

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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 ☐ **CONFIDENTIAL INFORMATION**

2. NAME OF OPERATOR
Union Oil Company of California

3. ADDRESS OF OPERATOR
P. O. Box 2620 - Casper, WY 82602-2620

4. LOCATION OF WELL (Report location clearly and in accordance with any State Agreement.
See also space 17 below.)
At surface
2250' FNL & 510' FEL (SE SE NE)

14. PERMIT NO.
API No. 30-039-23904

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
7457' GR (Ungraded)

5. LEASE DESIGNATION AND SERIAL NO
Jicarilla Contract No. 500

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jicarilla (H9)

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA
Sec. 9, T.29N., R.2W.

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

RECEIVED
JUL 21 1986
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	SUPPLEMENTARY WELL HISTORY <input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>		(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.) *

Drilled to 6204' on 7-5-86, using some LCM. Circulated and conditioned hole for DST.

Ran DST No. 1 (Point Lookout) from 6179-6204'. Opened tool for 10 min. initial preflow with very weak blow immediately and continued for 10 mins. Shut tool in for 75 min. ISIP. Opened tool for 60 min. flow period with very weak blow. Left well open for 60 min. final flow with very weak air blow throughout test with no gas or fluid to surface. S.I. tool for 120 mins. POOH with DST tools without tripping jars. Recovered 20' drilling mud and no gas in drill string. Recovered 24 cc mud in sampler. Sample pressure 10#. BHT 152°. Completed DST on 7-7-86.

	Top Clock at 6151'	Bottom Clock @ 6201'
IHP	3120#	3143#
IPF	53#	27#
FPF (11)	53#	27#
ISIP (74)	79#	54#
IFP	53#	27#
FFP (60)	53#	27#
FSIP (120)	53#	27#
FHP	3094#	3116#

(Continued on Attached Sheet)

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

SIGNED R. G. Ladd, Jr.

TITLE District Drilling Supt.

(This space for Federal or State office use)

DATE 7-16-86
ACCEPTED FOR RECORD

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE JUL 29 1986

FARMINGTON RESOURCE AREA

BY [Signature]

CONFIDENTIAL
*See Instructions on Reverse Side

NMOCG

CONFIDENTIAL

United States hereby certifies that it came for any person knowingly and willfully to make to any department or agency of the United States any fraudulent statements or representations as to any matter within its jurisdiction.

Drilled to 6906' at 5:30 p.m., 7-10-86. Circulated and conditioned hole for logs.

Ran DLL-MSFL with GR & SP, LSS w/GR, LDT-CNL w/NGT and Caliper, and Cyberlook. Installed 10-3/4" casing rams. TIH with bit and drill string. Circulated and conditioned hole and mud. TOOH.

Ran and landed 172 jts. (6872.96') of 10-3/4", 60.7#, S-95 & SFJ-P, hydril, new, seamless casing at 6905.96' with top of baffle float collar at 6821.57'. Attempted to break circulation down 10-3/4" casing with 20% returns at 60 spm and 700#, and no returns at 100 spm and 1200#. N.D. BOP. Removed spacer spool. Set 10-3/4" slips at 5:00 p.m., 7-13-86. N.U. casing spool, double stud adapter flange and BOP's. P.U. baffle collar stinger on 5" D.P. TIH with 67 stands D.P. and P.U. 25 jts. D.P. R.U. cementing head and stung into baffle collar at 6821.5'. Attempted to break circulation down 5" D.P. and up the 10-3/4" x 12-1/4" annulus without success. Mixed and spotted seven 80-bbl. LCM pills containing fiber and 30#/bbl. mineral fiber/21 hours. Recovered partial returns and gas at times. Lost approximately 1000 bbls. mud. Cemented 10-3/4" casing as follows: Pumped 80 bbls. nitrified drilling mud ahead of cement at 3 bpm at 1100#, followed by 20 bbls. nitrified water spacer at 3 bpm at 1100#. Mixed 910 sacks of lite-water cement with 5# Hi-Seal/sack, 0.4% CS-10, 0.1 gal/sack foamer, 0.05 gal. WF-11/sack, and 470 scf N₂/bbl. of slurry, mixed at 12.8#/gal., nitrified to 9.5#/gal. (yield 1.44 cu. ft./sack) at 3 bpm at 1100-1500-700# with 130 bbls. slurry away. Recovered weak blow on annulus increasing to strong blow. Annular pressure 0-180#. Followed with 300 sacks of class "B" cement with 0.6% CF-10, 5# Hi-Seal/sack cement, mixed at 15.6#/gal. (yield 1.18 cu. ft./sack) at 3 bpm at 700-750-250#. Annular pressure 180-190#. Displaced with 120 bbls. drilling mud at 3 bpm to 1-1/2 bpm at 250-2100#. Blow on annulus decreased steadily to very slight blow. Bumped plug with 2600#. Released pressure and float held O.K. Had no fluid returns to surface. CIP & J.C. at 1:45 a.m., 7-15-86. TOOH with D.P., laying down 35 jts. Changed out 10-3/4" casing rams. W.O.C. 8 hrs.

Ran temperature survey from surface to 6800'. Survey indicated cement top between 550-600'. Cemented 10-3/4" casing annulus from surface to 550' as follows: Preceded cap cement with 2 bbls. water down 10-3/4" annulus at 1 bpm at 200 psi. Cemented with 100 sacks class "B" cement with 2% CaCl₂, 1/4#/sx cellocele, and 5#/sx Hi-Seal, mixed at 15.6 ppg (yield 1.18 cu. ft./sack) at 2 bpm to 1-1/2 bpm at 200-750 psi; followed by 100 sacks class "B" cement with 2% CaCl₂, 5#/sack Hi-Seal, mixed at 15.6 ppg (yield 1.18 cu. ft./sack) at 1-1/2 bpm at 750-350 psi. Displaced with 1-1/4 bbls. water at 1-1/2 bpm at 300 psi. CIP & J.C. at 8:30 p.m., 7-15-86. W.O.C. Preparing to test 10-3/4" casing and BOP.