

5-USGS-HOBBS
1-R.J. STARRAK-TULSA
1-A.B. COATES-MIDLAND
UN. STATES1-ELB, ENGR.
1-CK, FOREMAN
1-BH, FIELD CLERK
SUBMIT IN TRIPLE
(Other instructions on re-
verse side)

1-FILE

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

COPY TO O.C.C.

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

IC-032650 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

A. B. Coates C

9. WELL NO.

22

10. FIELD AND POOL, OR WILDCAT

Justis Montoya

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

Sec. 24, T-25S, R-37E

14. PERMIT NO.

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

3080 D.F.

12. COUNTY OR PARISH

Lea

13. STATE

NM

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)

Recompleted to the upper Montoya X
(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.)*

12-22-78 - Riggged up pulling unit.

12-26-78 - Installed BOP. Pulled rods, pump & tbq.

12-27-78 - Set pkr. at 5000.22'. Howco cemented with 200 sxs Class "C", 8/10% Halad 9, & 2% CaCl. Followed by 100 sxs Class "C" with 2% CaCl. Squeezed off perfs. 5254-5570' (Blincy). Cement displaced to 5140'. WOC 24 hrs.

12-28 to 12-30-78 - Ran 6 1/4" bit and drilled 5016 to 5572' and broke thru. Tested squeeze at 1000# for 30 min. O.K. Ran bit to 5820'.

1-3-79 - Set RITS pkr. at 5245'. Pumped in tubb perfs. 5638-5816'. Howco cemented with 200 sxs Class "C" with 2% CaCl and 6/10% Halad 9; followed by 100 sxs Class "C" with 2% CaCl. Squeezed off perfs. Cement displaced to 5504'. WOC.

1-4 to 1-5-79 - Drilled cement 5448' to 5816'. Tested perfs. 1000#. O.K. Ran bit to 6415'. Drilling on remainder of CIBP that was at 5625'.

1-6 to 1-9-79 - Drilled and milled (6 1/4 x 5 5/16 clustrite shoe) to 6416'.

(CONTINUED)

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

SIGNED

Dale R. Crockett

TITLE

Area Superintendent

DATE

2-15-79

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD
FEB 21 1979
U.S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

*See Instructions on Reverse Side

BH/de

This approval of temporary
abandonment expires 3-1-80

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.

U. S. GOVERNMENT PRINTING OFFICE: 1972-241/207 REGION NO. 8

1-10-79 - Set pkr. at 6227'. Howco cemented with 200 sxs Class "C" with 8/10% Halad 9 and 2% CaCl; followed with 100 sxs Class "C" with 2% CaCl. Ran 6 1/4" cone buster mill, 8 - 4 1/2" drill collars and 51 stds. 2 3/8" tbgr.

1-11-79 - Tagged with mill at 6227'.

1-17-79 - Drilled and milled to 6805'. Drilled DR plug and Model "D" pkr. 6445-6448' with scale and metal returns and pushing pkr. down hole. Drilled at 6805' 1 hr. with no progress. Spudded lightly and circ. clean.

1-18-79 - Drilled and spudded at 6805' 6 hrs. and drilled thru to 6807'. Drilled and cleaned out 6807' to 6836' (41' of open hole). Circulated clean.

1-19-79 - McCullough ran GR collar correlation log 6800-6000'. Ran gauge ring and junk basket to 6790'. Ran and set Howco cement retainer at 6788'. Rigged down W.L. Ran stinger and tbgr. Located in retainer. Loaded csg. & pressure 500#. O.K. Pumped in formation 2 BPM at 1200#. Increased csg. pressure to 1000#. Leaked back to 800#. Bled off air. Press. back to 1000#. Leaked back to 700# in 1 min. Pumped down tbgr. again 2 BPM at 1200#. No communication.

1-20-79 - Cemented O.H. thru retainer at 6788' with 100 sxs Class "C" with 6/10% Halad 9, 2% CaCl; followed with 100 sxs Class "C" with 2% CaCl. Yield 1.32 Cuft/sx slurry 14.8#/gal. Displaced in tbgr. to 6490'. Pulled out of retainer. Left 1100# on formation. Dumped 1' cement on top of retainer. Reversed out 4 sxs cement.

1-22-79 - McCullough perf. Montoya 6747, 52, 58, 60, 67, 70, & 73' with 1spf, .50" hole. Set pkr. at 6660'. Acidized Montoya perfs. 6747-6773' with 3000 gals. 15% NE FE HCL acid using 14 ball sealers.

1-25-79 - Set pkr. at 6660'. BJ pressured csg. 500#. Visqueeze perfs. with 12 bbls. oil, 15 sxs cement and 1000 gals. Visqueeze (33 bbls.) and displaced with 31 bbls. oil. 19 of 33 bbls. Visqueeze in formation.

1-29-79 - Ran 6 1/4" bit. Drilled cement 6660-6680'.

1-30-79 - Circ. clean. POH. Laid down drill collars and bit. Ran Baker Model "R" double grip pkr. & set at 6660'.
1-31-79 - 13 hr. SITP 0#. FL at 4000'. Swabbed no oil, no gas, & 15 BW in 3 1/2 hrs. & swabbed dry. Made 1 run/hr. - 4 hrs. No fluid entry.

2-1-79 - Runco spotted 1 bbl. 15% NE FE HCL acid across perfs. 6747-6773'. Set pkr. at 6660'. Rigged up swab. FL 2400'. In 7 hrs. swab, trace oil, no gas, & 123 BW. End FL 2400'.

2-3-79 - Rigged down and may 1 out. Well to be readily abandoned.