

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)RECEIVED
Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

NM-16624
MAY 10 1980
INDIAN ALLOTTEE OR TRIBE NAME

O. C. D.

ARTESIA, NEW MEXICO

8. FARM OR LEASE NAME

Rifle-Federal Com.

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Avalon Morrow

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

28-21S-26E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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 Morrow Workover

2. NAME OF OPERATOR

Hanagan Petroleum Corporation

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

660' FNL & 1980' FWL

MAY - 7 1980

U.S. GEOLOGICAL SURVEY

14. PERMIT NO.

15. ELEVATIONS (Show whether DEPT. OF THE INTERIOR, NEW MEXICO)

3356 KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) Recomp. in Upper Mor. Pf. only

(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 perti-
nent to this work.)*

Workover Morrow gas pay 3/20/80 to 4/23/80 - Results, recomp. in Upper Morrow zone (pf. 10856-64) only, put back on pipeline @650 MCFGPD w/FTP800#; Middle Mor. perfs. 11012-74 still open below ret. bridge plug; Lower Mor. perfs. 11141-218 sqzd. off w/70 sx.; wolfcamp perfs. 9083-9146, attempted to seal off w/3000 gals Howco Temblock but finally had to sqz. wc. perfs. w/150 sx class "H" cmt.

W/pkr. set @11108; tested L. Mor. perfs. 11141-203 swb. dry w/small gas flare, 24 hr. SIBHP 858, # perf. w/tbg. gun 1 SPI 11212, 14, 16 & 18 (L. Mor.), A/3000 gals. 7½% MS w/ 1000 SCFN2/bbl & 20 ball sealers perfs. 11141-218, swb. back load plus est. 6 bbls. fm. wtr./hr. w/small gas flare, sqzd perfs. 11141-218 w/70 sx., NPBDT 11106. Tested Middle Mor. perfs 11012-74, w/pkr. set 10943' swb. back load w/sl. show gas, very small amt. fluid or gas entry into hole, treated Middle Mor. perfs. 2000 gals Methanol & CO2, swb. dry w/small amt. gas, set ret. bridge plug @10943' & w/pkr. @10817; swb. Upper Mor. perfs. 10956-64 dry w/sl. show gas, pld. tbg. & pkr. & reperf. 10956-64 w/csg. gun 2 SPI (10 holes), ran tbg. & ret. pkr. to 10786 acidized perfs. 10956-64 w/2000 gals. 7½% MS & 1000 SCFN 2/bbl. & 40 balls, well flowed est. 2500 MCF on 3/4" ck FTP 160#, put back on production.

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

SIGNED

Hugh E. Hanagan

TITLE

Vice President

DATE

5/5/80

(This space for Federal or State office use)

(Sig. Sgd.)

GEORGE H. STEWART

ACTING DISTRICT ENGINEER

MAY 07 1980

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: