orm 9–331 Dec. 1973	Form Approved. Budget Bureau No. 42-R1424
UNITED STATES	5. LEASE
DEPARTMENT OF THE INTERIOR	งพ 03351
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME
Do not use this form for proposals to drill or to deepen or plug back to a different eservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME Breech "E"
1. oil gas well other Injection Well	9. WELL NO. 587
2. NAME OF OPERATOR Caulkins Oil Company	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	South Blanco Tocito
P.O. Box 780 Farmington, New Mexico	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)	Section 4, 26 North, 6 West
AT SURFACE: 1880' From South & 1980' From East	
AT TOP PROD. INTERVAL: Same	Rio Arriba New Mexico
AT TOTAL DEPTH: Same 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	14. API NO.
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD) 6440 GR
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	· •
TEST WATER SHUT-OFF	,
SHOOT OR ACIDIZE	
REPAIR WELL	(NOTE: Report results of multiple completion or zone
PULL OR ALTER CASING MULTIPLE COMPLETE MULTIPLE COMPLETE	change on Form 9-330.)
CHANGE ZONES	
ABANDON*	
(other)	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly statincluding estimated date of starting any proposed work. If well is d measured and true vertical depths for all markers and zones pertinent.)	irectionally drilled, give subsurface locations and
-12-83 Drilled out cement and cleaned out	to 5303'.
-13-83 Ran Bond Log to 1650. Perforated (2) two squeeze holes at	t the following points:
2999',2861',2421',2151' and 356'.	•
Ran 2 3/8" Tubing with Packer to 52	293'.
-14-83 Bond Log showed cement behind 5 1/2	2" Casing as follows:
5293' to 5125' 100% Bond	
5125' to 4810' Partial Bond	
4810' to 3120' 100% Bond	•
over) 3120' to 3000' Partial Bond	
Subsurface Safety Valve: Manu. and Type	Set @ Ft.
18. I hereby certify that the foregoing is true and correct	endent 7-18-83
SIGNED Superint Superint (This sace for Federal or State of	DATE
(This space for Federal or State of	APPROVED AS AMENDED
APPROVED BY TITLE 18190*	DATE A MAENDED
CONDITIONS OF APPROVAL, IF ANY:	AS AME

Approved as to plugging of the well bore. Liability under bond is retained until surface restoration is completed.

See Instructions on Reverse Side

DEC 14 1984 M. MILLENBACH 1~ AREA MANAGER

MMOCC

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. described in accordance with Federal requirements. Consult pe locations on Federal or Indian land should requirements, Item 4: If there are no applicable State r State or Federal office for specific instructions. posals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. Proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant t 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 unit, 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 nal inspection looking to approval of the abandonment. In addition, such proposals and reports fluid contents not sealed off by cement above plugs; amount, size, method of p conditioned for final inspection looking Item 17: Proposals addition, such propos

3000' to 2300' Free Pipe 2300' to 1900' Partial Bond 1900' and above Free Pipe

Spot 9.1# Gel Based Mud 5293' to 4650'.

Spot Neat Cement Plug inside 5 1/2" Casing 4650' to 4450' (26.72 Cu.Ft.).

Spot 9.1# Gel Based Mud 4450' to 3050'.

Set Packer and squeezed cement plug thru Perforations at 2998' and 2999' with 60 Cu.Ft.

26 Cu.Ft. left in 5 1/2" and 34 Cu.Ft. squeezed thru Perforations.

Moved Packer to 2747' and set same.

Squeezed Cement Plug thru Perforations at 2860' and 2861' with 60 Cu.Ft. Neat Cement.

26 Cu.Ft. left in 5 1/2" Casing and 34 Cu.Ft. Squeezed thru Perforations.

Released Packer then spotted Mud 2747' to 2435'.

Set Packer at 2300' then squeezed thru Perforations at 2420' and 2421' with 60 Cu.Ft.

26 Cu.Ft. left in 5 1/2" Casing and 34 Cu.Ft. squeezed thru Perforations.

Moved Packer to 2050' then squeezed Perforations 2150' and 2151' with 60 Cu.Ft. Neat Cement.

circulated Mud 2050' to Surface then pulled Packer.

Circulated Cement down 5 1/2" Casing thru Perforations 355' and 356' and out Bradenhead.

Had good circulations throughout this stage.

Last cementing completed 1:30 PM 7-14-83.

7-15-83 Cut off Casing 4' below ground level.
Installed Caps on 5 1/2" Casing and 10 3/4" Casing.

7-18-83 Built Monument: A 4 1/2" X 10' Monument has been welded to top of Surface Casing then hole filled with Gravel. Monument will be permanently inscribed with following information:

Caulkins Oil Company
Well No. 587
Lease No. NM 03351
NW 1/4, SE 1/4 Section 4, 26 North, 6 West

Rio Arriba County, New Mexico
Surface will be cleaned, Bar Ditches built and reseeding

done before September 1, 1983.

Sundry Notice will be filed when Location is ready for inspection.