

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Corp
P.O. Box 10
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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NM LC065710A
2. Name of Operator Pioneer Natural Resources USA, Inc.	6. If Indian, Allottee or Tribe Name N/A
3. Address and Telephone No. P.O. Box 3178 Midland, TX 79702 915 571-3976	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1650' FNL & 1800' FWL, Sec. 20, T19S, R32E, Lea County, NM	8. Well Name and No. Lusk West (Delaware) Unit #006
	9. API Well No. 30-025-34032
	10. Field and Pool, or exploratory Area 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	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other Drilling Details	<input type="checkbox"/> Dispose Water

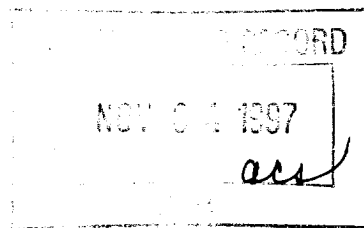
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)*

Well was permitted as Lusk Deep Unit "A" #22

Name change accepted.

See Attached Well Chronology Report



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

Signed [Signature] Title Operations Engineer

Date 10/17/97

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any: _____

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.

RECEIVED
OCT 31 P 2:33
BUREAU OF LAND MGMT.
ROSWELL OFFICE

WELL CHRONOLOGY REPORT

WELL NAME : LUSK DEEP UNIT "A" #22

 OPERATOR : PIONEER NATURAL RESOURCES COMPANY

 FIELD : LUSK WEST (DELAWARE)

 COUNTY & STATE : LEA

 LOCATION : UNIT F, 1650' FNL & 1800, FWL, SEC. 20, T-19
NM
REPORT DATE : 9/4/97

DAILY DETAILS : FIRST REPORT

DIRECTIONS: GO WEST OUT OF HOBBS, NM, ON US HWY 62/180 FOR 37 MILES TO NM HWY 243. TURN RIGHT ON NM HWY 243 & STAY ON IT FOR 4.7 MILES. TURN RIGHT ON THE LUSK FIELD ROAD & GO NORTH FOR 4.3 MILES. TURN RIGHT ON LEASE ROAD & GO EAST 3/4 MILE & TURN NORTH 1.25 MILES INTO LOCATION.

MI RT. RIG UP LAKOTA RIG #4. SPUD SURFACE HOLE W/17 1/2" BIT AT 8:30PM 9/3/97. CALLED NMOCD & BLM AT 11:00AM 9/2/97. DRILLED 268' IN 9 1/2 HOURS.

REPORT DATE : 9/5/97

DAILY DETAILS : PRESENT OPT: DRILLING AT 720'.
DRILLED 452' IN 17 3/4 HOURS. SURVEYS AT 315'=3/4DEG & 645'=1DEG.

REPORT DATE : 9/6/97

DAILY DETAILS : PRESENT OPT: 845' - NIPPLE UP & TESTING BOP.
DRILLED 200' IN 4 3/4 HOURS. SURVEY AT 845'=1 1/4DEG. TD 17 1/2" AT 11:45 AM. CIRC 1 HOUR. TOH, LD 2 - 6" DC. RUN 19 JTS, 850.38', 13 3/8", 54.5#, J-55, STC CSG. 1 JT OF 13 3/8" FLOAT COLLAR & 18 JTS 13 3/8". LOCK FIRST CENTRALIZER IN PLACE WITH RING JUST ABOVE SHOE & EVERY 4TH COLLAR. CIRC 30 MINUTES, BOTTOMS UP. RU BJ, BREAK CIRC. CEMENT LEAD W/475 SX 35/65 POZ CLASS "C" + 6% GEL + 5% SALT + .25 LB/SX CELLO FLAKE, WT. 12.7 PPG, YIELD 1.94 CU. FT/SX. TAIL W/200 SX CLASS "C" NEAT + 2% CACL2 + .25 LB/SX CELLO FLAKE, WT. 14.84 PPG, YIELD 1.32 CU. FT/SX. CIRCULAT 118 SX TO PIT. PLUG DOWN AT 7:45PM 9/5/97.

