

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-434.

## 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 checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. Jicarilla 481
2. NAME OF OPERATOR Union Oil Company of California		6. IF INDIAN, ALLOTTEE OR TRUST NAME Jicarilla
3. ADDRESS OF OPERATOR P. O. Box 2620 - Casper, Wyoming 82601		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 783' FNL & 2310' FWL		8. FARM OR LEASE NAME Jicarilla
14. PERMIT NO.		9. WELL NO. 1-C20
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7299'		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA Section 20, T.28N., R.1W
		12. COUNTY OR PARISH Rio Arriba
		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 PLANE ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐Supplementary Well History ☒

(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 assess pertinent to this work.)

Drilled to 6725'.

Schlumberger ran Dual Induction, Formation Density Log w/Caliper. Logger T.D. 6722'.  
Top of Mesaverde by log at 5703'.

Drilled to 6875' T.D.

P.O.O.H. Laying down D.P. & D.C. Ran and cemented 198 joints and 1 piece (6863') of 7-5/8", 26.40#, K-55 & C95, 8RD, LT&C, ST&C, new seamless casing at 6875' with 250 sacks class "A" cement with 4% gel, 10% salt & 12-1/2# gilsonite/sack cement mixed at 13.6# per gallon followed by 100 sacks class "A" cement with 10% salt mixed at 1/4#/gallon, preceded cement with 30 barrels water and displaced cement with 323 barrels water. Bumped plug with 2000# O.K. Released pressure and float held O.K. Had good circulation throughout cement job. C.I.P. and J.C. at 5:45 p.m. 10-1-73. W.O.C. 12 hours. Prep. to N.U.

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

SIGNED

R. C. Ladd, Jr.

TITLE District Drilling Supt.

DATE 10-2-73

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

OCT 5 1973

\*See Instructions on Reverse Side

CONFIDENTIAL

U. S. GEOLOGICAL SURVEY

02/11/87 Tripped in hole with 5 1/2" Baker retrievematic pacher on 2 7/8" tubing  
Cont. - set tubing - set pacher at 6667' RKB - pressure tested annulus to  
2000 psi - held OK - broke down perforations @ 3300 psi - established  
injection rate into perforations down tubing at 5.3 BPM @ 3550 psi,  
ISIP = 2375 psi - acidized Gallup interval down tubing with 500 gallons  
of 7 1/2% DI HCL acid containing 75 l.3 s.g. ball sealers - 3.0 BPM  
@ 2950 psi - did not see any pressure breaks- balled off casing to 3500  
psi - surged off balls - final injection rate was 5.2 BPM @ 3450 psi,  
ISIP = 2450 psi - moved pacher to top of 3 1/2" liner to knock off ball  
sealers - trip tubing and packer out of hole - SDFN.

02/12/87 Rigged up Blue Jet - ran junk basket to recover ball sealers in 3 1/2"  
liner - recovered 33 ball sealers (out of 75) - made 2nd run with junk  
basket to attempt to recover more balls - did not recover any more ball  
- tripped in hole with 5 1/2" Baker compression pacher on 2 7/8" tubing  
- set pacher at 6914 ft RKB - rigged to swab - swabbed well as follows:

(swab report)

Made 8 swab runs - well is making 5% oil cut and gassing heavily after  
each run at end of day - recovered total of 48.2 Bbls of fluid - fluid  
entry rate at end of day is 3.4 Bbl/hour; 81.6 Bbl/day - shut well in  
- SDFN.

02/13/87 Shut down due to bad weather, muddy roads.

02/14/87 Shut down due to bad weather, muddy roads.

02/15/87 Shut down due to bad weather, muddy roads.

02/16/87 Shut down due to bad weather, muddy roads.

02/17/87 Shut down due to bad weather, muddy roads.