Form 3160-5 (June 1990)

# ONITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

N.M. Oil Com. P.O. 1980 \* Hobbs, NM 88241

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

#### 5. Lease Designation and Serial No.

#### 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

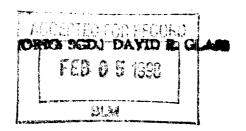
M	LC063586		
6.	If Indian, Allottee or Tribe Name		

N/A

SUBMIT	7. If Unit or CA, Agreement Designation Lusk West (Delaware) Unit	
1. Type of Well  Oil Gas Well X Other Injector  2. Name of Operator  Pioneer Natural Resources USA, Inc.	8. Well Name and No. #915	
3. Address and Telephone No.	9. API Well No.	
P.O. Box 3178 Midland, TX 79702	30-025-34130 10. Field and Pool, or exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey De Unit 0, 450' FSL & 2000' FEL, Sec.	Lusk Delaware, West	
		11. County or Parish, State
		Lea NM
12. CHECK APPROPRIATE BOX(s	) TO INDICATE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
Final Abandonment Notice	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other Drilling	Dispose Water (Note: Report results of naultiple completion on Well Completion or Recompletion Report and Log form.)
<ol> <li>Describe Proposed or Completed Operations (Clearly state all give subsurface locations and measured and true verti</li> </ol>	pertinent details, and give pertinent dates, including estimated date of starting call depths for all markers and zones pertinent to this work.	g any proposed work. If well is directionally drille

Well originally permitted as the Southern California Federal #10

See Attached Chronolgy Report for Drilling Details.



4. I hereby certify that the foregoing is true and correct Signed	Title <u>Sr. Operations Engineer</u>	Date 1/13/98
(This space for Federal or State office use)		
Approved by	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

01:11 V SI NW 8581





### **WELL CHRONOLOGY REPORT**

WELL NAME: LUSK WEST (DELAWARE) UNIT #915

OPERATOR: PIONEER NATURAL RESOURCES

WELL ID#: DISTRICT:

924998915

FIELD:

LUSK WEST (DELAWARE)

LOCATION:

450' FSL & 2000' FEL, SEC 29, T19S, R32E

COUNTY & STATE: LEA

NM

**CONTRACTOR:** 

NWI WI%: 90.93600 AFE#: 317063

PLAN DEPTH: 7,200

SPUD DATE:

DHC: \$287,350

CWC: \$132,100

API#: 30-025-34130 AFE TOTAL: \$419,450

FORMATION:

<u>12/31/97</u>

REPORT DATE: 1/1/98

MD: 184

TVD: 0

DSS: 1

DOL:

0 MW: 8.3

LUSK DELAWARE, WEST

VISC: 32

DAILY DETAILS: FIRST 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 THE LUSK FIELD ROAD, GO 4.3 MILES, TURN RT 4/10

MIRU LAKOTA #4. SPUD @ 10:00 PM ON 12/31/97. DRLG 40' TO 184'. ART: DRLG W/FULL

REPORT DATE: 1/2/98

MD: 865

TVD: 0

DSS: 2

DOL:

1 MW: 8.4

VISC: 28

DAILY DETAILS : DRLG 184' TO 256'. RUN SURVEY 3/4 DEG @ 256'. DRLG 256' TO 694'. RAN SURVEY 1 DEG @

694'. DRLG 694' TO 865'. TOH. ART: RU CSG CREW.

REPORT DATE: 1/3/98

MD: 865

TVD: 0

DSS: 3

DOL:

2 MW: 9.8

VISC: 29

DAILY DETAILS: RU CSG CREW & RUN 13 3/8" CSG. SET AT 865'. RU BJ & CMT. WOC 4 HRS. NU BOP, TESTED BOP & CSG TO 1000 PSI. DRLG CMT. ART: DRILL OUT CMT, DRLG NEW FORMATION.

CSG & CMT DETAIL:

1-13 3/8" TEXAS PATT SHOE 1-13 3/8" SHOE JTS 54.50# J55 STC CSG 19.18 19-13 3/8" 54.50# J55 STC CSG. 857.18 TOTAL CSG 877.11 **CUT OFF** 29.11 **CSG LEFT IN HOLE** 848.00 ΚB 17.00 **CSG LANDED KB** 

865.00

RAN 6 CENTERLIZERS: #20, 17, 14, 11, 8, 5 THREADLOCK BOTTOM THREE JTS.

CEMENT: 475 SX 35-65 POZ CL"C" + 6% GEL + .5% SALT + .25 BBL/SX CELLO FLAKES, WT 12.7

PPG, YIELD 1.94 CU FT/SX, WTR 10.48 GALS/SX. TAIL W/200 SX CL"C" NEAT + 2% CACL2 + .25

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

DOWN @ 2:00 PM ON 1/2/97.

REPORT DATE: 1/4/98

MD: 1,750

TVD: 0

DSS: 4

DOL:

3 MW: 10.0

VISC: 29

DAILY DETAILS: DRLG 865' TO 882'. INSTALL ROTATING HEAD, SR. DRLG 882' TO 1033'. RUN SURVEY 1 1/2 DEG @ 991'. DRLG 1033' TO 1518'. RUN SURVEY 1 DEG @ 1478'. DRLG 1518" TO 1750'. ART: DRLG

W/FULL RETURNS.

