

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 Gas  
☒ Well ☐ Well ☐ Other

2. Name of Operator

Merrion Oil &amp; 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)

990' fsl & 1980' fel  
Section 4, T24N, R6W

5. Lease Designation and Serial No.

SF-078874

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

14-08-001-4645

8. Well Name and No.

Canyon Largo Unit #299

9. API Well No.

30-039-22439

10. Field and Pool, or Exploratory Area

Devils Fork Gallup

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☐ 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  
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 &amp; Gas proposes to plug and abandon the subject wellbore according to the attached procedure.

RECEIVED  
OCT 17 1997OIL CON. DIV.  
DIST. 3OCT 15 1997  
OCT 15 1997  
OCT 15 1997

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

Signed

Connie S. Dinning

Title

Contract Engineer

Date

10/1/97

(This space for Federal or State office use)

Approved By

/s/ Duane W. Spencer

Title

Date

OCT 15 1997

## PLUG & ABANDONMENT PROCEDURE

9-1-97

### Canyon Largo Unit #299

Devils Fork Gallup

990' FSL and 1980' FEL / SE, Section 4, T-24-N, R-6-W

Rio Arriba 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.
2. MOL and RU daylight pulling unit. NU relief line. Blow down well and kill with water as necessary. ND wellhead and NU BOP. Test BOP.
3. POH and tally 185 joints 2-3/8" tubing; 5571'. Visually inspect the tubing and if necessary LD and PU 2" workstring. Round-trip 4-1/2" gauge ring to 5400'.
4. **Plug #1 (Gallup perforations & top, 5400' - 5300')**: PU 4-1/2" wireline set CIBP and RIH; set at 5400'. RIH with open ended tubing to 5400'. Load casing with water and pressure test to 500#. If casing tested, then load hole with corrosion inhibitor and temporarily abandon well. If casing did not test then proceed with P&A. Mix 12 sxs Class B cement and spot a balanced plug above CIBP. POH to 3662'.
5. **Plug #2 (Mesaverde top, 3662' - 3562')**: Mix 12 sxs Class B cement and spot a balanced plug inside casing to cover Mesaverde top. POH to 2146'.
6. **Plug #3 (Pictured Cliffs and Fruitland tops, 2146' - 1908')**: Mix 22 sxs Class B cement and spot a balanced plug inside to cover Pictured Cliffs & Fruitland tops. POH to 1720'.
7. **Plug #4 (Kirtland and Ojo Alamo tops, 1720' - 1455')**: Mix 30 sxs Class B cement (50% excess due to old casing leaks, and spot a balanced plug inside casing to cover Kirtland and Ojo Alamo tops. POH with tubing. WOC and then tag cement. POH and LD tubing.
8. **Plug #5 (Surface Casing at 184')**: Perforate 2 squeeze holes at 234'. Establish circulation out bradenhead valve. Mix and pump approximately 66 sxs Class B cement down 4-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
9. 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.

# Canyon Largo Unit #299

Current  
Devils Fork Gallup

SE Section 4, T-24-N, R-6-W, Rio Arriba County, NM

Today's Date: 9/1/97

Spud: 10/7/80

Completed: 2/22/81

Elev: 6436' GL, 6449' KB

Logs: ES and GR

Workovers: Jul '84 & Nov '84

12-1/4" Hole

8-5/8" 28# J-55 Csg set @ 184'  
160 sxs cement (Circulated to Surface)

TOC @ 300' (T.S.)

Casing leak squeezed with 50 sxs,  
910' to 1540' (1984)

## WORKOVER HISTORY:

Jul '84: Pull tubing; casing no test; set RBP and isolated holes with packer; LD packer, land tubing.

Nov '84: Squeeze holes in csg from 910' to 1540' with 50 sxs Class H cmt; drill out cement and recover RBP; hot oil well; land tubing.

1989, 1990 & 1991: Hot oil well. Swab well several times; check piston and stop.

Jun '94: Swab well and recovered oily, gray mud.

Ojo Alamo @ 1505'

Kirtland @ 1670'

Fruitland @ 1958'

Pictured Cliffs @ 2096'

Mesaverde @ 3612'

185 jts 2-3/8" tubing @ 5571'

Gallup @ 5386'

DV Tool @ 4480'  
Cmt w/ 650  
sxs

TOC @ 4978' (Calc, 75%)

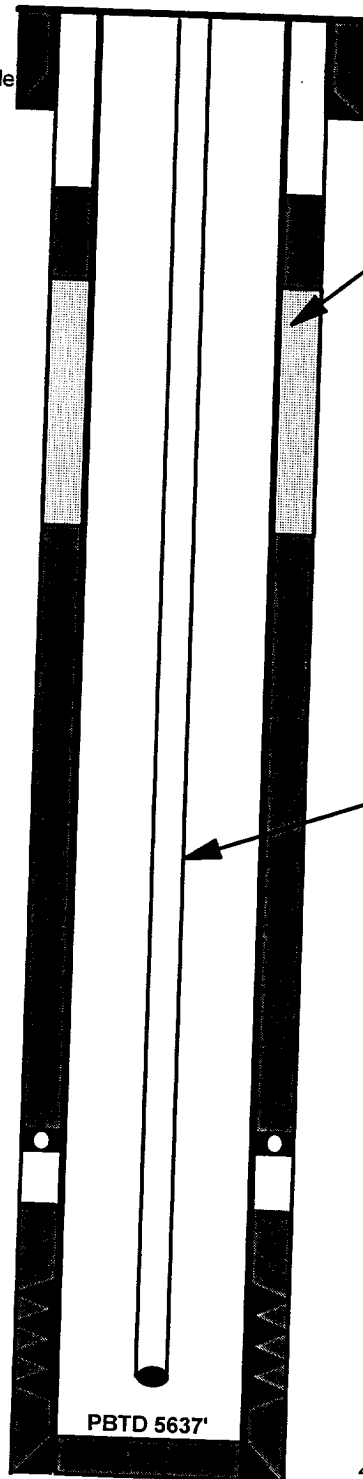
Gallup Perforations:  
5420' - 5606'

PBTD 5637'

7-7/8" Hole

TD 5700'

4-1/2" 10.5# K-55 Casing set @ 5681'  
Cmt with 175 sxs (214 cf)



# Canyon Largo Unit #299

Proposed P&A  
Devils Fork Gallup

SE Section 4, T-24-N, R-6-W, Rio Arriba County, NM

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