Service 8.6250" C 6000'  
TD: 9,980' ETD: 9,897' 5.5000" C 9980'  
Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX

Perfs: 9891-9933 STRAWN

COMPLETION

04/05 Narrative

PICKLED 2-7/8" TBG W/ 750 GALS 15% HCL. PU TO 9933'. SPTD 500 GALS 15% HCL  
W/ NE FE & LST F/ 9933-9421'. POH. APOLLO RAN GR-CNL-CBL F/ 9952 LTD-8000'.  
PERF'D STRAWN W/ 4" CSG GUN 2 JSPF F/ 9891-94, 9897-9908, 9911-21, 9926-33'  
(66 HOLES). FLVL 1000'. RAN 5-1/2" STRADDLE TOOLS ON 2-7/8" TBG. RBP @  
9945'. PU & PSA 9328'. SDON.

DAY UNIV. BLK 9 PENN FIELD AFE: 313013 (\$750,000)  
Andrews County, Texas UOCO W.I. 100%  
30 Antelope University 3 13.3750" C 365'  
Sundown Well Service 8.6250" C 6000'  
TD: 9,980' ETD: 9,897' 5.5000" C 9980'  
Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX

Perfs: 9891-9933 STRAWN

COMPLETION

04/06 Narrative

13.5 HR SITP 0#. BD STRAWN PERFS 9891-9933' W/ SPOT ACID @ 0.2-1.2 BPM/1220-  
1860#. ISIP 1600#. TLTR 68 BLW. SWBD 59 BW/8 HRS, FL 0-9328' (SN) & DRY-  
SWBD 1 BPH LAST 4 HRS, TRC OIL. TR 59 OF 62 BLW. SDON.

Andrews County, Texas

31 Antelope University 3

Sundown Well Service

TD: 9,980' ETD: 9,897'

Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX

AFE: 313013 (\$750,000)  
UOCO W.I. 100%  
13.3750" C 365'  
8.6250" C 6000'  
5.5000" C 9980'

7

Perfs: 9891-9933

STRAWN

COMPLETION

04/07 Narrative

13.5 HR SITP 20 PSI F W/ 8400'. FIRST RUN 30% OIL. ACIDIZED STRAWN PERFS 9891-9933' W/ 3000 GALS 15% HCL W/ NE FE & LST USING 100 1.3 SG BS'S TO DIVERT @ 3.5-2.4-3.0 BPM @ 2700-3050-3100-2700 PSI. GOOD BALL ACTION. ISIP 2050, 5/1860, 10/1740, 15/1640 PSI. TLTR 149 BLW. SWBD 93 BW/7 HRS. FLVL SURF 9328' (SN) & SWBD DRY. SWBD 2 BPH FOR LAST 3 HRS. LAST CUT 30% OIL. TR 93 OF 149 BLW.

4/8: SDOS.

DAY UNIV. BLK 9 PENN FIELD

Andrews County, Texas

32 Antelope University 3

Sundown Well Service

TD: 9,980' ETD: 9,897'

Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX

AFE: 313013 (\$750,000)  
UOCO W.I. 100%  
13.3750" C 365'  
8.6250" C 6000'  
5.5000" C 9980'

Perfs: 9891-9933

STRAWN

9813-9871

STRAWN

COMPLETION

04/09 Narrative

38-1/2 HR SITP 400 PSI. BLED OFF PRESS. SWBD 24 BO + 5 BW/1-1/2 HRS. FLVL 2400-9328' (SN). RLSD PKR & BP. RESET BP @ 9880' & TSTD TO 2000 PSI. PU TO 9871'. SPTD 500 GALS 15% HCL W/ NE FE & LST F/ 9871-9359'. POH W/ TBG. APOLLO PERF'D STRAWN W/ 4" CSG GUN 2 JSPF F/ 9813-17', 9820-27, 9833-37, 9841-46, 9849-57, 9867-71' (70 HOLES). FLVL 1000-4200'. RAN 5-1/2" PKR ON 2-7/8" TBG, PSA 9704'. SWBD 44 BW/2 HRS. FLVL 4200-6300'. SWBD 20 BTF LAST HR, CUT 2% OIL. TR 44 OF 129 BLW. SDON.

DAY UNIV. BLK 9 PENN FIELD

Andrews County, Texas

33 Antelope University 3

Sundown Well Service

TD: 9,980' ETD: 9,897'

Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX

AFE: 313013 (\$750,000)  
UOCO W.I. 100%  
13.3750" C 365'  
8.6250" C 6000'  
5.5000" C 9980'

Perfs: 9891-9933

STRAWN ✓

9813-9871

STRAWN

COMPLETION

04/10 Narrative

12 HR SITP 280 PSI. FLVL 4200'. SWBD 155 BO + 27 BW/10-1/2 HRS. FLVL 4200-9700' (SN) & DRY. SWBD 6 BTF LAST HR, LAST CUT 90% OIL. TR 71 OF 129 BLW. SDON.

