

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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

Merrion Oil & Gas Corporation (14634)

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)

465' fsl & 2300' fwl (se sw)
Section 3, T20N, R6W

5. Lease Designation and Serial No.

NM-53926

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Corrales No. 2

9. API Well No.

30-031-20898

10. Field and Pool, or Exploratory Area

Pot Mesa Mesaverde

11. County or Parish, State

McKinley County,
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(Note: Report results of multiple completion on
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.)*

Merrion Oil & Gas proposes to plug and abandon the subject well according to the attached procedure. We are continuing study on the development of a productive Fruitland sand or coal in the area. If logs indicate that this formation will not produce hydrocarbons in paying quantities, we request that the Fruitland plug be deleted.

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

Signed

Title Engineer

Date 9/22/00

Connie S. Dinning

(This space for Federal or State office use)

Approved By

Title

Date

Conditions of approval, if any:

PLUG & ABANDONMENT PROCEDURE

9/20/00

Corrales #2

WC Mesaverde

465' FSL and 2300' FWL, Section 3, T-20-N, R-6-W

McKinley Co., New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Merriam safety regulations. MOL and RU daylight pulling unit. NU relief line. Blow down well and kill with water as necessary.
2. POH and LD rods and pump. Hot oil tubing if necessary. TOH and tally 2-7/8" tubing (79 joints, total 2573'); visually inspect the tubing and LD packer. If necessary LD bad tubing and PU workstring. Round trip a casing scraper or gauge ring to 2136'.
3. **Plug #1 (Menefee perforations, 2136' – 2036')**: Set CIBP or cement retainer at 2136'. TIH with open-ended tubing and tag. Load casing with water and circulate clean. Pressure test casing to 500#, if casing does not test then spot or tag subsequent plug as appropriate. Mix 17 sacks Class B cement and spot inside the casing to isolate the Menefee perforations. PUH to 1650'.
4. **Plug #2 (LaVentana top, 1650' – 1550')**: Mix 17 sxs Class B cement and spot a balanced plug inside the casing to cover LaVentana top. PUH to 755'.
5. **Plug #3 (Pictured Cliffs and Fruitland tops, 755' – 413')**: Mix 46 sxs Class B cement and spot a balanced plug inside the casing to cover Pictured Cliffs and Fruitland tops. TOH and LD tubing.
6. **Plug #3 (Kirtland, Ojo Alamo and Surface casing shoe, 362' – Surface)**: Perforate 3 squeeze holes at 362'. Establish circulation out bradenhead valve. Mix and pump approximately 135 sxs Class B cement down 5-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
7. 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.

Corrales #2

Current

WC Mesaverde

SW Section 3, T-20-N, R-6-W, McKinley County, NM

Today's Date: 9/20/00

Spud: 1/13/86

Completed: 1/21/86

Elevation: 6901' GI
6909' KB

12-1/4" hole

Ojo Alamo @ 190'

Kirtland @ 312'

Fruitland @ 463'

Pictured Cliffs @ 705'

LaVentana @ 1600'

8-5/8" 23# J-55 Casing set @ 128'
Cmtd with 106 cf (Circulated to Surface)

Well History

Aug '86: Pull tubing, check for fill; set packer and hot oil tubing; swab test well; set permanent packer then run tubing with seal assembly (little water produced).

Mar '89: Pull tubing, remove seal assembly and land tubing one joint higher (lots of water produced).

TOC @ 400' (T.S.)

2-7/8" Tubing set at 2573'
(79 joints with rods and pump)

