

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRI-CATE*
(Other instructions on re-
verse 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 ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-0454018	
2. NAME OF OPERATOR Union Oil Company of California		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 671 - Midland, Texas 79702		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1650' FNL and 2310' FEL		8. FARM OR LEASE NAME Federal "AJ"	
14. PERMIT NO.		9. WELL NO. 1	
15. ELEVATIONS (Show whether DF, or GR, or BL, or CR, or other) 3110' GR.		10. FIELD AND POOL, OR WILDCAT (Esperanza Delaware)	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 10, T-22-S, R-27-E	
		12. COUNTY OR PARISH Eddy	
		13. STATE 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)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Set production casing

(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.)*

- 10-21-80 - W.O.C. 18 hours. Installed B.O.P. and manifold, tested blind rams to 600 psi. Ran 7-7/8" bit, tested D.P. rams, casing, and manifold to 600 psi, held OK, drilled out at 11:30 P.M. Drilled from 475' to 4,391'. Ran D.S.T. No. 1, Delaware, from 4,253' to 4,391', opened tool for 15 min. pre-flow, had strong blow instantly, shut in for 1 hour ISIP. Tool open for 1 hour with strong blow, no increase or decrease during flow period, no oil or gas to surface. Shut in for 4 hour FSIP. Pulled tool, recovered 819' drilling mud, trace of oil, and 2,010' formation water. IFP 669#, ISIP 1974#, FFP 1299#, FSIP 1974#, IHP 2233#, FHP 2222#, Temp. 100 deg.
- 10-29-80 - Ran 7-7/8" bit, drilled from 4,391' to 4,500', total depth, reached T.D. at 1:00 A.M. 10-29-80. Schlumberger ran electrical logs.
- 10-30-80 - Ran 108 jts. and 1 piece (4,490') of 5-1/2" OD 15.5# K-55 8 RT LT&C new casing set at 4,500'. Cemented with 150 sx Lite Wate cement and 250 sx Class "C" 50/50 Pozmix. Job completed at 8:45 A.M. 10-30-80. Released rotary rig at 2:30 P.M. 10-30-80. Temperature survey indicated top of cement outside 5-1/2" OD Casing at 2,080' from surface.

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

SIGNED

J.R. Hughes

TITLE District Drilling Supt.

DATE Nov. 18, 1980

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD

DATE

DEC 4 1980

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

*See Instructions on Reverse Side

2

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.

GPO 680-379

[illegible]

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3170, GR.

[illegible]