

Distribution:

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

Form 5160-5
(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.

P. O. Box 840, Farmington, New Mexico 87499

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

1980' fml & 990' fwl (SWNW)
Section 15, T19N, R5W, NMPM5. Lease Designation and Serial No.
NM-4953

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Papers Wash Unit

8. Well Name and No.

PWU No. 1

9. API Well No.

30-031-20499

10. Field and Pool, or Exploratory Area

Papers Wash Entrada

11. County or Parish, State

McKinley,
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 Existing Entrada
-
- ☐
- Recompletion
-
- ☐
- Plugging Back
-
- ☐
- Casing Repair
-
- ☐
- Altering Casing
-
- ☒
- Other Drlg Horizontal
-
- Entrada report.

- ☐
- 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.)*

10/05/95 MIRU. TOH with 3-1/2". RIH with bit and scraper to 4560' KB. POH. SDON.

10/06/95 Set CIBP @ 4504'. TIH with whipstock. Hit tight spot at 2770', got stuck, work free. TOH, lost whipstock. TIH with fishing tools, caught whipstock at 4489'. TOH, lost whipstock. TIH, whipstock at 4132'. Would not go down hole. TOH. TIH with watermelon mill, reamed tight spot from 2773'-2786'. TOH.

10/07/95 TD 4128'. Set CIBP @ 4130'. TIH with whipstock. Milled casing from 4116'-4128' (3 trips).

10/08/95 TD 4510'. Made 382' in 16 hrs. MW 8.4, Visc 33. Bit # 1, EHP62-A, SN DM 3386.

10/09/95 TD 4827'. Trip made 317' in 12 hrs. MW 8.4, Visc. 34. Bit #1 made 699' in 28 hrs. Bit #2, 6-1/4" Hughes, ATJ-33, SN-S62WS.

10/10/95 TD 4983'. Made 156' in 8-1/4 hrs. MW 8.8, Visc. 34. Wash to btm 5.0 hrs; Drill 8-1/2 hrs;

*** CONTINUED OTHER SIDE ***

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

Signed Steven S. DunnTitle Operations ManagerDate 11/1/95

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

ACCEPTED FOR RECORD

NOV 21 1995

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.

FARMINGTON DISTRICT OFFICE

BY 21

NMOC

- 10/11/95 TD 5190'. Made 207' in 19-3/4 hrs. MW 8.8, Visc. 43. Bit #2 - 363' in 26-1/4 hrs
- 10/12/95 TD 5260'. Made 70' in 13-3/4 hrs. Bit #2 made 430' in 3-1/4 hrs. motor failed. Bit #3 rerun. Bit #1 made 30' in 6-3/4 hrs. MW 9.0, Visc. 45.
- 10/13/95 TD 5317'. Shot trip, made 57' in 17-1/4 hrs. MW (, Visc. 45. Bit #3 made 87' in 24 hrs.
- 10/14/95 TD 5317'. Shot trip. TOH. TIH 30 jts, 1286' of 4-1/2", 11.6#, N-80 casing set at 5316'. Top of liner at 4014'. Cement with 175 sxs Class 'G' cement. Bumped plug at 10:30 PM 10/14/95. Reversed out 60 sx cement. TOH. TIH with 3-7/8" mill tooth bit.
- 10/15/95 TD 5365 . TOH, made 48' in 3-3/4 hrs. MW 8.7, Visc. 36. Bit #4 Hughes J-33 rerun. Made 48' in 3-3/4 hrs.
- 10/16/95 TD 6020 . Stuck in hole made 655' in 16-1/2 hrs. MW 8.7, Visc. 40. Bit #5 Hughes ATJ-33; 3 - 7/8", SN C18XJ. Survey at 6019' TVD 5177.8', 1019' South, 590.6' East. Target TVD 5176', 1019' South, 589' East.
- 10/17/95 Work pipe, spot 1000 gal diesel. Pull pipe free. LD drill string. TIH with 3-1/2" tubing.
- 10/18/95 POH, LDDP & DCS. RDMOL on 10/18/95.
- 10/19/95 Swab tested well. Static fluid level at 326'. Made 29 swab runs in 4-1/2 hrs. Total fluid swabbed 206 bbls with trace of oil on 21st run to 29th run. 28th run showed 1 to 2% oil cut. No sand seen in samples.

Fluid level information:

1. Static at 1:00 PM	326'	-	11 jts
2. Static at 2:08 PM	652'	-	22 jts
3. Static at 4:02 PM	682'	-	23 jts
4. Static at 5:27 PM	682'	-	23 jts

- 10/20/95 Day 2 of swab test. Swabbed a total today of 235.47 bbls fluid with 29 total swab runs. Oil cut ranged from trace to 1% with water staying very cloudy. Static fluid level at 480' from surface.

Fluid level information:

1. Static at 9:00 AM		480'
2. Swabbing @ 10:45 AM	652'	
3. Swabbing @ 11:53 AM	682'	
4. 15 minute delay - after 18th swab run @ 12:15 PM		622'
5. 30 minute delay - after 18th swab run @ 12:30 PM		504'
6. Swabbing @ 1:10 PM	711'	
7. Swabbing @ 2:00 PM	652'	
8. Final swab run @ 2:45 PM	652'	

RDMOL. Release swab unit.