

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE
NM-10601-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal 31-G

9. WELL NO.
1

10. FIELD OR WILDCAT NAME Undesignated
(Gem Morrow Gas)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 31 T-19-S R-33-E

12. COUNTY OR PARISH
Lea

13. STATE
New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3,576' GR

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 Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Union Oil Company of California

3. ADDRESS OF OPERATOR
P. O. Box 671 Midland, Texas 79702

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FNL & 660' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

PULL OR ALTER CASING

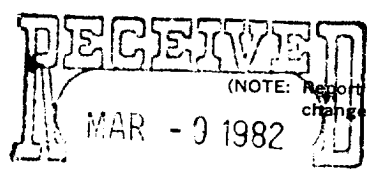
MULTIPLE COMPLETE

CHANGE ZONES

ABANDON*

X (other) Reperforate Middle Morrow

SUBSEQUENT REPORT OF:



(NOTE: Report results of multiple completion or zone change on Form 9-330.)

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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.)*

- 1 - RJ Schlumberger mast truck.
- 2 - Run in with tubing cutter & cut off tubing immediately below pkr at (approx 13,312').
- 3 - Blow tubing down to 1000# underbalanced on Morrow. Reperforate the Middle Morrow w/1-11/16" HyperDome tubing gun @ 13,373' - 13,403' w/12 SPF (360 holes).
- 4 - Place well on production @ 1000 MCF/day max rate.
- 5 - After well has cleaned up, run flow meter to determine gas entry.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED J.R. Hughes TITLE Dist. Drlg. Supt. DATE 3-8-82

APPROVED (This space for Federal or State office use)
(Orig. Sgd.) PETER W. CHESTER

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

MAR 10 1982

FOR
JAMES A. GILLHAM
DISTRICT SUPERVISOR *See Instructions on Reverse Side