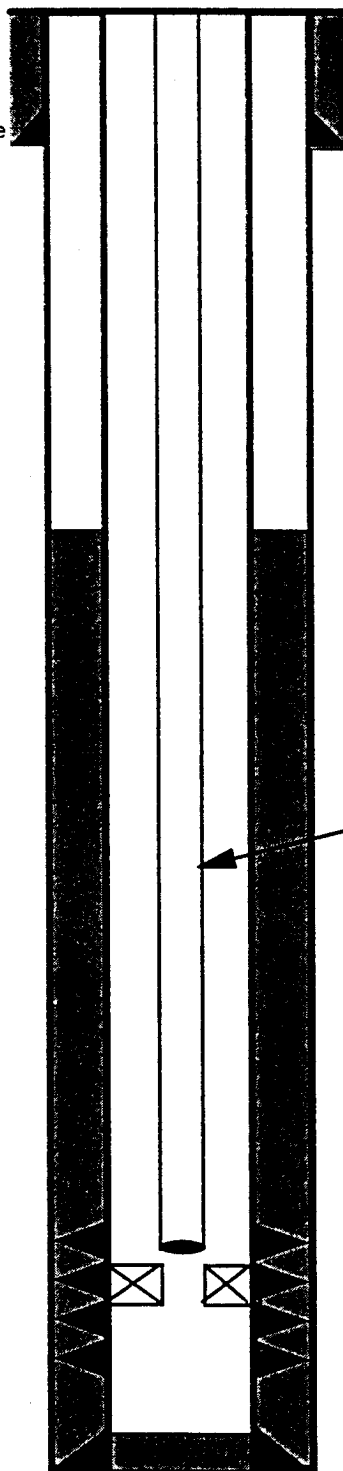
Menefee Perforations:
2186' - 2723'

Arrow Drill Model D Type
Permanent Packer @ 2604'

5-1/2" 14# J-55 Casing set @ 3217'
Cmt with 425 sxs (687 cf)

7-7/8" hole

TD 3217'



Corrales #2

Proposed P&A

WC Mesaverde

SW Section 3, T-20-N, R-6-W, McKinley County, NM

Today's Date: 9/20/00
Spud: 1/13/86
Completed: 1/21/86
Elevation: 6901' GI
6909' KB

Ojo Alamo @ 190'

Kirtland @ 312'

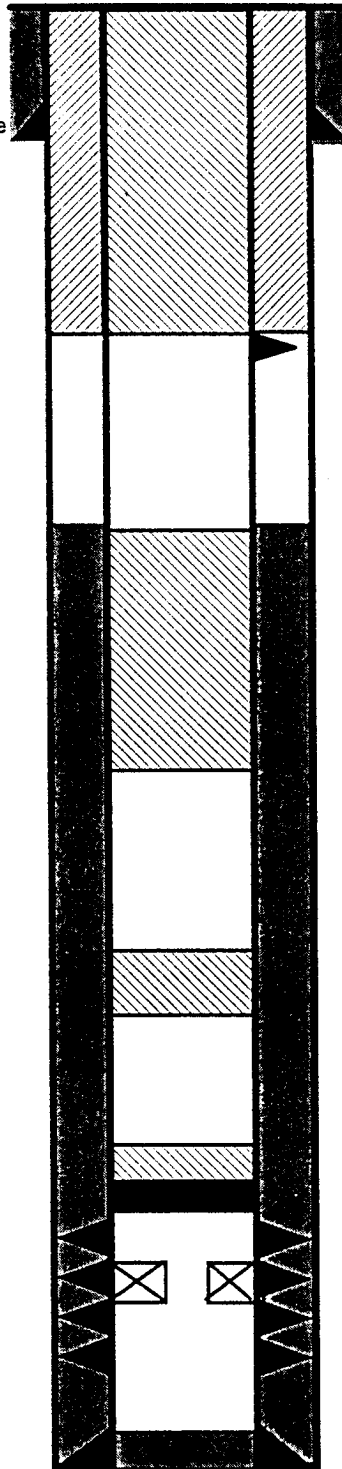
Fruitland @ 463'

Pictured Cliffs @ 705'

LaVentana @ 1600'

12-1/4" hole

7-7/8" hole



TD 3217'

8-5/8" 23# J-55 Casing set @ 128'
Cmt'd with 106 cf (Circulated to Surface)

Plug #4 362' - Surface
Cmt with 135 sxs Class B

Perforate @ 362'

TOC @ 400' (T.S.)

Plug #3 755' - 413'
Cmt with 46 sxs Class B

Plug #2 1650' - 1550'
Cmt with 17 sxs Class B

Plug #1 2136' - 2036'
Cmt with 17 sxs Class B

Set CIBP @ 2136'

Menefee Perforations:
2186' - 2723'

Arrow Drill Model D Type
Permanent Packer @ 2604'

5-1/2" 14# J-55 Casing set @ 3217'
Cmt with 425 sxs (687 cf)