

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

RECEIVED
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

NM-16624
MAY 1980
INDIAN ALLEGE OR TRIBE NAME

O. C. D.

ARTESIA OFFICE NAME

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 13. STATE

Eddy New Mexico

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 DEPTH or SURFACE)

3356 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

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

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

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.)*

Workover Morrow gas pay 3/20/80 to 4/23/80 - Results, recomb. 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. 7 1/2% 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., NPBD 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. 7 1/2% 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: