

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN DUPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-0426782

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

11-23S-25E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

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 ☒ OTHER Re-entry (formerly/#1 Sheep Draw) Hanagan Pet. Corp.

2. NAME OF OPERATOR

Hanagan Petroleum Corporation

3. ADDRESS OF OPERATOR

P. O. Box 1737, Roswell, New Mexico 88202

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

AUG 27 1973

O.C.U.

ARTESIAN OFFICE

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, ARTESIAN, OFFICE)

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)

FULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Respu

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.)*

8/4/73: Respu, rigged up rotary (Moranco), drld. out cement plugs @ 10950-11050, 9800-9900, 8500-8600, 6400-6500, 4900-5000, and 2380-2480 (9-5/8" @ 2430'), cleaned out to original TD 11570', ran 5 1/2" (17# & 20#) N80 csg. set @ 11570, cmt. w/350 sx. Class H 3/4% CFR-2 + 7# salt, plug down 3:30 PM (8/6/73), ran temp. survey T/cmt. 10100', perf. 4 holes 9830-33, block sqzd. total 725 sx. Class H 3/4% CFR-2 + 3# salt, est. T/cmt. 7500', drilled out retainer, set Baker Lock Set pkr. @ 11000', perf. Morrow (2 SPI) 11363, 65 & 67 and 11480-81 & 83 (total 12 holes). Spotted 200 gals. MS 7 1/2% acid, broke down perfs. 4500#. With pkr. set 11000', acidized thru 2-7/8" tbq. 3000 gals. 7 1/2% MS w/1000 CFN2/bbl. Max. treating press. 7600#, Avg. 6800#, 5" SI 4000#, Avg. Inj. Rate 8.9 BPM - flowed back load & acid wtr. after cleanup, F/7 hrs. 1/2" pos. ck., FTP 250# @ 1600 MCFGPD. Prep to run 4 point test.

RECEIVED

AUG 27 1973

U. S. GEOLOGICAL SURVEY
ARTESIAN OFFICE

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

SIGNED

Will Southland

TITLE Agent

DATE

8/23/73

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE