

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPlicate
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1424.

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. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Union Oil Company of California	8. FARM OR LEASE NAME Laguna Deep Unit Federal
3. ADDRESS OF OPERATOR P. O. Box 671 - Midland, Texas 79702	9. WELL NO. 1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1650' FNL and 1980' FEL	10. FIELD AND POOL, OR WILDCAT Wildcat
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 35, T-19-S, R-33-E
15. ELEVATIONS (Show whether DF, etc.) 3596' GR.	12. COUNTY OR PARISH Lea
	13. STATE New Mexico

RECEIVED
MAR 12 1979
U.S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Run and cement liner ☒REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(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.)*

- 11- 2-78 - W.O.C. Released McVay Drilling Company Rig No. 8 at 4:00 P.M. 11-2-78.
- 11- 8-78 - Moved in and rigged up Clary's Well Service D.D. Unit. Rigged up reverse unit and nipped up 5000 psi B.O.P.'s and tubing head. Ran 4-3/4" bit on 2-7/8" OD Tubing, tested tubing head to 4500 psi, held OK. Drilled out cement inside 5-1/2" OD Casing and DV Tool, tested casing to 3000 psi, held OK. Drilled 4-3/4" hole 14,348' to 14,561', lost fish in hole.
- 12- 5-78 - Pumped in 50 sx cement. Drilled out cement to 14,369'. Ran 4-3/4" diamond bit to drill sidetrack hole around fish, drilled into fish.
- 12-12-78 - Pumped in 50 sx cement. Drilled out cement to 14,365'. Ran 4-3/4" diamond bit, drilled sidetrack hole 14,366' to 14,753', total depth. Reached T.D. 4:45 P.M. 1-2-79. Ran electrical logs.
- 1- 5-79 - Ran 15 jts. (501.52') of 3-1/2" OD 10.30# AB FL45 new Liner set at 14,753'. Cemented with 50 sx Class "H" cement. Liner failed to release, pulled out of hole. Cleaned out cement, circulated with new mud.
- 1- 7-79 - Ran 16 jts. (528.24') of 3-1/2" OD 10.30# N-80, AB FL45 new Liner set at 14,753', setting collar at 14,224'. Cemented with 50 sx Class "H" cement. W.O.C. 24 hours.
- 1-11-79 - Cemented around top of liner with 75 sx Class "H" cement. W.O.C. 24 hours. Tested 3-1/2" OD Liner to 5000 psi, held OK. Drilled out cement to 14,750' P.B.T.D.

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

SIGNED J.R. HughesTITLE District Drilling Supt.DATE March 8, 1979

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

ACCEPTED FOR RECORD
MAR 12 1979
U.S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

14,750' H.B.D.P.
Tested 2-1/2" on liner to 2000 feet, held OK. Drilled out
- Cemented around top of liner with 75 ex Class "H" cement.
W.O.C. 24 hours.
1-7-79 - Ran 18 lbs. (328.24') of 2-1/2" on 10.30% AB Plus
of hole. Cleaned out cement, circulated with new mud.
Cemented with 30 ex Class "H" cement. Liner failed to set
- Ran 12 lbs. (201.52') of 2-1/2" on 10.30% AB Plus new lin
4:45 P.M. 1-2-79. Ran electrical logs.
pic, drilled sidetrack hole 14,360' to 14,733', total gap
- Rapped in 30 ex cement. Drilled out cement to 14,363'.
pic to hole sidetrack hole around them, drilled into this
- 1-2-79 - Rapped in 30 ex cement. Drilled out cement to 14,363'.
W.O.C. 24 hours.
11-11-79 - Cemented around top of liner with 75 ex Class "H" cement.
14,750' H.B.D.P.

GPO 680-379

U.S. GOVERNMENT PRINTING OFFICE: 1964

P. O. Box 671 - Highland, Tenn. 37703

1980, MAY 14 10 58 AM

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Serial 100-400 100-400

11-2-78 - W.O.C. Reel was Heavy Drilling Company Rig No. 2 at 11:00 AM. Moved in and rigged up Quarry's Well Services D.O. Unit. Unit was rigged up 2000 psi W.O.C. in and casing head. 2-1/2" to tubing, cement tubing head to 4100 psi, held OK. Cement inside 2-1/2" to casing and 27 Tool, casing setting in held OK. Drilled 4-7/8" hole to 14,340', lost circulation. Logged in 30 ex cement. Drilled out cement to 14,320'. Drilled sidetrack hole around head, drilled into this bit to drill sidetrack hole around cement to 14,320'. Logged in 30 ex cement. Drilled out cement to 14,320'. Drilled sidetrack hole to 14,320', total depth 4:45 P.M. 1-2-78. Ann sidetrack hole. Ran 12 hrs. (201.24') of 3-1/2" OD 10.30% AB Plus new liner Cemented with 50 ex Class 75 cement. Liner failed to set of hole. Drilled out cement, circulated with new mud. Ran 12 hrs. (223.24') of 3-1/2" OD 10.30% AB Plus new 14,733', setting collar at 14,124'. Cemented with 50 ex W.O.C. 24 hours. 1-11-78 - Cemented around top of liner with 75 ex Class 75 cement. Tested 2-1/2" OD liner to 2000 psi, held OK. Drilled out 14,750' F.P.F.M.

Don't grill the content.

ABIGAIL A. B.