

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

ST-078094

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hancock Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

14-27N-11W NMPH

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6364' G. R.

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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) Temporary Plug & Abandon

SURSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(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.)*

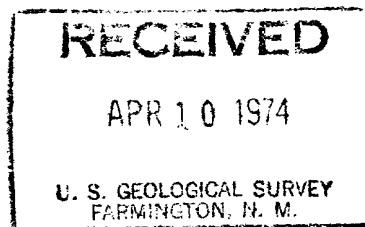
See back.

APPROVED

APR 10 1974

P. I. McGRATH

DISTRICT ENGINEER



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

SIGNED

TITLE Superintendent

DATE 4-10-74

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*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 parting 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.

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3-25-74

Moved in Astec Well Service work over rig and rigged up, removed well head set B. O. P. pull 200 jts. 1 1/2" non-upset tubing, W. I. H. with 3 3/4" bit on 2 3/8" upset tubing, cir. out Kempac oil and drilling mud 4900' tag Model "D" production packer @ 6430' cir. out oil and drilling mud and shale, cir. 1 1/2 hrs. in reverse to clean hole.

3-26-74

P. O. H. Layed down bit, W. I. H. with Bakers DR plug and full bore packer, set DR plug in Model "D" packer picked up 63' and test plug and tubing 2500 lbs. o.k. pull packer up hole testing for holes, found bottom hole @ 4110' top hole @ 3480' with packer set @ 3490' test 4 1/2" casing to surface to 1500 lbs. held o.k., P. O. H. Layed down Packer and seating tool, had lost 4 slip segments off full bore packer, packer had drug 20,000 to 25,000 lbs. after being set @ 3480', W. I. H. with 2 3/8" tubing open ended to 4240' spot 75 sacks reg. + 6% Gel, pick tubing up to 3185', reversed out approximately 3 barrels cement slurry, spot cement down tubing, close back side, pump 125 sacks reg. + 6% Gel, allowed with 200 sacks reg. + 2% Cal. Ch., with tubing displace + 3 bbl's press ure was up to 950 lbs. held 15 min. on 2 3/8" tubing on iron @ 3836', P. O. H. Layed down mill, vent in hole with 3 3/4" bit. W. O. C. went in hole with 3 3/4" drill 3 jts. and test casing 1000 lbs. held o.k. to 3560', would leak off o.k., start drilling cement @ 2100' drill 3 jts. on iron @ 3836', P. O. H. Layed down bit, W. I. H. with 3 7/8" fluted taper mill, mill out tight place @ 3836', P. O. H. Layed down mill, vent in hole with 3 3/4" bit.

3-27-74

Finished trip in hole with bit, reamed through tight place in casing, close rams and pressure test 1000 lbs. leak off to "0" in 2 min. drill out of cement @ 3840' bit fell through to 3848' reamed tight place (no cement) reamed to 3879' tubing locked up, pick up, tubing stuck, pulled loose 68,000 lbs. worked bit up to 3840' dragging 20,000 to 40,000 lbs. reamed down slow got outside 4 1/2" casing again @ 3840' worked bit up into casing, freed up @ 3840', P. O. H. Layed down bit, trip in with taper mill bit, couldn't get back into casing below 3840', hung up tool, worked loose, P. O. H. ran bit could not get back into casing below 3840', Layed down all tubing, released rig and rig down temporary P & A.

3-28-74

In the future propose to rig up re-cement hole in casing @ 3840' leave cement in 4 1/2" casing up to approximately 3200', cut well head off, and put 20 sacks cement, plug in top of 4 1/2" and 8 5/8" casing. Install marker.