

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

HM 63551

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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
Caulkins Oil Company

8. FARM OR LEASE NAME

Breech E

3. ADDRESS OF OPERATOR
Post Office Box 780, Farmington, New Mexico

9. WELL NO.

109

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

10. FIELD AND POOL OR LOCALITY
Blanco Mesa Verde
Otero Chacra-South Blanco

660' from the South and 660' from the West

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

Sec. 3 26N 6W

14. PERMIT NO.

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

6484 Gr.

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mex.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other) Plug back and Cementing

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(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.)*

- 5-15-78 Ran 2 3/8" tubing to 6730' and spotted cement 6730 to 6400'. Spotted 9.1# Gel based mud 6400' to 5700'. Spotted cement 5700' to 5558'.
- 5-15-78 Perforated 2 holes at 5520' and 2 holes at 4520'.
- 5-16-78 Ran Cement retainer to 5452' and then cemented thru perforations 5520 and back into casing at 4520. Used 130 sacks Neat Cement. Had good circulation throughout operating and cement did circulate into 7 5/8" casing thru perforations at 4520. Reversed cement out of Casing then came out of hole and removed setting tool and installed Baker Fullbore packer. Ran Packer to 4400' and set. Attempted to test casing 4400 to surface but it would not hold. Isolated leak at 2745'. Pulled fullbore packer and ran cement retainer to 4500'. Cemented thru perfs 4520 and back up to hole in casing at 2745 with 150 sacks Class B cement followed by 50 sacks Latex Cement. Cement did circulate into 7 5/8" casing thru hole in pipe at 2745. Reversed out excess cement and came out of hole with setting tool.
- 5-18-78 Ran Fullbore Packer to 2500' then cemented thru hole in pipe 2745 to surface with 360 sacks 50-50 Poz, 12 1/2% gel followed by 50 sacks latex cement.
- 5-22-78 Drilled out cement and Retainer at 4500'. Tested casing with

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

SIGNED Charles J. Jumper TITLE Superintendent

DATE 5-22-78

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
DATE

MAY 26 1978