

UNITED STATES
DEPARTMENT OF THE 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 "APPLICATION FOR PERMIT--" for such proposals)

5. Lease

NMNM-03547

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" 1-E

2. Name of Operator:

Caulkins Oil Company

9. API Well No.

30-039-23142-00-D1

3. Address of Operator:

(505) 632-1544

P.O. Box 340, Bloomfield, NM 87413

10. Field and Pool, Exploratory Area

BASIN DAKOTA, TOCITO

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

1043' F/S 983' F/W, M SEC. 33-27N-6W

11. Country or Parish, State

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

☐ Subsequent Report

☐ Final Abandonment Notice

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

17. Describe Proposed or Completed Operations:

9-15-97 Caulkins Oil Company intends to plug and abandon well due to unrecoverable junk tubing in hole.

Previous to workover, well was dual completed with packer set on 1 1/2" EUE tubing at 6935' and tail pipe below packer to 7530'. (Dakota perforations at 7359' to 7657')

2 1/16" tubing set at 6874' for Tocito production. (Tocito perforations at 6886' to 6896')

When 2 1/16" picked up with landing doughnut, it parted 47 joints below surface. This left 165 joints of 2 1/16" tubing in hole above packer at 6935'.

(Continued on page 2)

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
ROBERT L. VERQUER

TITLE: Superintendent

DATE: 09/22/97

APPROVED BY: /S/ Duane W. Spencer

TITLE:

DATE: SEP 25 1997

CONDITIONS OF APPROVAL, IF ANY

NMOCE

Acid cutter ran inside 1 1/2" Dakota tubing cut at 2004', recovered tubing. Ran overshot dressed to pick up 2 1/16" tubing at approximately 1550'. Discovered that 2 1/16" tubing had parted in more than one place when we tagged top of 1 1/2" tubing at 2004'.

Re-ran overshot to pick-up 1 1/2" tubing. Ran Wireline cutter again. Could not get cutter below 4712'. (Production operations before this workover, swab had been run in tubing to TD, so assume dropped tubing string mashed 1 1/2" tubing at 4712').

Cut 1 1/2' tubing off at 4700' and recovered 37 joints of 1 1/2" tubing.

Ran overshot to pick up 2 1/16" tubing. Ran wireline cutter in 2 1/16 tubing. Could not get below 4820'. Cut off 2 1/16" tubing at 4679' and recovered 9 joints 2 1/16" tubing. Re-ran overshot to pick up 2 1/16" jarred tubing. Recovered one joint. Re-ran overshot 4 times but never able to get cleaned out below 4365'.

Left hole from 4365' to 6935' filled with 3808' of 2 1/16" 3.25# IJ tubing plus 2235' of 1 1/2" EUE 2.9# tubing.

Verbal approval from government agencies requested and received to plug and abandon as follows:

1. Set retainer at approximately 4365', establish injection rate and attempt to pump 285 sacks class "B" neat cement under retainer. Spot 50' of cement on top of retainer (6 sacks).
 2. Spot a cement plug inside the casing from 4074' - 3974' plus 50' excess. (Chacra top at 4024') ($.1334 \times 150' / 1.18 = 17$ sacks)
 3. Spot a cement plug inside casing from 3155' to 3055' plus 50' excess. (Pictured Cliff top at 3105') (17 sacks)
 4. Spot a cement plug inside the casing from 2900' to 2800' plus 50' excess. (Fruitland top at 2850') (17 sacks)
 5. Spot a cement plug from 2647' to 2431' inside the casing plus 50' excess. (Ojo Alamo 2481' - 2597') (30 sacks)
 6. Spot a cement plug from 1631' to 1531' inside the casing plus 50' excess. (Nacimicito top at 1581') (17 sacks)
 7. Circulate cement to the surface from 458'. (surface casing shoe at 408') (52 sacks) Inside the casing.
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UNITED STATES DEPARTMENT OF THE 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 "APPLICATION FOR PERMIT--" for such proposals)		5. Lease NMNM-03547		
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2. Name of Operator: Caulkins Oil Company		9. API Well No. 30-039-23142-00-D1		
3. Address of Operator: (505) 632-1544 P.O. Box 340, Bloomfield, NM 87413		10. Field and Pool, Exploratory Area BASIN DAKOTA, TOCITO		
4. Location of Well (Footage, Sec., Twp., Rge.) 1043' F/S 983' F/W, <u>N</u> SEC. 33-27N-6W		11. Country or Parish, State 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		
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<div style="text-align: center; font-size: 2em; opacity: 0.5;">RECEIVED</div> <div style="text-align: center; font-size: 1.2em;">SEP 29 1997</div> <div style="text-align: center; font-size: 1.2em;">OIL CON. DIV.</div> <div style="text-align: center; font-size: 1.2em;">DIST. 3</div> <table style="width: 100%; border: none;"> <tr> <td style="vertical-align: top;"> <input checked="" type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input type="checkbox"/> Other </td> <td style="vertical-align: top;"> <input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water </td> </tr> </table>		<input checked="" type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input type="checkbox"/> Other	<input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection <input type="checkbox"/> Dispose Water
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17. Describe Proposed or Completed Operations: 9-16-97 Plugged and abandoned as follows: 1. Cement retainer run on 2 3/8" tubing and set above fish at 4344'. Plugged well from 4344' to TD with 285 sacks (277.3 cu. ft.) class "B" neat cement plus 12 sacks (14.16 cu. ft.) above retainer, 4344' to 4244'. 2. Spot 19 sacks (22.42 cu. ft.) class "B" neat cement inside 5 1/2" casing, 4090' to 3940', to cover Chacra (Chacra top at 4024'). 3. Spot 19 sacks (22.42 cu. ft.) class "B" neat cement inside 5 1/2" casing, 3169' to 3010', to cover Pictured Cliff (Pictured Cliff top at 3105'). (Continued on page 2)				
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: <u>Robert L. Verquer</u> ROBERT L. VERQUER		TITLE: <u>Superintendent</u> DATE: <u>09/22/97</u>		
APPROVED BY: <u>/s/ Duane W. Spencer</u>		TITLE: _____ DATE: <u>SEP 25 1997</u>		
CONDITIONS OF APPROVAL, IF ANY				

NMOCID

Caulkins Oil Company
Sundry Notice
Breach "F" 1-E
September 22, 1997
Page 2

4. Spot 19 sacks (22.42 cu. ft.) class "B" neat cement inside 5 1/2" casing, 2815' to 2765', to cover Fruitland (Fruitland top at 2850').
5. Spot 32 sacks (37.76 cu. ft.) class "B" neat cement inside 5 1/2" casing, 2661' to 2373', to cover Ojo Alamo (Ojo Alamo 2481' to 2597').
6. Spot 19 sacks (22.42 cu. ft.) class "B" neat cement inside 5 1/2" casing, 1648' to 1498', to cover Nacimicito (Nacimicito top at 1581').
7. Spot 77 sacks (90.86 cu. ft.) class "B" neat cement inside 5 1/2" casing for surface plug.

BLM representative, Ron Snow, was on location during all plugging operations.

9--18-97

4' x 5 1/2" permanent marker was welded to 5 1/2" casing with company name, well name, section, township, range, lease number and elevation.