1 - GUIDE SHOE	1.20
1 - 13 3/8" 54.5# J-55 STC CSG	44.17
1 - FLOAT COLLAR	1.10
18 - 13 3/8" 54.5# J-55 STC CSG	806.31
LENGTH OF CUTOFF LEFT IN HOLE	27.85
TOTAL	824.93

REPORT DATE : 9/7/97

DAILY DETAILS : PRESENT OPT: RIG REPAIR ON ROTARY GUARD @ 915'.
DRILLED 70' IN 2 HOURS. MONAHANS NIPPLE-UP SERVICE TESTED BOP & ALL VALVES TO 1000 PSI. TEST CSG TO 600 PSI FOR 30 MINUTES. TIH, TAG CEMENT AT 776'. DRLG FROM 845' TO 915', HIT AIR PICKET. BLOW ROTARY TABLE OUT. REPAIR ROTARY GUARD. SHOULD GO BACK TO DRLG IN 1 TO 2 HOURS.

WELL CHRONOLOGY REPORT

REPORT DATE : 9/8/97

DAILY DETAILS : PRESENT OPT: 915' - TRIPPING IN HOLE.
REPAIR ON ROTARY TABLE. SENT ROTARY GUARD TO WELDING SHOP FOR REPAIR. INSTALL
ROTARY TABLE. TOH. ND HYDRIL. NU 13 3/8" - 36" SPOOL & 13 3/8" - 5000# WILLIAMS ROTATING
HEAD. INSTALL NEW ROTARY GUARD. PICKING UP BIT AT REPORT TIME.

REPORT DATE : 9/9/97

DAILY DETAILS : PRESENT OPT: DRILLING AT 1561'.
DRILLED 646' IN 17 HOURS. SURVEYS AT 1045'=1DEG & 1373'=3/4DEG. JET PIT. TIH. INSTALL
BEARING ASSY. CIRC & SERVICE RIG.

REPORT DATE : 9/10/97

DAILY DETAILS : PRESENT OPT: DRILLING AT 2390'.
DRILLED 829' IN 22 1/4 HOURS. SURVEYS AT 1775'=1 3/4DEG, 2021'=1 3/4DEG, & 2219'=1 3/4DEG.

REPORT DATE : 9/11/97

DAILY DETAILS : PRESENT OPT: DRILLING AT 2663'.
DRILLED 273' IN 23 HOURS. SURVEY AT 2519'=1 1/2DEG.

REPORT DATE : 9/12/97

DAILY DETAILS : PRESENT OPT: DRILLING AT 3124'. (DRY DRILLING)
DRILLED 461' IN 20 HOURS. SURVEYS AT 2675'=2DEG & 2966'=1 1/4DEG. AT 3026' LOST 100%
RETURNS. START DRY DRILLING AT 2:15 AM. 1 HOUR WORKING PIPE TIGHT HOLE. PUMP
SWEEP WITH MF-55. AT 7:00AM START USING FRESH WATER.

REPORT DATE : 9/13/97

DAILY DETAILS : PRESENT OPT: DRY DRILLING AT 3540'.
DRILLED 416' IN 16 HOURS. SURVEY AT 3425'=1 1/4DEG. 1 HOUR WORKED STUCK PIPE AT 3346'
(WORK FREE).

REPORT DATE : 9/14/97

DAILY DETAILS : PRESENT OPT: 3771' - TIH.
DRILLED 231' IN 9 1/4 HOURS. WORKING STUCK PIPE. RU WIRELINE & RUN FREEPOINT. BACK
OFF AT 3448'. PICK UP FISHING TOOL. TRIPPING IN HOLE AT REPORT TIME.

WELL CHRONOLOGY REPORT

REPORT DATE : 9/15/97

DAILY DETAILS : PRESENT OPT: 3771' - TOH (FISHING).
TIH. SCREW INTO FISH. JARED 3 1/2 HOURS. HOVE FISH UP HOLE 6". RU ROTARY WIRELINE.
RUN WIRELINE BAILING CLEAN OUT DC TO TOP BIT. BACK OFF DC ON TOP XO SUB. CHAIN OUT
HOLE, TOP FISH AT 3580' LEFT IN HOLE BIT, S-SUB, 6 - 8" DC, 1 - 8" XO SUB, TOTAL 191.52'. MIX
PIT MUD, 35 VIS. PICK UP WASHOVER STRING. TIH, WASH OVER 1 - 8" DC TO 3594'. CIRC &
PUMP SWEEP. TOH WITH WASH PIPE.

