

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN THE MANNER
(Other instructions on the reverse side)Form approved.
Budget Bureau No. 42-21124.

5. LEASE DESIGNATION AND SERIAL NO.

NM-0425782

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mary-Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., E., M., OR BLM. AND
SURVEY OR AREA

11-23S-25E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

1. ☐ OIL
WELL ☐ GAS
WELL ☒ OTHER

2. NAME OF OPERATOR

Hanagan Petroleum Corporation

NOV - 9 1973

3. ADDRESS OF OPERATOR

P. O. Box 1737, Roswell, New Mexico 88201

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

At surface

1980' FNL & 660' FEL

O.C.C.
ARTESIA, OFFICE

14. PERMIT NO.

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

3736 KB

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

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Perforating

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Re-completion 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.)

TD 11570, PB 11547, Comp. 8/24/73 as a SI gas well, CAOF 2200 MCFPD (4 pt.) from Morrow thru perfs 11363-67 & 11480-83 w/Baker Lock-Set pkr. @ 11,000'. Well developed a tubing leak, set blanking plug in pkr., no press. on csg. or tbq., pulled tbq. & found tbq. leak. Decided to perforate & test Atoka lime, dump 20' sand top of pkr. to protect on/off tool. Went in hole w/tbg. & pkr., pressure tested tbq. & bot. pkr. @ 11,000', OK, spotted 250 gals. 7½% MS acid across zone to be perf., set top pkr. 10407' and perf. thru tbq. 2 SPI 10556, 58, 60, 62, 68 & 10570, broke perfs. w/acid, swb. back load. Flowed natural @ rate of 1,000 MCFPD, FTP 160#/½" ck. 13½ hr. SITP 3500#. A/3000 gals 15% MS w/1000 CF nitrogen/bbl., max. treating press. 6900#, avg. 6500#, ISI 3750#, avg. inj. rate 5 BPM. Flowed back load, cleaned up & ran 4 pt. test, CAOF 2900 MCFPD from Atoka lime. Shut well in, waiting on pipeline connection. Present plans not to dual complete well from Morrow & Atoka zones, Atoka zone ready to produce.

RECEIVED

NOV 7 1973

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

Hugh E. Hanagan

TITLE

Vice President

DATE 11/5/73

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side