

Distribution:

Orig+4 (BLM); 1-Crystal; 1-Accounting; 1-Well File

Form 3160-5
(June 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTRECEIVED
BLMFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

Merriam Oil & Gas Corporation

3. Address and Telephone No.

610 Reilly Avenue, Farmington, NM 87401-2634 (505) 327-9801

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1725' fnl & 800' fel (SENE)
Section 26, T24N, R2W5. Lease Designation and Serial No.
NM-03992

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

East Lindrith No. 4

9. API Well No.

10. Field and Pool, or Exploratory Area

So. Blanco P. C.

11. County or Parish, State

Rio Arriba County,
New Mexico

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

TYPE OF SUBMISSION

- ☐
- Notice of Intent
-
- ☒
- Subsequent Report
-
- ☐
- Final Abandonment Notice

TYPE OF ACTION

- ☒
- Abandonment (Re-enter & re-plug)
-
- ☐
- Recompletion
-
- ☐
- Plugging Back
-
- ☐
- Casing Repair
-
- ☐
- Altering Casing
-
- ☐
- Other

- ☐
- Change of Plans
-
- ☐
- New Construction
-
- ☐
- Non-Routine Fracturing
-
- ☐
- Water Shut-Off
-
- ☐
- Conversion to Injection
-
- ☐
- Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)*

Attached is the plugging ^{REPORT} ~~procedure~~ on the above referenced well.RECEIVED
FEB 16 1996
OIL CON. DIV.
DIST. 3RECEIVED
BLM MAIL ROOM
95 DEC 15 PM 1:52
070 174 0000 046 NM

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

Signed

Steven S. Dunn

Title

Operations Manager

Date

12/14/95

(This space for Federal or State office use)

Approved by

Title

Sol Chief, Lands and Mineral Resources

Date

FEB 14 1996

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

A - PLUS WELL SERVICE, INC.

P.O. BOX 1979
FARMINGTON, NM 87499
505-325-2627 • FAX: 505-325-1211

Merrion Oil & Gas Corporation
East Lindrith #4 (PC)
1725' FNL, 800' FEL, Sec. 26, T-24-N, R-2-W
Rio Arriba County, NM
NM-03992

December 6, 1995

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Plug & Abandonment Report

Cementing Summary:

Plug #1 mix 32 sxs Class B cement and bullhead down 3-1/2" casing, displace with water to 2700' over Ojo Alamo top, squeezed 21 sxs outside casing to 2700' and left 11 sxs inside; pressured up to 1500#.

Plug #2 mix and pump 44 sxs Class B cement with 2% CaCl₂, bullhead down 3-1/2" casing, displace with water to 1200' over Nacimiento top, squeeze 24 sxs outside casing to 1500'; leave 20 sxs inside casing, pressured up to 600#.

Plug #3 mix 32 sxs Class B cement with 2% CaCl₂ and bullhead down 3-1/2" casing, displace with water to 712' over San Jose sands; squeeze 24 sxs outside casing to 712'; leave 20 sxs inside casing, pressure up to 500#.

Plug #4 with 60 sxs Class B cement from 250' to surface, circulated 1/2 bbl good cement out bradenhead.

Plugging Summary:

11-27-95 Safety Meeting. Drive to location and spot rig. Dig out marker and casing. No gas or pressure. Cut off P&A marker. Prepare 3-1/2" casing to weld on connection for wellhead. RU rig and equipment. Weld 2" nipple onto 3-1/2" casing for relief line. NU BOP and test. Layout relief lines. RU floor. PU power swivel and rig up to drill. SDFD. (11.5 hours)

11-28-95 Safety Meeting. NU return pit. PU 2-7/8" bit and 1-1/2" tubing work string. Established circulation. Drilled out hard cement from surface to 60'; then drill out 10' of cement stringer. Racked back swivel. RIH with tubing and tagged more cement at 1480'. PU swivel and drilled cement stringers from 1480' to 1560'. RIH with tubing to 1710' and found more cement. Establish circulation. Drilled hard cement from 1710' to 1800'; drilled 230' total today. Circulate well clean. Pull up and shut in well. SDFD. (11 hours)

11-29-95 Safety Meeting. RU pump and pit lines. RIH and establish circulation. Drill hard cement from 1800' to 2150'; made 350' today. RD pump and pit lines. Shut in well. SDFD. (11.5 hours)

11-30-95 Safety Meeting. RU pump and pit lines. Establish circulation. Drill with 2-7/8" bit through hard cement from 2156' to 2260'. Change out stripping rubber. Continue to drill from 2260' to 2390'. Drilled 234' today. Circulate well clean and pull up. RD pump and pit lines. Shut in well. SDFD. (11.5 hours)

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Merrion Oil & Gas Corporation
East Lindrith #4 (PC)
1725' FNL, 800' FEL, Sec. 26, T-24-N, R-2-W
Rio Arriba County, NM
NM-03992

December 6, 1995

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Plug & Abandonment Report

Plugging Summary Continued:

- 12-1-95 Safety Meeting. RU pump and pit lines. Establish circulation. Drill through hard cement from 2390' to 2680'. Work on oiler for pump. Continue to drill from 2680' to 2713'. Drilled 323' today. Circulated well clean. RD pump and pit lines. Shut in well. SDFD. (11 hours)
- 12-4-95 Safety Meeting. RU pump and pit lines. Establish circulation. Drill from 2713' to 2974'. Circulate well clean. LD swivel. POH with 1-1/2" tubing. RU A-Plus wireline truck. RIH and tag cement or fill at 2969'. Perforate 4 squeeze holes at 2969'. Establish circulation 1-1/2 bpm at 1000#. Plug #1 mix 32 sxs Class B cement and bullhead down 3-1/2" casing, displace with water to 2700' over Ojo Alamo top, squeezed 21 sxs outside casing to 2700' and left 11 sxs inside; pressured up to 1500#. Shut in well. RD pump and pit lines. SDFD.
- 12-5-95 Safety Meeting. RU pump. Pressure test 3-1/2" casing to 1500#, held OK. RU A-Plus wireline truck. RIH and tag cement at 2612'. Perforate 4 squeeze holes at 1700'. Plug #2 mix and pump 44 sxs Class B cement with 2% CaCl_2 , bullhead down 3-1/2" casing, displace with water to 1200' over Nacimiento top, squeeze 24 sxs outside casing to 1500'; leave 20 sxs inside casing, pressured up to 600#. Shut in well and WOC. Pressure test casing to 600#, held OK. RIH and tag cement at 1164'. Perforate 4 squeeze holes at 912'. Plug #3 mix 32 sxs Class B cement with 2% CaCl_2 and bullhead down 3-1/2" casing, displace with water to 712' over San Jose sands; squeeze 24 sxs outside casing to 712'; leave 20 sxs inside casing, pressure up to 500#. Shut in well and WOC. Change oil on equipment. RIH and tag cement at 667'. Perforate 4 squeeze holes at 250'. Establish circulation out bradenhead. Plug #4 with 60 sxs Class B cement from 250' to surface, circulated 1/2 bbl good cement out bradenhead. Shut in well and WOC. RD pump truck. Open up well. Mix 25 sxs Class B cement and re-install P&A marker. Prepare to move off location. SDFD. E. Bush, NMOCD was on location.
- 12-6-95 Move off location.