

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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.)

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.

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 13. STATE

Rio Arriba New Mexico

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 requirements.\*  
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)

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\*

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 zones pertinent to this work.)\*

10,130' TD; 7,530' PBTD

Drilled hard cement from 7371-7390', cement stringers from 7390-7650', and hard cement from 7650-7715'. Displaced hole with 2% KCl water. TOOH.

Ran Cement Evaluation and Cement Bond Logs from 2850-5906'. The logs indicated no channeling and sufficient cement and bonding to treat the well. Tagged 7-5/8" cast-iron bridge plug at 6000'. Spotted 110 sacks of cement, mixed at 15.6 ppg, from 6000' to 5698'. Displaced with 32 bbls. H<sub>2</sub>O. Maximum PDP 980 psi. Reversed tubing clean with 2% KCl water. Recovered 28 sacks of cement to surface. TOOH.

Perforated Pictured Cliffs formation from 3687-3700' with 4 jsfp with 4" casing gun. TIH and set fullbore packer at 3581.26'. Swab tested Pictured Cliffs perforations, recovering 21 bbls. of KCl water with no show of oil or gas. R.U. production test unit. SWION.

(Continued on Attached Sheet)

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

SIGNED

*R. G. Ladd, Jr.*

TITLE

District Drilling Supt.

DATE

3-11-86

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

ACCEPTED FOR RECORD

NOV 07 1986

\*See Instructions on Reverse Side

CONFIDENTIAL

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCC

FARMINGTON RESOURCE AREA

BY

*R. G. Ladd, Jr.*

Union Oil Company of California  
Jicarilla (H9) Well No. 1  
Rio Arriba County, New Mexico  
11-4-86  
Page 2

Swabbed Pictured Cliffs perforations, recovering 2 bbls. KCl water. Acidized Pictured Cliffs perforations with 1500 gals. 15% FE acid with NE & LST additives, dropping two ball sealers per bbl. acid, as follows: Pumped acid to perforations at 0-3000-2600 psi at 2.4-7.7-8.4 bpm. With acid on perforations, FBD from 2600-2300 psi at 8.4-8.8 bpm. With 900 gals. in formation, pressure gradually increased from 2300-2700 psi at 8.8-8.0 bpm with good ball action. With 1260 gals. acid in formation, pressure increased from 2700-3000-4000-4500 psi and balled out at 8-7.8-4.5-0 bpm. Bled pressure to 2500 psi to release balls, then pumped remaining acid at 4.4 bpm at 2500-3600-2800 psi. Displaced acid with 31.5 bbls. 2.5% KCl water. ISIP 1600 psi. 10 mins. 530 psi. 20 mins. 480 psi.

Flowed well and recovered 10 bbls. water and acid load. Swabbed back 45 bbls water and acid load. Have recovered 55 bbls. of 67-bbl. acid and water load. TOOH. SION. Preparing to treat Pictured Cliffs perforations.

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

SUNDRY NOTICES AND REPORTS ON WELLS

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8. FARM OR LEASE NAME  
Jicarilla (H9)

9. WELL NO.  
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Sec. 9, T.29N., R.2W.

12. COUNTY OR PARISH  
Rio Arriba

13. STATE  
New Mexico

RECEIVED

NOV 14 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:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input checked="" type="checkbox"/>

(Other) Test Fruitland Formation

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>

(Other) \_\_\_\_\_  
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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10,130' TD; 7,530' PBTD

Perfs: 3687-3700'-Pictured Cliffs

Union Oil Company of California proposes to set a cement retainer at  $\pm 3660'$  and squeeze the Pictured Cliffs perforations, 3687-3700', with 100 sacks of cement. The Fruitland formation will then be perforated from 3612-3628', treated, and tested.

CONFIDENTIAL

RECEIVED  
DEC 01 1986  
OIL CON. DIV.  
DIST. 3

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

SIGNED R. G. Ladd, Jr.

TITLE District Drilling Supt.

DATE 11-11-86

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

APPROVED

DATE

NOV 19 1986

[Signature]  
for AREA MANAGER

\*See Instructions on Reverse Side