

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN
(Other Instr. on re-verse side)

Form approved.
Budget Bureau No. 42-R1424.

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 <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Morrow Workover		5. LEASE DESIGNATION AND SERIAL NO. NM-16624	
2. NAME OF OPERATOR Hanagan Petroleum Corporation ✓		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 1737 - Roswell, N.M. 88201		7. UNIT AGREEMENT NAME	
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		8. FARM OR LEASE NAME Rifle-Federal Com.	
14. PERMIT NO.		9. WELL NO. 2	
15. ELEVATIONS (Show whether DF, ET, GR, etc.) 3356 KB		10. FIELD AND POOL, OR WILDCAT Avalon Morrow	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 28-215-26E	
		12. COUNTY OR PARISH Eddy	13. STATE N.M.

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

PULL OR ALTER CASING ☐

WATER SHUT-OFF ☐

REPAIRING WELL ☐

FRACTURE TREAT ☐

MULTIPLE COMPLETE ☐

FRACTURE TREATMENT ☐

ALTERING CASING ☐

SHOOT OR ACIDIZE ☐

ABANDON* ☐

SHOOTING OR ACIDIZING ☐

ABANDONMENT* ☐

REPAIR WELL ☐

CHANGE PLANS ☐

(Other) ☐

X (Other) Isolate & Test Present Prod. Sands

(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.)*

Well presently producing from the Morrow through perfs. 10956-11203' at rate of about 300 MCFGPD plus 5 to 10 BW, which we feel is considerably below what the well should be delivering. We think one of the main problems is that one sand perforated is making water and is probably in the middle producing zone. All three Morrow zones are open and commingled; the lower Mor. ("C") 11141-11203, middle Mor. ("B") 11012-74, and the upper Mor. ("A") 10956-64. Plan is to isolate, test and if necessary treat each zone separately. In order to load the hole to work on the Morrow, the Wolfcamp perfs. (9083-9146) which have been temporarily abandoned but are still open on casing side will have to be blocked off. Plan to block off WC. perfs. by pumping, under packer, with 2,000 gals Howco Tenblok #740 & gel which will plug off WC. perfs. for 30 days or can be reopened w/acid. We do not want to permanently abnd. the WC. at present time, that's the reason for not squeezing these perfs. Plan to begin work immediately.

RECEIVED

MAR 20 1980

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 3/19/80

(This space for Federal or State office use)

(City, St.) ALBERT R. STALL

APPROVED BY

TITLE ACTING DISTRICT ENGINEER

DATE MAR 20 1980

CONDITIONS OF APPROVAL, IF ANY: