

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Cons.
P.O. Box 1980
Hobbs, NM 88241

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other Injector

2. Name of Operator
Pioneer Natural Resources USA, Inc.

3. Address and Telephone No.
P. O. Box 3178, Midland, TX 79702 915/571-3937

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
UL C, 990' FNL & 1880' FWL, Sec. 29, T19S, R32E

5. Lease Designation and Serial No.

NMLC063586

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation
Lusk West (Delaware) Unit

8. Well Name and No.

#903

9. API Well No.

30-025-34172

10. Field and Pool, or exploratory Area

Lusk Delaware, West

11. County or Parish, State

Lea County, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

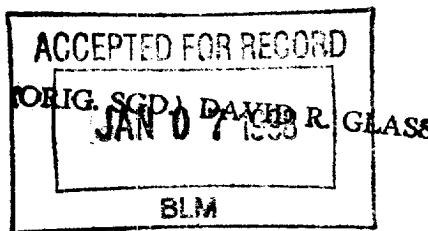
- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Drilling
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Original well name: Southern California Federal #14 WIW

See Attached Chronology Report



14. I hereby certify that the foregoing is true and correct

Signed Scott A. Lee

Title Sr. Operations Engineer

Date 1/6/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

JOHN F. LINDHOLM
ROSWELL OFFICE

1998 JAN -7 P 12: 27

RECEIVED



PERC**WELL CHRONOLOGY REPORT****WELL NAME : LUSK WEST (DELAWARE) UNIT #903**OPERATOR : PIONEER NATURAL RESOURCESFIELD : LUSK WEST (DELAWARE)COUNTY & STATE : LEANWI WI% : 90.93600

AFE# :

API# : 30-025-34172

DHC :

CWC :

AFE TOTAL :

WELL ID # : 924998903

DISTRICT :

LOCATION : 990' FNL & 1880' FWL, SEC. 29, T19S, R32E

CONTRACTOR :

PLAN DEPTH : 7,200SPUD DATE : 12/12/97FORMATION : DELAWARE**REPORT DATE : 12/13/97**MD : 250TVD : 0DSS : 1DOL : 0MW : 8.4VISC : 28

DAILY DETAILS : DIRECTIONS: GO WEST OUT OF HOBBS, NM ON HWY 62-180 FOR 37 MILES TO HWY 243 RT 4.7 MILE, TURN RT ON THE LUSK FIELD ROAD, GO 4.3 MILES TURN RT 3/10 OF MILE TO RIG.

1ST REPORT:

MIRU LOKOTA RIG #4. SPUDDED AT 11:00 PM ON 12/12/97. DRLG 40' TO 250'. ART: DRLG W/FULL RETURNS.

REPORT DATE : 12/14/97MD : 853TVD : 0DSS : 2DOL : 1MW : 8.4VISC : 29

DAILY DETAILS : SURVEY 3/4 DEG @ 250', DRLG 250' TO 640'. SURVEY 3/4 DEG @ 640'. DRLG 640' TO 853'. CIRC HOLE CLEAN. ART: TOH TO RUN 13 3/8" CSG.

REPORT DATE : 12/15/97MD : 853TVD : 0DSS : 3DOL : 2MW : 9.8VISC : 28

DAILY DETAILS : DRLG @ 1061', MADE 208' IN 5 1/4 HRS. SURVEY 1/2 DEG @ 853'. TOH TO RUN CSG. RU BJ SERVICES CEMENTED CSG. WOC 4 HRS. WELDED ON 13 3/8" X 8 5/8" 2000 PSI LARKIN FIGURE WELLHEAD. NU BOP. TESTED CSG & BOP TO 600 PSI 30 MIN. OK. TIH DRLG OUT CMT. DRLG 853' TO 1061'. ART: DRLG W/FULL RETURNS.

CSG & CEMENT DETAIL:

1-13 3/8" TEXAS PATTERN SHOE J55 STC

.75

1-13 3/8" SHOE JT. 54.50 J55 STC

43.52

13 3/8" INSETS FLOAT VALVE

18-13 3/8" 54.50# J55 STC CSG

811.50

TOTAL CASING

855.77

CUT OFF

19.77

CASING LEFT IN HOLE

836.00

KB

17.00

CASING LANDED KB

853.00

RAN 6 CENTERLIZERS: JT #19, 16, 13, 10, 6, 2, THREADLOCK BOTTOM THREE JTS.

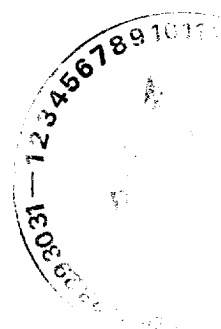
CEMENT W/475 SX 35-65 POZ CL"C" + 6% GEL + 5% SALT + .25#/SX CELLOFLAKES WT 12.7 PPG,

YIELD 1.94 CU FT/SK WTR 10.48 GAL/SX. TAIL: 200 SX CL"C" NEAT + 2% CACL2 + .25 #/SX

CELLO FLAKES. WT 14.84 PPG, YIELD 1.32 CU FT/SK WTR 6.32 GAL/SX. FLOAT HELD.

