

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.

30-025-27705

5. Indicate Type of Lease.

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

NM-97654

7. Lease Name or Unit Agreement Name

Smith

8. Well No.

1

9. Pool name or Wildcat

Gem Morrow, East (Gas)

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"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

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. Well Location

Unit Letter J : 1980 Feet From The south Line and 1980 Feet From The east Line

Section 25

Township 19-S

Range 33-E

NMPM

Lea

County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3620.5' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: Perf Middle Morrow

☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

PROCEEDURE:

1. Load tbg w/FW & establish pump-in rate into Lower Morrow perfs 13,482-494'.
2. Run & set Otis 1.875" XX blanking plug in Otis "WB" pkr @ 13,452'. Test plug.
3. MURU DD PU. NU BOP. Swab fluid level to 11,000' & check for entry.
4. IF no entry, reload tbg & release from pkr. Reverse circ prod wtr OOH w/FW. POOH.
5. Run Dump Bailer to cap perm pkr w/20' cmt.
6. Run 4-3/4" bit on tbg & check PBTD. PUH to 13,297'. Spot 600 gal 10% Acetic Acid.
7. PUH to 13,150'. Reverse circ excess acid OOH & displace hole w/6% KCl pkr fluid. RYOH.
8. Run PDC log. Run 4" Guiberson tbg conveyed perf gun with appropriate swbs, release tool, nipples, and extension on 5-1/2" Guiberson perm pkr on wireline & set approximately @ 13,100' with perf guns set to perf Middle Morrow w/4 SPF as follows:
(13,182-84, 13,191-94, 13,212-215, 13,221, 13,237-244, 13,272-284, 13,295-297)
9. Run seal assv testing tbg in hole. Space out & test perm pkr. ND BOP. NU Tree. Displace tbg w/Nitrogen & Latch into pkr. (Anticipated BHP + 6500 psi.) Release pressure to perforate underbalanced (1500 psi surface pressure).
10. Drop deteriorating bar to perf Middle Morrow.
11. Flow to pit to clean-up and evaluate.
12. Acidize if necessary as per recommendation.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Jeffery J. Tokarsky

TITLE Drilling Engineer

DATE 7-24-89

TYPE OR PRINT NAME

Jeffery J. Tokarsky

TELEPHONE NO. (915) 682-9731

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JUL 27 1989