DAY UNIV. BLK 9 PENN FIELD

Andrews County, Texas

34 Antelope University 3

Sundown Well Service

TD: 9,980' ETD: 9,897'

Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX

AFE: 313013 (\$750,000)  
UOCO W.I. 100%  
13.3750" C 365'  
8.6250" C 6000'  
5.5000" C 9980'

Perfs: 9891-9933

STRAWN

9813-9871

STRAWN

COMPLETION

04/11 Narrative

14 HR SITP 365 PSI. FLVL 3000', 100% OIL ON FIRST RUN. ACIDIZED STRAWN PERFS 9813-9821' W/ 3500 GALS 15% HCL W/ NE FE & LST USING 105 1.3 SG BS'S TO DIVERT @ 3-2.5-3.3 BPM @ 2410-2790 PSI. SLIGHT BALL ACTION. ISIP 1900, 5/VAC. TLTR 149 BLW. SWBD 12 BTF LAST HR. LAST CUT 60% OIL. TR 179 OF 278 BLW.

Andrews County, Texas  
35 Antelope University 3 UOCO W.I. 100%  
Sundown Well Service 13.3750" C 365'  
TD: 9,980' ETD: 9,897' 8.6250" C 6000'  
5.5000" C 9980'  
Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX  
Perfs: 9891-9933 STRAWN  
9813-9871 STRAWN

COMPLETION

04/12 Narrative

13-1/2 HR SITP 380 PSI. FLVL 3000'. SWBD 107 BO + 31 BW/7-1/2 HRS. FLVL 3000-9000' & SCATTERED. SWBD 12 BTF LAST HR, LAST CUT 60% OIL. TR 210 OF 278 BLW. RLSD PKR. RET BP. RESET RBP @ 9800' & TST TO 2000 PSI, OK. SDON.

DEVELOPMENT WELLS

DAY UNIV. BLK 9 PENN FIELD AFE: 313013 (\$750,000)  
Andrews County, Texas UOCO W.I. 100%  
36 Antelope University 3 13.3750" C 365'  
Sundown Well Service 8.6250" C 6000'  
TD: 9,980' ETD: 9,897' 5.5000" C 9980'  
Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX  
Perfs: 9891-9933 STRAWN  
9813-9871 STRAWN  
9747-9780 STRAWN

COMPLETION

04/13 Narrative

SPTD 500 GALS HCL W/ NE FE & LST F/ 9780-9286'. TOH. APOLO PERF'D STRAWN W/ 4" CSG GUN & 2 JSPF @ 9747-60' & 9774-80' (40 HOLES). FLVL 1000-1700'. RAN 5-1/2" RET PKR ON 2-7/8" TBG, PSA 9660'. SWBD 17 BO + 71 BW/4 HRS. FLVL 3900-6500'. SWBD 20 BTF LAST HR, LAST CUT 20% OIL. TR 71 OF 124 BLW. SDON.

DAY UNIV. BLK 9 PENN FIELD AFE: 313013 (\$750,000)  
Andrews County, Texas UOCO W.I. 100%  
37 Antelope University 3 13.3750" C 365'  
Sundown Well Service 8.6250" C 6000'  
TD: 9,980' ETD: 9,897' 5.5000" C 9980'  
Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX  
Perfs: 9891-9933 STRAWN  
9813-9871 STRAWN  
9747-9780 STRAWN

COMPLETION

04/14 Narrative

12-1/2 HR SITP 200 PSI. FLVL 4000'. SWBD 117 BO + 71 BW/9 HRS. FLVL 4000-9000'. SWBD 12 BTF LAST HR. LAST CUT 60% OIL. TR 142 OF 124 BLW.

4/15: SDOS.

DAY UNIV. BLK 9 PENN FIELD AFE: 313013 (\$750,000)  
Andrews County, Texas UOCO W.I. 100%  
38 Antelope University 3 13.3750" C 365'  
Sundown Well Service 8.6250" C 6000'  
TD: 9,980' ETD: 9,897' 5.5000" C 9980'  
Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX  
Perfs: 9891-9933 STRAWN  
9813-9871 STRAWN  
9747-9780 STRAWN

COMPLETION

04/16 Narrative

38-1/2 HR SITP 225#. SWBD 17 BO + 13 BW/1-1/2 HR. FLVL 3000-6000'. ACIDIZED STRAWN PERFS 9747-80' W/ 2000 GALS 15% NE FE & LST HCL W/ 60 1.3 SG BS'S TO DIVERT @ 3 BPM @ 1500-2500-2200-2970-2800 PSI. GOOD BALL ACTION. ISIP 2100, 5/VAC. TLTR 105 BLW. SWBD 137 BW + 73 BO/10 HRS. LAST HR REC'D 20 BTF, 30% OIL. FLVL SURF-7900'. TOTAL REC 137 BW OF 105 BLWTR. SDON.