REPORT DATE : 12/16/97MD : 2,370TVD : 0DSS : 4DOL : 3MW : 10.0VISC : 28

DAILY DETAILS : DRLG 1061' TO 1187'. RUN SURVEY 1 3/4 DEG @ 1145'. DRLG 1187' TO 1437. RIG REPAIR. 1437' TO 1654'. RUN SURVEY 2 DEG @ 1623'. DRLG 1654' TO 2111'. RUN SURVEY 3 DEG @ 2111'. DRLG 2111' TO 2370'. ART: DRLG W/FULL RETURNS.



PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 12/17/97 MD : 2,690 TVD : 0 DSS : 5 DOL : 4 MW : 10.0 VISC : 28

DAILY DETAILS : DRLG @ 2370' TO 2435'. SR. DRLG 2435' TO 2499'. RUN SURVEY 3 1/2 DEG @ 2467'. DRLG 2499' TO 2690'. ART: DRLG W/FULL RETURNS.

REPORT DATE : 12/18/97 MD : 3,176 TVD : 0 DSS : 6 DOL : 5 MW : 10.0 VISC : 29

DAILY DETAILS : DRLG @ 2690' TO 2751'. SR. DRLG 2751' TO 2874'. RUN SURVEY 2 1/4 DEG @ 2844'. DRLG 2874' TO 3176'. ART: DRLG W/FULL RETURNS.

REPORT DATE : 12/19/97 MD : 3,898 TVD : 0 DSS : 7 DOL : 6 MW : 10.0 VISC : 29

DAILY DETAILS : DRLG 3176' TO 3182'. SR DRLG 3182' TO 3370'. RUN SURVEY 1 1/2 DEG @ 3340'. DRLG 3370' TO 3628'. LOST FULL RETURNS @ 3628'. REGAINED 85% TO 90% RETURNS. @ 3675'. DRLG AHEAD W/ 85% TO 90% RETURNS. DRLG 3675' TO 3898'. ART: DRLG W/ 90 TO 95% RETURNS. TOTAL MUD LOST TODAY IS 180 BBLS (IN SWEEPS).

REPORT DATE : 12/20/97 MD : 4,200 TVD : 0 DSS : 8 DOL : 7 MW : 10.0 VISC : 28

DAILY DETAILS : DRLG 3898' TO 3929'. SR. DRLG 33929' TO 3991'. LOST FULL RETURNS @ 3991'. REGAINED 50% RETURN @ 4020'. LOST FULL RETURN @ 4045'. DRY DRLG FROM 4020' TO 4200'. CIRC HOLE 1/2 HR. MADE SHORT TRIP WORKING TIGHT SPOT @ 3670' TO 3720'. CIRC HOLE. TOH. RU & LD 8" DC'S. RU CSG CREW & RUN 94 JTS. CSG. W/ DV TOOL @ 2597'.

REPORT DATE : 12/21/97 MD : 4,200 TVD : 0 DSS : 9 DOL : 8 MW : 8.4 VISC : 28

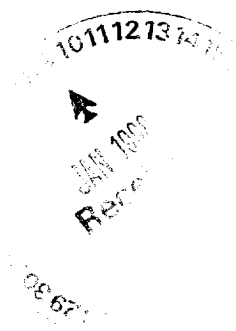
DAILY DETAILS : RUN CSG, GUIDE SHOE, 1-JT CSG SHOE JT., FLOAT COLLAR, 35 JTS CSG. DV TOOL SET @ 2597'. SET @ 4183' GL. RU BJ & CEMENTED. PLUG DOWN 10:00 AM ON 12/20/97. OPEN DV TOOL. RIG CIRC HOLE. WOC 4 HRS. CEMENT 2ND STAGE. PLUG DOWN 3:15 PM ON 12/20/97. CLOSED DV TOOL 1550 PSI, RD BJ. SET SLIPS & CUT OFF CSG, WELDED ON 8 5/8" & 5 1/2" 3000 PSI LARKIN WELLHEAD. NU BOP, TESTED BLANK RAMS & BOP TO 2000 PSI. TIH. ART: DRLG CEMENT.

CASING & CEMENT DETAIL:

8 5/8" GUIDE SHOE	1.50
1-8 5/8" SHOE JT. 32# J55 STC	20.60
8 5/8" FLOAT COLLAR	1.20
35-8 5/8" 32# J55 STC CSG	1579.21
8 5/8" DV TOOL	2.55
9-8 5/8" 32# J55 STC CSG	407.26
49-8 5/8" 24# J55 STC CSG	2190.47
TOTAL CSG.	4202.79
CUT OFF	19.79
CASING LEFT IN HOLE	4183.00
KB	17.00
CASING LANDED KB	4200.00

RAN 2 CENTERLIZERS: ON JTS #36, & 38. THREADLOCKED SHOE & BTM THREE & DV TOOL @ 2597'.

