

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK *30-039-25247 ✓*

1a. Type of Work <b>DRILL</b>		5. Lease Number <b>NM-03554</b>	
1b. Type of Well <b>GAS</b>		6. If Indian, Name of Allottee or Tribe	
2. Operator <b>CAULKINS OIL COMPANY <i>3824</i></b>		7. Unit Agreement Name	
3. Address & Phone No. of Operator <b>c/o ROBERT VERQUER P. O. Box 340, Bloomfield, NM 87413 (505) 632-1544</b>		8. Farm or Lease Name <b>BREECH "C" <i>2457</i></b>	
4. Location of Well <b>900' FSL &amp; 1700' FWL</b>		9. Well Number <b>324 ✓</b>	
14. Distance in Miles from Nearest Town <b>30 miles southeast of Blanco, NM Post Office.</b>		10. Filed, Pool, or Wildcat <b><i>71629</i> Basin Fruitland Coal Gas Pool</b>	
15. Distance from Proposed Location To Nearest Property Line or Lease Line <b>900'</b>		11. Section, Township, & Range, Meridian, or Block <b>N- 14-26N-6W ✓</b>	
16. Acres in Lease <b>1760 Acres</b>		12. County <b>Rio Arriba</b>	
17. Acres Assigned to Well <b>W - 320 Acres ✓</b>		13. State <b>New Mexico</b>	
18. Distance From Proposed Location To Nearest Well Drill, Compl., Or Applied For on Lease <b>510'</b> <i>This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.</i>		19. Proposed Depth <b>3200'</b>	
20. Rotary or Cable Tools <b>ROTARY</b>		21. Elevations (DR, RT, GR, Etc.) <b>6734' GR ✓</b>	
22. Approximate Date Work Will Start <b>As soon as Possible</b>		23. Proposed Casing and Cementing Program <b>EXHIBITS attached as follows</b> *A* Location and Elevation Plat *B* Ten-Point Compliance Program *C* Blowout Preventer Schematic *D* Multi-Point Requirements for APD *E* Vicinity Map - Access Roads *F* Drill Rig Layout *G* Production Facility Schematic *H* Access dedication plat	
24. Signed <b>Robert L. Verquer</b> Robert L. Verquer		Title <b>Assistant Superintendent</b> Date <b>11/05/92</b>	

Permit No. \_\_\_\_\_ Approval Date \_\_\_\_\_

Approved By \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

NOTE: THIS FORMAT IS ISSUED IN LIEU OF U.S. BLM FORM 3160

**APPROVED  
AS AMENDED  
DEC 07 1992**  
*For* **AREA MANAGER**

## EXHIBIT H

State of New Mexico  
Energy, Minerals and Natural Resources DepartmentForm C-102  
Revised 1-1-89

## OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

## WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <b>CAULKINS OIL CO.</b>			Lease <b>BREECH C</b>		Well No. <b>324</b>
Unit Letter <b>N</b>	Section <b>14</b>	Township <b>T.26 N.</b>	Range <b>R.6 W.</b>	County <b>NMPM</b>	<b>RIO ARRIBA</b>
Actual Footage Location of Well: <b>900</b> feet from the <b>SOUTH</b> line and <b>1700</b> feet from the <b>WEST</b> line					
Ground level Elev. <b>6734</b>	Producing Formation <b>Fruitland Coal</b>		Pool <b>Basin Fruitland Coal</b>	Dedicated Acreage: <b>320</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☐ Yes☐ No

