

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 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

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)

1650' fnl & 1650' fel
Section 33, T25N, R6W

5. Lease Designation and Serial No.

SF-078875

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

CANYON LARGO UNIT 325

9. API Well No.

30-039-23315

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 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.)

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 to all NMOCD, BLM, and Merrion safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary.
2. POH and LD rods and pump. ND wellhead and NU BOP. Test BOP. POH and tally 2" tubing (5930'); visually inspect the tubing. If necessary, LD and PU 2" workstring. Run 4-1/2" gauge ring or casing scraper to 5300'.
3. Plug #1 (Gallup perforations and top, 5936' - 5190'): Set wireline bridge plug at 5290'. RIH with open ended tubing to 5290'. Pump 30 bbls water down tubing. Mix 12 sxs Class B cement and spot a balanced plug above bridge plug. POH with tubing to 4840'.

CONTINUED OTHER SIDE

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

Signed

Steven S. Dunn

Title

Operations Manager

Date

4/3/96

(This space for Federal or State office use)

Approved by

Title

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.

*See instruction on Reverse Side

NMMA

4. **Plug #2 (Mancos perforations and top, 4840' - 4578'):** Pump 30 bbls water down tubing. Mix 40 sxs Class B cement and spot a balanced plug inside casing over Mancos perforations and top. POH and WOC. RIH and tag cement. Load well with water and circulate clean. Pressure test casing to 500#. POH to 4011'.
5. **Plug #3 (Mesaverde top and casing leak, 4011' - 3682'):** Mix 29 sxs Class B cement and spot balanced plug inside casing over old leak and Mesaverde top. POH to 2223'.
6. **Plug #4 (Pictured Cliffs and Fruitland tops, 2223' - 2012'):** Mix 20 sxs Class B cement and spot balanced plug inside casing over Fruitland top. POH with tubing.
7. **Plug #5 (Kirtland and Ojo Alamo tops, 1716' - 1498'):** Perforate 3 HSC squeeze holes at 1716'. PU 4-1/2" cement retainer and RIH; set at 1666'. Pressure test tubing and casing. Establish rate into squeeze holes. Mix 105 sxs Class B cement, squeeze 84 sxs cement outside 4-1/2" casing and leave 21 sxs inside casing to cover Ojo Alamo top. POH and LD tubing.
8. **Plug #6 (Surface):** Perforate 2 squeeze holes at 260'. Establish circulation out bradenhead valve. Mix approximately 74 sxs Class B cement and pump down 4-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
9. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Canyon Largo Unit #325

Current

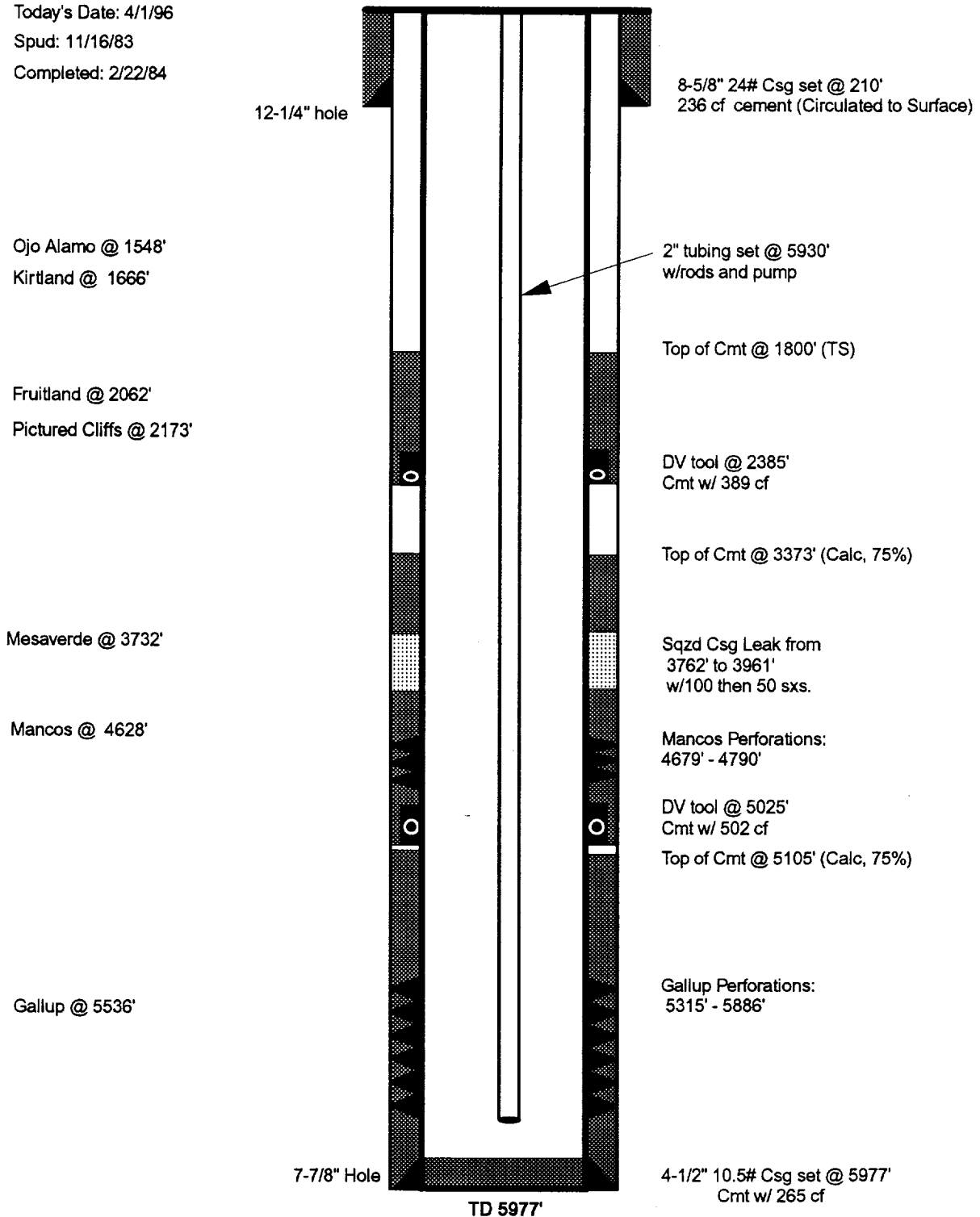
Devils Fork Gallup Ext.

NE Section 33, T-25-N, R-6-W, Rio Arriba County, NM

Today's Date: 4/1/96

Spud: 11/16/83

Completed: 2/22/84



Canyon Largo Unit #325

Proposed P&A

Devils Fork Gallup Ext.

NE Section 33, T-25-N, R-6-W, Rio Arriba County, NM

Today's Date: 4/1/96

Spud: 11/16/83

Completed: 2/22/84

Ojo Alamo @ 1548'

Kirtland @ 1666'

Fruitland @ 2062'

Pictured Cliffs @ 2173'

Mesaverde @ 3732'

Mancos @ 4628'

Gallup @ 5536'