CEMENT: 1ST STAGE 685 SX 50/50 POZ CL"C" + 10% GEL + 5% SALT. WT - 11.92 PPG YIELD 2.35 CU FT/SX, WTR 13.41 GAL/SX. TAIL W/200 SX CL"C" NEAT + 1% CACL2 WT 14.81 PPG, YIELD 1.33 CUT FT/SX. 2ND STAGE: 825 SX 50/50 POZ CL"C" + 10% GEL + 5% SALT, WT 11.92 PPG, YIELD 2.35 CU FT/SX, WTR 13.41 GAL/SX. TAIL W/150 SX CL"C" NEAT + 2% CACL2, WT 14.81 PPG, YIELD 1.33 CU FT/SX, WTR 632 GAL/SX. FLOAT HELD.



PERC**WELL CHRONOLOGY REPORT**

REPORT DATE : 12/22/97 MD : 4.831 TVD : 0 DSS : 10 DOL : 9 MW : 8.4 VISC : 28

DAILY DETAILS : DRLG 4200' TO 4265'. SURVEY 3/4 DEG @ 4220. DRLG 4265' TO 4738'. SURVEY 1 3/4 DEG @ 4698'. DRLG 4738' TO 4831'. ART: DRLG W/FULL RETURNS 25' TO 30' P/HR.

REPORT DATE : 12/23/97 MD : 5.490 TVD : 0 DSS : 11 DOL : 10 MW : 8.5 VISC : 28

DAILY DETAILS : DRLG 4831' TO 5193'. SER RIG & SURVEY 3/4 DEG @ 5153. DRLG 5193' TO 5490'. ART: DRLG W/FULL RETURNS 25' TO 28' P/HR.

REPORT DATE : 12/24/97 MD : 6.102 TVD : 0 DSS : 12 DOL : 11 MW : 8.4 VISC : 29

DAILY DETAILS : DRLG 5490' - 6102'. SURVEY 1/4 DEG @ 5631'. MULED UP @ 6000'. WT 8.5, VIS 36, PH 10.

REPORT DATE : 12/25/97 MD : 6.465 TVD : 0 DSS : 13 DOL : 12 MW : 8.5 VISC : 36

DAILY DETAILS : DRLG @ 6465', MADE 363' IN 21 1/2 HRS. SURVEY 1/2 DEG @ 6099'. TRIP FOR HOLE IN DP 29 STDS (2530'). DRLG 6102' TO 6142'. SR & RUN SURVEY 1/4 DEG @ 6099'. DRLG 6142' TO 6465'. ART: DRLG 15' TO 18' P/HR. W/FULL RETURNS.

REPORT DATE : 12/26/97 MD : 6.635 TVD : 0 DSS : 14 DOL : 13 MW : 9.6 VISC : 36

DAILY DETAILS : DRLG 6465' TO 6549'. SR. DRLG 6549' TO 6585'. TRIP FOR HOLE IN DP. 84 JTS. DOWN. DRLG 6585' TO 6612'. TRIP FOR HOLE IN DP 57 JTS. DOWN. DRLG 6612' TO 6635' TD @ 11:00 PM ON 12/25/97. CIRC. RU & LD DP & DC'S.

REPORT DATE : 12/27/97 MD : 6.635 TVD : 0 DSS : 15 DOL : 14 MW : 8.7 VISC : 36

DAILY DETAILS : WO HLS LOGGING TRK 6 HRS. RU HLS & LOGGED WELL 5 HRS. RU CASING CREW & RAN CSG. RU BJ SERVICES. CEMENTED. PLUG DOWN @ 2:15 AM. ND BOP, SET SLIPS, CUT OFF 5 1/2" CSG, WELDED ON 5 1/2" WELL HEAD. JET PITS, CIRC 20 SX CMT. RELEASE RIG @ 7:00 AM ON 12/27/97.

CSG & CMT DETAIL:

1-5 1/2" SHOE 1.50

1-5 1/2" SHOE JT 15.50# K55 LTC 47.36

1-5 1/2" FLOAT COLLAR 1.50

152-5 1/2" 15.50# K55 LTC CSG. 6589.06

TOTAL CASING 6639.42

CUT OFF 21.42

CSG LEFT IN HOLE 6618.00

KB 17.00

CSG LANDED KB 6635.00

RAN 6 CENTERLIZERS: JTS. #143, 139, 135, 131, 127, 123. THREADLOCK SHOE, SHOE JT, FLOAT COLLAR, BOTTOM 3 JTS. CEMENTED: 950 SX 50-50 POZ CL"C" + 2% GEL + .5% FL-62 WT 11.92 PPG, YIELD 1.25 CU FT/SX, WTR 13.41 GPS. FRESH WTR W/2% KCL. FLOAT HELD.

