

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.

MM 6852

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

FARM OR LEASE NAME

Federal 'RA'

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Empire Abo Field

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREASec. 12, T-18-S,
R-27-E.

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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 ☐

2. NAME OF OPERATOR

Robert G. Cox ✓

3. ADDRESS OF OPERATOR

6222 No. Central Exp., Dallas, Texas 75208

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface330' FWL & 455' FWL of Sec. 12, T-18-S, R-27-E,
Eddy County, New Mexico.

14. PERMIT NO.

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

3609' GR, 3620' RT

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) Completion Attempt ☒(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.)*

Jan. 19, 1972 - Perforate 6242' - 45' w/6 - acidize w/250 gal. Dowell 15% regular. Broke from 2500 psi to 2000 psi. @ 1/6 bbl/min. Final pressure 300 psi @ 1 bbl/min. - 0 psi/5".

Jan. 22, 1972 - Set pkr @ 6158' - placed on pump.

Jan. 22 - Feb. 20, 1972 - Pump tested @ rate of 175 BWPD, no oil.

Feb. 22, 1972 - Squeezed perf's @ 6242' - 45' with 100 sxs Incor cement squeeze pressure 4300 psi.

Feb. 24, 1972 - Perforated 6170' - 78' & 6180' - 84' w/ 2 shots per foot - swabbed well w/show gas.

Feb. 27, 1972 - Swabbed well dry w/show gas - acidized w/3000 gal. Halliburton 15% regular. Broke formation from 4000 psi. to 2700 psi. Treated @ 2400 psi. @ 3 bbls/min. ISIP 1500 psi., 15" SIP/1400 psi. Swabbing, no oil, all show gas.

Mar. 1, 1972 - Reset packer @ 6192' - perforate thru tubing @ 6202' - 08' w/7 shots swabbed dry w/fair show gas. Acidized w/500 gal. Halliburton 15% regular. Formation broke @ 2200 psi. ISIP 1600 psi. SIPO/6".

March 3, 1972 - Swabbed 12 bbl. Sulphur water/60". Fair show gas.

March 4, 1972 - Pump tested @ rate of 172 BWPD. thru March 22, 1972.

March 23, 1972 - Set CIBP @ 6195'.

(over)

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

SIGNED

Robert G. Cox

TITLE

President

DATE

April 7, 1972

(This space for Federal or State office use)

APPROVED

SIGNATURES OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED
APR 10 1972R. L. BECKMAN
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 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: 1963-O-685229

847-485

March 24, 1972 - Pump test upper Perf's. (6170' - 78'
& 6180' - 84') thru April 3, 1972.
April 4 - 5, 1972 - Squeezed perf's @ 6202' - 08',
under cement retainer set @ 6195' - Squeezed
with 1 1/2 sacks Halliburton regular, Max. pressure
4200 psi.

APR 11 1972
APR 11 1972 2.0
APR 11 1972

APPROVED