REPORT DATE: 1/5/98

MD: 2,490

TVD: 0

DSS: <u>5</u>

DOL:

4 MW: 10.0

VISC: 28

DAILY DETAILS: DRLG 1750' TO 1976'. RUN SURVEY 1 3/4 DEG @ 1976'. DRLG 1976' TO 2363'. RUN SURVEY 2

DEG @ 2363'. DRLG 2363' TO 2490'. ART: DRLG W/FULL RETURNS.

## WELL CHRONOLOGY REPORT

REPORT DATE: 1/6/98

MD: 2,956

TVD: 0

DSS: 6 DOL:

5 MW: 10.0

VISC: 28

DAILY DETAILS: DRLG 2490' - 2636', SURVEY 1 3/4 DEG @ 2636'. DRLG 2636' - 2956'. LOST RETURNS @ 2875,

REPORT DATE: 1/7/98

MD: 3,500

TVD: 0

DSS: 7 DOL:

6 MW: 9.5

VISC: 29

DAILY DETAILS: DRLG 2956' - 3134'. SURVEY 1 1/4 DEG @ 3134'. DRLG 3134' - 3236'. PUMP SWEEP, WORK PIPE. DRLG 3236' - 3500'. LOST RETURNS @ 3318'. DRLG @ 40' PER HR., NO RETURNS. ART: DRY

REPORT DATE: 1/8/98

MD: 3,988

TVD: 0

DSS: 8

DOL:

7 MW: 9.5

VISC: 29

DAILY DETAILS: DRLG @ 3988'. DRLG W/NO RETURNS. TWISTED OFF @ 3632'. TWISTED OFF IN 6" DC, LEFT BIT, BS, S-SUB, 7-8" DC'S & 4-6" DC'S IN HOLE. TOTAL LENGTH OF FISH: 856'. RIH W/FISHING TOOLS, GUIDE EXTENSION, 10 5/8" OVERSHOT W/5 3/4" GRAPPLE, BUMPER SUB, JARS, ACCELERATOR,

LATCH ONTO FISH, START CHAINING OUT OF HOLE.

REPORT DATE: 1/9/98

MD: 4,210

TVD : 0

DSS: 9

DOL:

<u>8</u> MW: 8.5

VISC: 29

DAILY DETAILS: FINISH TOH W/FISH. LD FISHING TOOLS & 1-8" DC, 2-6" DC'S. UNPLUG BIT, LD SHOCK SUB, REPAIR RIG & BRAKES. TIH, WASH 130' TO BTM. DRLG 3988' TO 4210'. CIRC 1/2 HR. MADE SHORT TRIP, CIRC HOLE & PUMPED SWEEP. TOH W/DP, RU LD MACHINES. ART: LD 8" DC'S.

REPORT DATE: 1/10/98

MD: 4,210

TVD: 0

DSS: 10

DOL:

9 MW: 8.5

VISC: 29

DAILY DETAILS: LD 8" DC'S. RU & RUN 85 JTS 8 5/8" CSG. WO BJ, WORKING TIGHT SPOT @ 3575'. TOH LD 8 5/8" CSG LEFT GUIDE SHOE W/1 JTS CSG. DOWN 3 HRS. WO FISHING TOOL. TIH W/8 5/8" 32# GRAPPEL. HIT TIGHT SPOT @ 3420'. MIX & PUMPED SWEEP (NO GOOD). TOH TO PU BIT.

**REPORT DATE: 1/11/98** 

MD: 4,210

TVD : 0

DSS: 11

DOL:

10 MW: 8.5

VISC: 29

DAILY DETAILS: TOH, PU 7 7/8" BIT, TIH TO 3425'. HIT TIGHT SPOT, WASH & REAM TO TOP FISH @ 3529' TO 3626'. TIH TAG TOP CSG @ 4164'. REAM INSIDE 8 5/8" CSG. TO 4209'. PUMPED SWEEP (90+ VIS). TOH. TIH W/ 8 5/8" 32# GRAPPEL, BUMPER SUB, JARS. FISHED CSG, CHAINED OUT OF HOLE (NO FISH). TIH WINEW GRAPPEL. LEFT (1) CONE INSIDE FISH.

**REPORT DATE: 1/12/98** 

MD: 4,210

TVD: º

DSS: 12

DOL:

<u>11</u> MW: 8.5

VISC: 29

DAILY DETAILS: TIH, WORKING W/FISHING TOOL. TOH (NO FISH) 3 3/4 HRS. SR & LD 2 JTS 8 5/8" CSG & DV TOOL. TIH W/22 6" DC'S. LD 6" DC'S. TIH W/DP, PICKED UP 25 JTS. BTM DP @ 4156'. RU BJ, PUMPED PLUG #1 W/132 SX CL"C" W.2% CACL2. TOH W/10 STDS DP, 3 HRS. WOC. TIH & TAG UP ON CMT @ 3950'. LD 59 JTS. DP, BTM DP @ 2312'. PUMPED PLUG #2 W135 SX CL"C" W/2% CACL2 @ 2312'. DOWN @ 6:15 AM ON 1/12/98. WOC. TOH W/10 STDS DP. SD.

NOTIFY NMOC & BLM ON CEMENT JOB @ 4:15 PM ON 1/11/98.