If answer is "yes" type of consolidation

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

## OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

*Robert L. Verquer*

Printed Name

**Robert L. Verquer**

Position

**Assistant Superintendent**

Company

**Caulkins Oil Company**

Date

**11-05-92**

## SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

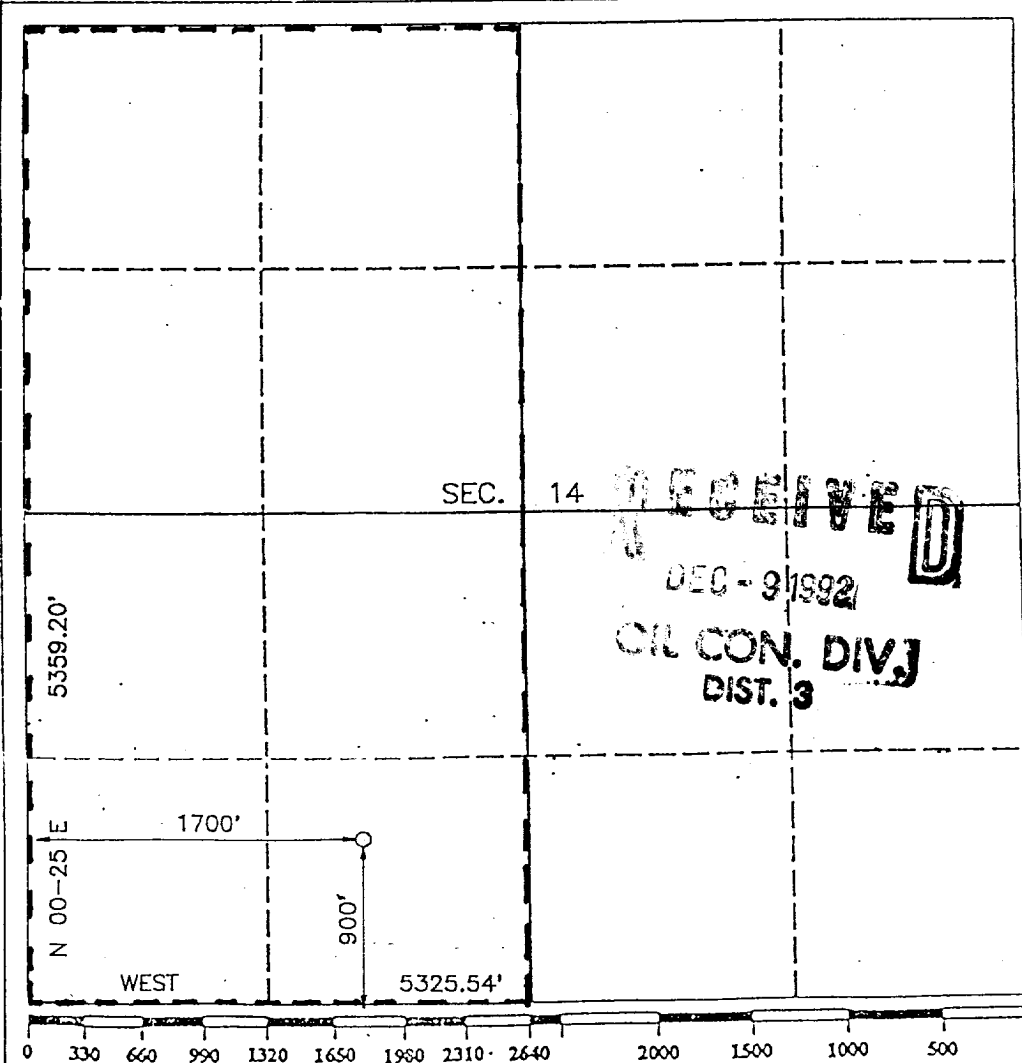
Date Surveyed

**OCTOBER 26, 1992**

Signature &amp; Seal of Professional Surveyor

**ROY A. RUSH**  
**NEW MEXICO**  
**8894**

Certificate



UNITED STATES  
DEPARTMENT OF INTERIOR  
BUREAU OF LAND MANAGEMENT

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 Form 3160-3 for such proposals)

1. Oil well [ ] Gas well [ ] Other [ ]  
GAS WELL

2. NAME OF OPERATOR  
CAULKINS OIL COMPANY

3. ADDRESS OF OP (505) 632-1544  
P.O. BOX 340, BLOOMFIELD, NM 87413

4. LOCATION OF WELL (REPORT LOCATION CLEARLY.)  
  
900' F/S and 1700' F/W

5. LEASE  
NM-03554

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Breech "C"

9. WELL NO:  
324

10. FIELD OR WILDCAT NAME  
Basin Fruitland Coal Gas Well

11. SEC. T. R. M. OR BLK AND SURVEY OR AREA  
  
Section 14, 26 North 6 West

14. API NO:

15. ELEVATIONS (SHOW DF, RT, AND GR)  
6734' GR

12. COUNTY OR PARISH  
RIO ARRIBA

13. STATE  
NEW MEXICO

16. INTENTION TO: Ammend APD  
SUBSEQUENT REPORT:

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS:

11-16-92 Ammended report for Reference number 3162.3-1 (019)

5 1/2" Casing will be cemented in 7 7/8 hole two stages.

Stage tool will be set approx. 500' above casing shoe.

Cement basket will be run on 1st joint below stage tool.

Cement tops will be verified by excess cement being circulated to surface  
by wireline cement logs, if no cement circulate to surface.

1st stage thru shoe will be cemented with 150 cu. ft. (calculated true  
volume plus 80%) class "B" neat cement.

NOTE: This format is Issued in lieu of U.S. BLM Form 3160-5

18. I HEREBY CERTIFY THE THE FOREGOING IS TRUE AND CORRECT

SIGNED

*Robert L. Verquer*  
ROBERT L. VERQUER

TITLE Assistant Superintendent DATE: 11/16/92

APPROVED BY

TITLE

DATE:

CONDITIONS OF APPROVAL, IF ANY

RECEIVED  
DEC - 9 1992  
OIL CON. DIV.  
DIST. 3

RECEIVED  
BLM  
92 NOV 18 AM 10:24  
019 FARMINGTON, N.M.

11/16/92

Continuation Sheet for Sundry Notice for well no.: 324

11-16-92 Excess cement from stage one will be circulated to surface before cementing stage # two.

2nd stage thru stage tool set at approx. 2700', with 16 cu. ft. neat cement followed by 840 cu. ft. 50-50 Poz, 4% gel and containing 12 1/2# Gilsonite per sack and 32 cu. ft. neat cement to cover stage tool.

**Note:** Caliper logs well be run in open hole and should they indicate need for more cement, volumes will be increased.

Centralizers and/or turbulence inducers will be run through producing zones on bottom and above and below Blanco water zone.

8 5/8 surface casing will be cemented with 261 cu. ft. neat cement containing 3% CaCl.