DAY UNIV. BLK 9 PENN FIELD AFE: 313013 (\$750,000)  
Andrews County, Texas UOCO W.I. 100%  
39 Antelope University 3 13.3750" C 365'  
Sundown Well Service 8.6250" C 6000'  
TD: 9,980' ETD: 9,897' 5.5000" C 9980'  
Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX  
Perfs: 9891-9933 STRAWN  
9813-9871 STRAWN  
9747-9780 STRAWN  
COMPLETION  
04/17 Narrative  
12 HR SITP 310#. SWBD 18 BO + 12 BW/2 HRS. FLVL 3600-4800'. LAST RUN 40%  
OIL. REL PSA 9660'. TIH & REC RBP SA 9800'. PUH & LD TOOLS. TIH W/ PROD  
ASSY. TAG TD 13' HIGH. POH TO INSPECT BHA. SDON.

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DAY UNIV. BLK 9 PENN FIELD AFE: 313013 (\$750,000)  
Andrews County, Texas UOCO W.I. 100%  
39 Antelope University 3 13.3750" C 365'  
Sundown Well Service 8.6250" C 6000'  
TD: 9,980' ETD: 9,897' 5.5000" C 9980'  
2.8750" T 9944'  
Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX  
Perfs: 9891-9933 STRAWN  
9813-9871 STRAWN  
9747-9780 STRAWN  
COMPLETION  
04/18 Narrative  
R&L 322 JTS (9934') 2-7/8" J-55 6.5# 8RD EUE USS TBG @ 9944' W/ SN @ 9927' &  
TAC @ 9626' IN 12,000# TENSION. ND BOP. NU WELL HD. RIH W/ PMP & RDS, INC.  
SDON.

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DAY UNIV. BLK 9 PENN FIELD AFE: 313013 (\$750,000)  
Andrews County, Texas UOCO W.I. 100%  
39 Antelope University 3 13.3750" C 365'  
8.6250" C 6000'  
TD: 9,980' ETD: 9,897' 5.5000" C 9980'  
2.8750" T 9944'  
Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX  
Perfs: 9891-9933 STRAWN  
9813-9871 STRAWN  
9747-9780 STRAWN  
TEST  
04/19 Narrative  
FIH W/ RODS. HUNG WELL ON.

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DAY UNIV. BLK 9 PENN FIELD AFE: 313013 (\$750,000)  
Andrews County, Texas UOCO W.I. 100%  
39 Antelope University 3 13.3750" C 365'  
8.6250" C 6000'  
TD: 9,980' ETD: 9,897' 5.5000" C 9980'  
2.8750" T 9944'  
Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX  
Perfs: 9891-9933 STRAWN  
9813-9871 STRAWN  
9747-9780 STRAWN  
TEST  
04/20 Narrative  
NO TEST.

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4/21: P/ 81 BO + 142 BW/24 HRS.  
4/22: P/ 362 BO + 80 BW/24 HRS.

DEVELOPMENT WELLS

DAY UNIV. BLK 9 PENN FIELD  
Andrews County, Texas  
39 Antelope University 3

TD: 9,980' ETD: 9,897'

Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX

Perfs: 9891-9933 STRAWN  
9813-9871 STRAWN  
9747-9780 STRAWN

TEST

04/23 Narrative

P/ 453 BO + 43 BW/24.

DAY UNIV. BLK 9 PENN FIELD  
Andrews County, Texas  
39 Antelope University 3

TD: 9,980' ETD: 9,897'

Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX

Perfs: 9891-9933 STRAWN  
9813-9871 STRAWN  
9747-9780 STRAWN

TEST

04/24 Narrative

P/ 161 BO + 28 BW/6.

DAY UNIV. BLK 9 PENN FIELD  
Andrews County, Texas  
39 Antelope University 3

TD: 9,980' ETD: 9,897'

Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX

Perfs: 9891-9933 STRAWN  
9813-9871 STRAWN  
9747-9780 STRAWN

TEST

04/25 Narrative

P/ 174 BO + 3 BW/24. GAS 115 MCFD.

DAY UNIV. BLK 9 PENN FIELD  
Andrews County, Texas  
39 Antelope University 3

TD: 9,980' ETD: 9,897'

Location 660 FWL & 1980 FSL-SEC 6-BLK 1-ULS-ANDREWS CO, TX

Perfs: 9891-9933 STRAWN  
9813-9871 STRAWN  
9747-9780 STRAWN

TEST

04/26 Narrative

POTENTIAL: P/ 362 BO + 80 BW/24. GOR 798, GVTY 38.9 @ 60 DEG. OFF REPORT.  
COST TO DATE: \$727,000.

AFE: 313013 (\$750,000)

UOCO W.I. 100%

13.3750" C 365'

8.6250" C 6000'

5.5000" C 9980'

2.8750" T 9944'

AFE: 313013 (\$750,000)

UOCO W.I. 100%

13.3750" C 365'

8.6250" C 6000'

5.5000" C 9980'

2.8750" T 9944'

AFE: 313013 (\$750,000)

UOCO W.I. 100%

13.3750" C 365'

8.6250" C 6000'

5.5000" C 9980'

2.8750" T 9944'

AFE: 313013 (\$750,000)

UOCO W.I. 100%

13.3750" C 365'

8.6250" C 6000'

5.5000" C 9980'

2.8750" T 9944'