

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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

Form approved.  
Budget Bureau No. 42 R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla 511  
30-039-21036

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla

9. WELL NO.

1-N31)

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 31, T.30N., R.1W.

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

1.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Union Oil Company of California

3. ADDRESS OF OPERATOR

P. O. Box 2620 - Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)

At surface

577' FSL & 2303' FWL

14. PERMIT NO.

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

7442' G.L.

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) Supplementary Well History ☒

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT\* ☐

(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.)\*

7030' T.D.

Test on 7-25-75: Pumped 3 BO/20 hours, 100 MCFD Gas.

Shut in for 3 days.

Test on 7-29-75: Pumped 23 BO, no water, 100 MCF/D gas.

Have recovered 1481 bbls. of 3080 BLO.

Pump Testing. Incomplete.



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

SIGNED

R. G. Ladd, Jr.

TITLE District Drilling Supt.

DATE 8-1-75

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

Union Oil Company of California

5-21-75

Pg. 2

SITP (13-1/2 Hrs) 850#. Bled to zero/20 mins. and recovered 1 bbl. oil with weak gas blow. Swabbed 9 bbls. oil/9 hours with very weak gas blow, no condensate or water. Recovered 2-1/2 bbls. oil while swab testing the last 8 hours. S.D.O.N.

SITP (14) 1500#. Bled to zero/25 mins. No fluid to surface. Swabbed 3.76 bbls. oil/8 hours with weak gas blow. Recovered 2-1/2 bbls. fluid first swab run, and then 1.26 bbls. the last 7 hours.

Ran and set C.I. B.P. on wireline at 6790'. Perfed Niobrara A & B zones, 6598-6606', 6614-6620', 6628-6644', 6654-6659', 6666-6674' with 2 cased jet shots/ft. Ran Baker Lok-Set packer with B.P. ret. head and set down on B.P. at 6790'. Pulled up and landed tubing at 6562'; packer at 6555.50'. Swabbed 32 bbls. oil/1-1/2 hours with weak gas blow. F.L. at 400' to 3500' and steady last 1/2 hours. S.D.O.N.

SITP (13-1/2 Hrs) 240#. Bled to zero/10 mins. No fluid to surface. F.L. at 3500'. Swabbed 3 bbls. very heavy foamy gas cut oil/2 hours. F.L. at S.N. 6551'. Swab tested 2 hours with no recovery, very weak gas show. Treated Niobrara A & B perfs, 6598-6674' with 130 ball sealers in 77 bbls. lease oil at 7 1/2 bbls./min. at 4100# gradually increasing to 4200#. No ball action. ISDP 1800#. (15) 1400#. (30) 1100#. Total load 175 bbls. oil. Flowed 6 bbls. oil to tank and well dead. Swabbed 59 bbls. oil/2 hours. F.L. surface to 6551' seating nipple with very weak gas blow. S.D.O.N.

SITP (13 Hrs.) 600#. Bled gas to tanks 10 mins, then flowed 17 bbls. heavy gas cut oil/1 hour and died. Swabbed 3 bbls. oil/1 hour. Tubing dry with very weak gas blow. Swab tested 3 hours with no fluid entry. Have recovered 85 bbls. of 175 bbl. load oil.

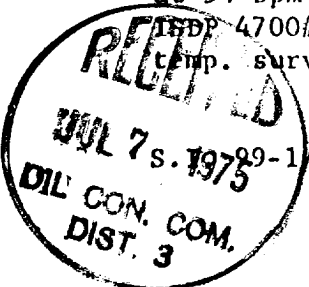
P.O.O.H. and picked up Baker Straddle assy. on 2-7/8" tubing. Straddled perfs 6598-6606'. Pumped to perfs with 10 bbls. oil at 3-3/4 bpm at 3400#. ISDP 2000#. Straddled perfs 6614-6620'. Pumped to perfs with 10 bbls. oil at 3-3/4 bpm at 3600#. ISDP 2000#. Straddled perfs 6628-6644'. Pumped 10 bbls. oil at 4 bpm at 3700#. ISDP 2300#. Straddled perfs 6654-6659'. Pumped 10 bbls. oil at 3-1/2 bpm at 3800#. ISDP 2100#. Straddled perfs 6666-6674'. Pumped 10 bbls. oil at 4-1/2 bpm at 3700#. ISDP 2100#. B.P. set at 6717'. P.U. and set packer at 6555'.

Swabbed 53 bbls. oil/7-1/2 hours with very weak gas show. Swabbed at 1.37 bbls. oil/hr. rate last 5 hours. F.L. steady at 6348'.

Sand fraced Niobrara perfs, 6598-6674' with 2655 bbls. lease oil with 25# Adomite per 1000 gallons oil and 18,000# 100-mesh sand plus 56,000# 20-40 sand down casing at 54 bpm at 3500# to 10 bpm at 4900#, to 6-1/2 bpm at 4700# at end of flush.

ISDP 4700#. (5) 2300#. (30) 2050#. (3-1/4 hrs) 1300#. Total load 2949. Ran temp. survey and survey indicated all perfs took fluid.

89-1/4 hours. 85#.



JUL 27 1975