REPORT DATE : 9/16/97

DAILY DETAILS : PRESENT OPT: 3771' - WORKING ON MUD PUMP (FISHING).
LD WASH PIPE & PICK UP BUMPER SUB & JARS. TIH. RUN FREE POINT, BACK OFF. TOH. LD 5 -
8" DC. TIH W/WASH PIPE. MIX MUD. DOWN 1 1/4 HOURS, WORKING ON MUD PUMP. 3/4 HOURS
WASH OVER FISH. WORKING ON MUD PUMP AT REPORT TIME.

REPORT DATE : 9/17/97

DAILY DETAILS : PRESENT OPT: 3771' - TIH W/DP (FISHING).
WASH OVER 8" DC. CIRC & PUMP SWEEP. TOH. LD WASH OVER PIPE. TIH, SCREW INTO 8" DC
& JARS. SET KELLY BACK. RU WIRELINE. RUN SPUD BAR, MADE 12' TO 14' INSIDE 8" DC. TOH &
RUN BACK OFF ON TOP 8" DC. TOH, LD 9" WASH OVER PIPE. MIX MUD. PU WASH PIPE, JAR, &
28 DC. TIH WITH DP AT REPORT TIME.

REPORT DATE : 9/18/97

DAILY DETAILS : TIH. TIGHT HOLE UP KELLY & WASH FROM 2868' TO 2888'. TOH, LD WASH PIPE. WO BIT.

REPORT DATE : 9/19/97

DAILY DETAILS : WASH & REAM 3043' TO 3725'. TOP OF FISH. LAY DOWN 2 JTS & TOH. LAYED DOWN JARS,
REAMER, & BIT. CONDITION MUD & WAIT ON WATER. TIH W/WASH PIPE.

REPORT DATE : 9/20/97

DAILY DETAILS : TIH. WASHING OVER FISH AT 3825' TO 3771'. CIRC & PUMP MUD. TOH. PU BUMPER SUB &
JARS, TIH. SCREW INTO FISH. JAR FISH UP 1 1/2 HOURS (FISH FREE). CHAIN OUT OF HOLE. LD
WASH PIPE, 8" DC'S, JARS, S-SUB, & BIT. TIH.

WELL CHRONOLOGY REPORT

REPORT DATE : 9/27/97

DAILY DETAILS : PRESENT OPT: DRILLING AT 6696'.
DRILLED 313' IN 22 3/4 HOURS. CIRC. SURVEY AT $\epsilon 564' = 2 \frac{3}{4}$ DEG. MUD LOG REPORT: 50 BGG,
HIGH 100 UNITS, 30 CON. GAS, POOR SHOW @ 6550' - 80'.

REPORT DATE : 9/28/97

DAILY DETAILS : PRESENT OPT: DRILLING AT 7030'.
DRILLED 334' IN 20 1/2 HOURS. REPAIR ON MUD PUMP. TRIP 12 STD'S FOR HOLE IN DP (HOLE
IN DP 36 JTS DOWN). MUD LOG REPORT: 70 BGG, 265 UNIT AT SHOW 6915' - 6930', 265 UNIT.

REPORT DATE : 9/29/97

DAILY DETAILS : PRESENT OPT: 7160' - LOGGING.
DRILLED 130' IN 12 3/4 HOURS. SURVEY AT 7160' = 2 DEG. DRILLED 7125' - 7160' TD. CIRC FOR
LOGS. SHORT TRIP, NO FILL. CIRC & SWEEP HOLE. TOOH. RU HALLIBURTON. LOGGING.

REPORT DATE : 9/30/97

DAILY DETAILS : LOG. RAN DENSITY NEUTRON MICROLOG - DIAL LATERAL. 17 SIDE WALL CORES. TIH TO
7160'. CUT DRLG LINE. CIRC & COND. HOLE. RU LD MACHINE. LD DP & DC. RU CSG CREW.
RAN 100 JTS 5 1/2" CSG.

REPORT DATE : 10/1/97

DAILY DETAILS : FINISH RUNNING 154 JTS 5 1/2" 15.50# K-55 LTC 8RD NEW CSG. CIRC. RD CSG CREWS. CMT 5
1/2" W/1050 SX 50/50 POZ. NIPPLE DOWN BOP'S. CUT OFF 5 1/2" CSG. SET SLIPS. WELD ON
BELL NIPPLE. INSTALL 5 1/2" TBG HEAD. JET & CLEAN PITS. RELEASE RIG AT 8:00PM.