

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN 1 LICATION*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 033647-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Indian Federal

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Undesignated
Basin - Upper Permian
11. SEC., T., R., M., OR R.M., AND
SURVEY OR AREA
Sec. 21, T-22-S, R-23-E

12. COUNTY OR PARISH

Eddy

13. STATE

N. Mex.

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	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Hanagan Petroleum Corporation	8. FARM OR LEASE NAME Indian Federal
3. ADDRESS OF OPERATOR P.O. Box 1737, Roswell, New Mexico	9. WELL NO. 1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980'FWL & 1650'FNL of Sec. 21, T-22-S, R-23-E	10. FIELD AND POOL, OR WILDCAT Undesignated Basin - Upper Permian 11. SEC., T., R., M., OR R.M., AND SURVEY OR AREA Sec. 21, T-22-S, R-23-E
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)
12. COUNTY OR PARISH Eddy	13. STATE N. Mex.

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)

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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.) *

Spud 12:30 A.M. 11-21-66 - Set 13 3/8" Conductor @ 165' w/100 sx. Incor 2% Gel, 2% CaCl₂.11-26-66: T.O. 2101, Set 2096 ft. 8 5/8" O.D. 24# casing. Cmt. w/600 sx. Incor mixed 4% gel, 1/2# Floccel, 12# gilsonite per sack plus 100 sx. Incor neat w/2% CaCl₂. Plug down 2:00 P.M. WOC 8 hrs. Ran temp. survey found top cement @ 750 ft. Ran 1' tbq. found top cmt. 702 ft.

2nd Stage 50 sx. no fill, 3rd Stage 50 sx. 50 ft. fill, 4th Stage 50 sx. no fill, top cmt. 650', hole dry, 5th Stage 150 sx., 6th Stage 60 sx. top cmt. 137 ft., 7th Stage cmt. circulated. Job completed 1:00 P.M.

11-27-66. Cement used on Stages 2 thru 7 mixed 4% gel, 6% CaCl₂ w/some loss circ. material. Tentative top San Andres @ 560'. Pressured up 1500# for 30 mins., no press drop. Drilled plug 6:30 A.M. (11/28/66). Drilling ahead with air dusting.

RECEIVED

NOV 30 1966

O. C. C.
ARTESIA, OFFICERECEIVED
NOV 29 1966
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

11/28/66

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED
NOV 2 1966
R. L. BEEKMAN
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of packing of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

APPROVED
1980