

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 ☒ (S.I.) ☐ OTHER ☐ **CONFIDENTIAL INFORMATION** **RECEIVED**

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)

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., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 9, T.29N., R.2W.

12. COUNTY OR PARISH 13. STATE  
Rio Arriba 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\*

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 perti-  
nent to this work.)\*

10,130' TD; 5,767' PBTD

Attempted to set cement retainer at 3660'. Chased retainer to 5704.9', pulled up, and set at 5703.9'. Ran and set cement retainer at 3660'. Squeezed Pictured Cliffs perforations 3687-3700' with 100 sacks of cement (yield 1.32 cu. ft./sx) at 2-1/2 bpm at 230-100 psi. Displaced with 2% KCl water at 2-1/2 bpm to 1 bpm to 1/2 bpm to 1/4 bpm at 100-220 psi. ISIP 220 psi. Reversed tubing clean.

Spotted 250 gals. 15% HCl from 3630-3565'. Perforated Fruitland formation from 3612-3628' with 2 jspf with 4" casing gun. Swab tested Fruitland perforations and recovered 23 bbls. KCl water and acid with no oil or gas.

Acidized Fruitland perforations with 1500 gals. 15% HCl in three 500-gallon stages with 80 ball sealers in last two stages at 10 bpm at 3100-2900-5600-5400 psi. Displaced with 27 bbls. 2% KCl water at 10 bpm at 5400-5800 psi. ISIP 1100 psi. 5 mins. 580 psi.

(Continued on Attached Sheet)

I hereby certify that the foregoing is true and correct

SIGNED

*R. G. Ladd, Jr.*

R. G. Ladd, Jr.

TITLE District Drilling Supervisor

(This space for Federal or State office use)

DEC 01 1986

CON. DIV. 18-86

ACCEPTED FOR RECORD

APPROVED BY

CONDITIONS OF APPROVAL IF ANY:

TITLE

DATE

NOV 20 1986

FARMINGTON RESOURCE AREA

BY

*293*

\*See Instructions on Reverse Side

CONFIDENTIAL

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.

AMMOO

Union Oil Company of California  
Jicarilla (H9) Well No. 1  
Rio Arriba County, New Mexico  
11-18-86  
Page 2

Swab tested Fruitland perforations, recovering 111 bbls. KCl water and acid in 6 hrs. with no oil or gas show. Swabbed and recovered 43-1/2 bbls. water and acid in 6-1/2 hrs. with no oil show and very weak gas blow after each run. Swabbed 26 bbls. water with no oil show and slight gas blow in 3-1/2 hrs. Released packer and TOOH.

Ran and landed 120 jts. (3516.57') of 2-7/8" tubing at 3541.07'. N.U. Xtree. Released completion unit at 6:00 p.m., 11-17-86. Installed back pressure valve in HBA hanger. Shut well in.

Note: Propose to re-evaluate well next spring.

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1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> <u>Confidential Information</u>	5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Contract No. 500
2. NAME OF OPERATOR Union Oil Company of California	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache
3. ADDRESS OF OPERATOR P. O. Box 2620 - Casper, WY 82602-2620	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 2250' FNL & 510' FEL (SE SE NE)	8. FARM OR LEASE NAME Jicarilla (H9)
14. PERMIT NO. API No. 30-039-23904	9. WELL NO. 1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7457' GR (Ungraded)	10. FIELD AND POOL, OR WILDCAT FARMINGTON RESOURCE AREA Wildcat
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 9, T.29N., R.2W.
	12. COUNTY OR PARISH Rio Arriba
	13. STATE New Mexico

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

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SUPPLEMENTARY WELL HISTORY

(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

TIH with packer on 2-7/8" tubing and set at 3553.33'. Fractured Pictured Cliffs perforations 3687-3700' with 47,500 gals. 70% Quality foam, consisting of 15,260 gals. 2% KCl water with additives, 620,600 scf N<sub>2</sub>, and 67,500# 20-40 sand, at 20 bpm and maximum pressure of 3610 psi. ISIP 1600#. 1380#/15 mins. Ran GR log from 4035-3400'.

Flowed well and recovered 258 bbls. foamy to slick water in 36 hrs. Swabbed Pictured Cliffs perforations 3687-3700' and recovered 29-1/2 bbls. water in 6-3/4 hrs and tubing dry with weak gas blow. SION.

SITP 800 psi/16 hrs. C.P. 400 psi. Bled pressure to zero/15 mins. with a weak blow on 1" choke at 10 MCFD rate. Swabbed perforations and recovered 7 bbls. water in 4-1/4 hrs.

Ran Static Temperature Log from 3200-5700' and GR Log from 5700-3200'. Opened well on 1/4" choke. Ran Flowing Temperature Survey from 3200-4200'. The logs indicated that there was entry out perforations opposite the Pictured Cliffs zone. Swabbing back load. Have recovered 323 bbls. of 409 bbl. water load.

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

DATE

NOV 19 1986

FARMINGTON RESOURCE AREA

BY

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