

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

5. LEASE DESIGNATION AND SERIAL NO.

JF-077382

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

R. P. Hargrave "J"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREASE 1/4 SW 1/4 Section 3,
T-27-N, R-10-W

14. PERMIT NO.

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

6132 (RDB)

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)

SUBSEQUENT 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.)*

Moved in workover rig on 6-20-65. Loaded casing and killed well with 250 barrels water containing 1% potassium chloride. Ran casing inspection log and found severe corrosion at 3730 and 3928 and minor scattered pits to 4130. Ran tubing and bit to work out tight spot at 2263 (DV Tool) worked out and ran gauge ring. Could not get below 2263. Ran casing roller and rolled out tight spot. Ran bridge plug and set at 6520 and tested plug and casing with 1000 psi. Bled to 500 psi in 15 min. Ran tubing and full bore packer. Tested casing above 2327 and below 4413. Test OK. Pulled tubing and packer. Perforated Graneros Dakota 6449-59 and 6483-92 with 2 shots per foot. Ran tubing and full bore packer and set at 6460. Displaced hole with water containing 0.8% potassium chloride, 6 pounds FR-8 per 1000 gallons and squeezed 1000 gallons regular acid into formation. Pulled tubing and packer. Ran and set 4-1/2" production retainer at 6344. Sand water fracked the above perforations with 33,820 gallons water containing 0.8% potassium chloride, 6 pounds FR-8 per 1000 gallons and 20,000 pounds sand. Average treating pressure 4700 psi. Average injection rate 26 BPM. Drilled out retainer at 6334, bridge plug at 6520 and circulated hole clean. Ran 2-7/8" tubing Model P retainer and Model B seal assembly to 6373 with bottom assembly at 6381. Circulate hole and cement annulus with 250 sacks cement containing 6% gel and .75% CFR-2. Circulate cement. Model E seal assembly set and attempted to pump in at 3500. Unable to pump into formation. Circulate cement to pit. Ran sinker bar to 6381 and found bull plug missing. Ran chemical cutter to 6379 and cut off seal assembly mandrel and had 1.71' fish. Ran mill and milled retainer and pushed to 6437. Milled junk and cement to 6461. Pulled tubing and mill. Had fish trapped in mill. Ran tubing and hit tagged cement at 6461 and drilled out to 6506. Cleaned out to PHD and circulated hole clean. Ran tubing, packer (See Reverse Side)

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

George W. Eatch, Area Engineer

SIGNED

ORIGINAL SIGNED BY

G. W. Eatch, Jr.

TITLE

DATE

July 29, 1965

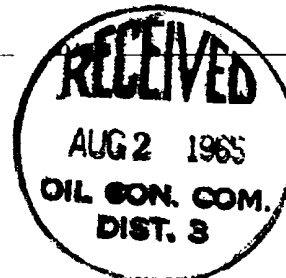
(This space for Federal or State office use)

APPROVED BY

TITLE

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.

and bridge plug. Bridge plug set at 6539. Added main Dakota perforation 6542-66. Displaced hole with water containing 0.8% potassium chloride, 6 pounds FR-8 per 1000 gallons and washed perforations. Squeezed 1000 gallons acid into formation. Breakdown pressure 2600-1500 and pumped 10 BAW at 1-1/4 BPM at 1200 psi. Set bridge plug at 6537 and packer at 6477. Squeezed Granores perforations 6463-92 with 500 gallons regular acid. Breakdown pressure 2500 psi. Pumped in at 6 BPM. Set bridge plug at 6475 and packer at 6414. Squeezed upper set Granores perforations 6449-59 with 500 gallons regular acid. Breakdown pressure 2000 psi. Pumped in at 6 BPM. Set bridge plug at 6636 and packer at 6383. Squeezed well and flowed to clean up. Pulled tubing and bridge plug. Ran 2-1/8" tubing and set in packer at 6383 with tail pipe at 6421. Loaded annulus with 10% corrosion inhibited water. Squeezed well to clean up. Completed 7-21-65 as Basin Dakota Casing Repair Well. Preliminary test 1200 HCFD.