

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. Lease

NMNM-03547

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)

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

1. Oil Well ☐ Gas Well ☐ Other ☐
GAS WELL

8. Well Name and No.

BREECH "F" 13

2. Name of Operator:

Caulkins Oil Company

9. API Well No.

30-039-20986-00S1

3. Address of Operator:

(505) 632-1544

10. Field and Pool, Exploratory Area

P.O. Box 340, Bloomfield, NM 87413

PICTURED CLIFFS

4. Location of Well (Footage, Sec., Twp., Rge.)

11. Country or Parish, State

1835' F/N 1100' F/W

SEC. 33-27N-6W

Rio Arriba Co., New Mexico

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☒ Abandonment

☐ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment Notice

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut-Off

☐ Altering Casing

☐ Conversion to Injection

☐ Other

☐ Dispose Water

17. Describe Proposed or Completed Operations:

3-5-03

Caulkins Oil Company plans to plug and abandon this well per the attached procedure.

Estimated starting date, April 3, 2003



NOTE: The format is issued in lieu of U.S. BLM Form 3160-5

18. I HEREBY CERTIFY THE FOREGOING IS TRUE AND CORRECT

SIGNED: Robert L. Verquer TITLE: Superintendent DATE: March 5, 2003
ROBERT L. VERQUER

APPROVED BY: Original Signed Stephen Mason TITLE: _____ DATE: 3/24/03
CONDITIONS OF APPROVAL, IF ANY

NMOCD

PLUG AND ABANDONMENT PROCEDURE

February 11, 2003

Breech F #13

South Blanco Pictured Cliffs
1835' FNL & 1100' FWL Section 33, T27N, R6W
Rio Arriba County, New Mexico,
API #30-039-20986

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement is ASTM Type II, mixed at 15.6ppg with a yield of 1.18 cf/sx.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Caulkins safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
2. RU electric line and round-trip 3-1/2" gauge ring to 3028'.
3. **Plug #1 (Pictured Cliffs perforations and Fruitland, Kirtland, Ojo Alamo tops, 3028' – 2295')**: GIH and set 3-1/2" wireline CR at 3028'. Prepare a 1-1/4" workstring and TIH. Sting into CR at 3028' and test tubing to 1000#. Load casing with water and circulate well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 39 sxs cement and spot a balanced plug inside casing above the retainer to isolate the Pictured Cliffs perforations and to cover through the Ojo Alamo top. TOH with tubing.
4. **Plug #2 (Nacimienno top, 1495' – 1395')**: Perforate 2 squeeze holes at 1495'. RIH and set 3-1/2" wireline cement retainer at 1445'. Establish rate below the CR into squeeze holes. Mix 53 sxs cement, squeeze 46 sxs cement outside 3-1/2" casing and leave 7 sxs cement inside casing to cover Nacimienno top. TOH and LD tubing.
5. **Plug #3 (8-5/8" casing shoe and surface, 180' - Surface)**: Perforate 2 squeeze holes at 180'. Establish circulation out the bradenhead valve with water. Mix and pump approximately 65 sxs cement down the 3-1/2" casing to circulate good cement out bradenhead valve. Shut well in and WOC.
6. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Breech F #13

Current

South Blanco Pictured Cliffs
NW, Section 33, T-27-N, R-6-W, Rio Arriba County, NM
API #30-039-20986

Today's Date: 2/11/03
Spud: 9/25/74
Completed: 10/17/74
Elevation: 6592' GL
6605' DF

12-1/4" hole

8-5/8" 28# Casing set @ 130'
Cement with 100 sxs, Circulated to Surface

Well History

No workover records available.

Nacimiento @ 1445'

TOC @ 1850' (T.S.)

Ojo Alamo @ 2345'

Kirtland @ 2560'

Fruitland @ 2795'

Pictured Cliffs @ 3060'

Pictured Cliffs Perforations:
3078' - 3126'

7-7/8" Hole

3-1/2" 9.3#, J-55 Casing set @ 3175'
Cement with 250 sxs

TD 3175'

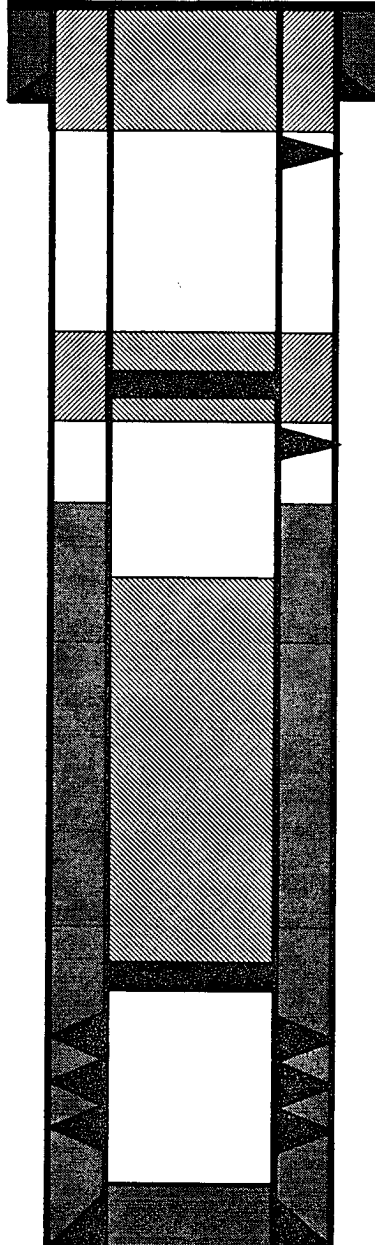
Breech F #13

Proposed P&A

South Blanco Pictured Cliffs
NW, Section 33, T-27-N, R-6-W, Rio Arriba County, NM
API #30-039-20986

Today's Date: 2/11/03
Spud: 9/25/74
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Elevation: 6592' GL
6605' DF

12-1/4" hole



8-5/8" 28# Casing set @ 130'
Cement with 100 sxs, Circulated to Surface

Perforate @ 180'

Plug #3: 180' - Surface
Cement with approx. 65 sxs

Nacimiento @ 1445'

Cmt Retainer @ 1445'

Plug #2: 1495' - 1395'
Cement with 53 sxs, 46 outside
and 7 inside

Perforate @ 1495'

TOC @ 1850' (T.S.)

Ojo Alamo @ 2345'

Kirtland @ 2560'

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Pictured Cliffs @ 3060'

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TD 3175'