

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN ORIGINAL  
FORM  
DATE

LEASE DESIGNATION AND SERIAL

NM-02861

INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals.

|                                                                                                                                                                                  |                                                                             |                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------------|
| 1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER                                                                 | 2. NAME OF OPERATOR<br><b>Union Oil Company of California</b>               | 3. FARM OR LEASE NAME<br><b>Lodewick</b>                    |
| 4. ADDRESS OF OPERATOR<br><b>P.O. Box 671 - Midland, TX 79702</b>                                                                                                                | 5. WELL NO.<br><b>15</b>                                                    | 6. FIELD AND POOL OR WILDCAT<br><b>Basin Fruitland Coal</b> |
| 7. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.<br>See also space 17 below.)<br><b>At surface</b><br><b>1840' FSL &amp; 875' FWL</b> | 8. SEC. T., R., M., OR BLK. AND SURVEY OR AREA<br><b>Sec. 30, T27N R94W</b> | 9. COUNTY OR PARISH 13. STATE<br><b>San Juan NM</b>         |
| 10. PERMIT NO.                                                                                                                                                                   | 11. ELEVATIONS (Show whether OF, RT, GR, etc.)<br><b>6514' GR</b>           |                                                             |

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐ PULL OR ALTER CASING ☐  
FRACTURE TREAT ☐ RE-GRIND ☐  
REPAIR WELL ☐ ABANDON ☐  
Other: **CON. DIV. 1**  
**DIST. 3**

WATER SHUT-OFF ☐ REPAIRING WELL ☐  
FRACTURE TREATMENT ☐ ALTERING CASING ☐  
SHOOTING OR ACIDIZING ☐ ABANDONMENT ☐  
Other: **Spud-run 7 cmt surf & prod cmt**  
Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.

17. 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.)

226' TEST BOP WOC. 226' 1/2-3/4 SHIRF ROCK. 1/4" @ 226'. MUD: 8.5, 60. MI RU ARAFAHOE RIG #2. SPUD 12-1/4" SURF HOLE @ 2:30 PM 5-1-90. TD SURF HOLE TO 226' @ 5:15 PM 5-1-90. CIRC 1/2 HR. POOH. R&C 4 JTS + 1 PC (212) 8-5/8" X-42 20# NEW SMLS CSG @ 225', CMT'D W/200 SXS CLASS "B" CMT W/2% CACL & 1/4# CELLOCELE @ 15.6 PPG. DISPLACED CMT TO 196' W/12-1/2 BFW @ 3 BPM @ 100 PSI. CIP & JC @ 7:30 PM 5-1-90. CIRC 59 SXS CMT. WOC 4 HRS. CUT OFF 8-5/8" CSG, WELD ON CSG HD. NU BOP'S. INCOMP.

2100' DRLG. 1874' 1/18. SD & SH. 1/2" @ 735', 3/4" @ 1355', 3/4" @ 1883', 1" @ 1977'. MUD: 8.6, 38, 8, 1/32, 9.5, 600. FINISH NU BOP'S. TSTD BLIND RAMS, CK MANIFOLD & 8-5/8" CSG TO 600 PSI FOR 1/2 HR, OK. TIH TO TOC @ 189'. TSTD PIPE RAMS FOR 1/2 HR @ 600 PSI, OK. DRLD PLUG, CMT TO 226'. DRLG NEW FORM @ 7:30 AM 5-1-90. TOTAL WOC 12 HRS.

2379' CMT 4-1/2" CSG. 279' 1/4. COAL SD SH. " @ 2379'. MUD: 8.8, 42, 7, 1/32, 9, 600. TO 7-7/8" HOLE TO 2379' @ 9:15 AM 5-3-90. CIRC 1 HR. SHORT TRIP, CIRC BTMS UP, POOH. RAN MICRO GR SPECTRAL LOG FRM 2363' LTD TO 225'. TIH, LDDP & DC'S. R&C 54 JTS + 1 PC (2365') 4-1/2" 11.60# J-55 LT&C NEW SMLS CSG @ 2378', DV TOOL @ 1940'. CMT'D 1ST STG W/150 SXS CLASS "H" W/.95% FLO-LOK, .18% THRIFTY LITE, 3# HI-SEAL @ 15.9 PPG. DISPLACED W/10 BFW + 26 BBL'S MUD @ 5 BPM @ 0-450 PSI. BMDP PLUG W/1000 PSI, FLOAT HELD OK. DROPPED OPENING BOMB, OPENED DV TOOL, CIRC 4 HRS. CIRC 39 SXS CMT. CMT'D 2ND STG, INCOMP.

MORT. CONT CMT'D. CMT'D 2ND STG W/450 SXS "B" 65:35:6 POZ + 0.8% CF-1, 1/4# FLOCELE, 3# HI-SEAL @ 12.6 PPG F/B 100 SXS "B" NEAT @ 15.6 PPG. DISP CLOSING PLUG W/30 BFW @ 4.5 BPM & 0-500#. CLOSE DV TOOL @ 1940' W/2500#. HELD OK. JC & CIP @ 5:10 AM 5-4-90. CIRC 117 SXS TO PIT. PU BOP & SET SLIPS. CUT CSG. RIG REL @ 7:15 AM 5-4-90. MORT.

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

SIGNED

**Charlotte Beeson**

TITLE

**Drilling Clerk**

DATE

**5-10-90**

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

NM000

ACCEPTED FOR RECORD

DATE

**MAY 21 1990**

FARMINGTON RESOURCE AREA

BY

\*See Instructions on Reverse Side