

PERC**WELL CHRONOLOGY REPORT****WELL NAME : LUSK WEST (DELAWARE) UNIT #915Y**OPERATOR : PIONEER NATURAL RESOURCESFIELD : LUSK WEST (DELAWARE)COUNTY & STATE : LEA

NWI WI% :

AFE# :

API# :

DHC :

CWC :

AFE TOTAL :

WELL ID # : 924998999

DISTRICT :

LOCATION : 450' FSL & 2050' FEL, SEC 29, T19S, R32E

CONTRACTOR :

PLAN DEPTH : 6,630SPUD DATE : 1/15/98FORMATION : DELAWARE**REPORT DATE : 1/16/98**MD : 557TVD : 0DSS : 1DOL : 0MW : 8.4VISC : 28DAILY DETAILS : 1ST REPORT

DIRECTIONS: GO WEST OUT OF HOBBS, NM ON HWY 62-180 FOR 37 MILES TO HWY 243. TURN RT ON 243 FOR 4.7 MILES. TURN RT ON LUSK FIELD ROAD. GO 4.1 MILES, TURN RIGHT 1/2 MILE TO RIG.

MIRU LAKOTA RIG #4. SPUD @ 3:45 PM ON 1/15/98. DRLG 40' TO 215'. SURVEY 3/4 DEG @ 215'. DRLG 215 TO 557'. ART: DRLG W/FULL RETURNS.

REPORT DATE : 1/17/98MD : 855TVD : 0DSS : 2DOL : 1MW : 8.4VISC : 29

DAILY DETAILS : DRLG 557' TO 642'. SURVEY 3/4 DEG @ 615'. DRLG 642' TO 855'. SURVEY 1 1/2 DEG @ 855'. CIRC & PUMPED SWEEP. TOH. RU CSG CREW. RUN 13 3/8" CSG. SET @ 855'. CIRC HOLE. RU BJ & CEMENTED. WOC 4 HRS. CIRC 120 SXS TO SURFACE. ART: NU BOP.

CSG & CMT DETAIL:	
1-13 3/8" TEXAS PATTERN SHOE J55 STC	.75
1-13 3/8" SHOE JT. 54.5# J55 STC	28.45
13 3/8" INSERT BALVE	
19-13 3/8" 54.50# J55 STC CSG	853.70
TOTAL CSG	883.65
CUT OFF	46.65
CSG LEFT IN HOLE	837.00
KB	17.00
CSG LANDED KB	854.00
RAN 6 CENTERLIZERS: ON JTS. #19, 16, 12, 8, 5, 2 WELDED BTM THREE JTS.	
CEMENT: W/475 SX 35-65 POZ CL"C" + 6% GEL + 5% SALT + .25#/SX CELLOFLAKES WT 2.7 PPG,	
YIELD 1.94 CU FT/SX, WTR 10.48 GAL/SX. TAIL W/200 SX CL"C" NEAT + 2% CACL2 + .25#/SX	
CELLO FLAKES, WT 14.84 PPG, YIELD 1.32 CU FT/SX, WTR 6.32 GAL/SX. FLOAT HELD.	

REPORT DATE : 1/18/98MD : 1,300TVD : 0DSS : 3DOL : 2MW : 9.8VISC : 28

DAILY DETAILS : NU BOP, TESTED BOP & CSG TO 1000 PSI. TIH. DRLG CMT, TAG UP @ 812'. DRLG NEW FORMATION FROM 855' TO 962'. SURVEY 1 1/4 DEG @ 962'. DRLG 962' TO 1300'. ART: DRLG W/FULL RETURNS.

REPORT DATE : 1/19/98MD : 2,405TVD : 0DSS : 4DOL : 3MW : 9.8VISC : 28

DAILY DETAILS : DRLG 1300' TO 1443'. SURVEY 1 1/2 DEG @ 1403'. DRLG 1443' TO 1909'. SURVEY 3/4 DEG @ 1878'. DRLG 1909' TO 2380'. SURVEY 3 DEG @ 2340'. DRLG 2380' TO 2405'. ART: DRLG W/FULL RETURNS.