

**Distribution:** 0+4 (BLM); 1-Crystal; 1-Earleen

Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.

**SF-079679**

6. If Indian, Allottee or Tribe Name

**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**

**(505) 327-9801**

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

**1930' FNL & 660' FEL  
Section 17, T26N, R11W**

7. If Unit or CA, Agreement Designation

8. Well Name and No.

**Delhi Taylor A No. 4**

9. API Well No.

**30-045-05851**

10. Field and Pool, or Exploratory Area

**Gallegos Gallup**

11. County or Parish, State

**San Juan,  
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.)\*

**4/4/94 to 4/6/94**

**MIRU 4/4/94. Shot FL, ND WH, NU BOPs. Worked packer free. TOH with tbg & pkr, total 172 jts (5267' pipe), found hole in 110th jt  $\pm$  3438'. PU 5-1/2" csg scraper, TIH, tight spot @ 4133'. TOH w/scraper.**

**4/7/94 to 4/9/94**

**PU 5-1/2" BP & pkr. TIH, set BP @ 5150'. Tstd, BP, pull pkr to 4052'. Tstd csg, csg OK fr. surface to 1700' & 4052'-5150'; 1700' to 4052' very bad shape. TOH w/pkr & BP. TIH w/tbg, tgd sand @ 5265', dumped 10 gals sd. TOH w/tbg. RU & sptd 10' cmt plug on top of sand. TIH w/5-1/2" AD-1 pkr, set at 4150'. Tstd cmt plug to 2000#-OK. TOH with same.**

\*\*\*\*CONTINUED OTHER SIDE\*\*\*\*

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

Signed

**Steven S. Brown**

Title

**Operations Manager**

**ACCEPTED FOR RECORD**

Date

(This space for Federal or State Office use)

Approved by

Conditions of approval, if any:

Title

**MAY 06 1994**

**FARMINGTON DISTRICT OFFICE**

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

BLM/OD

4/11/94 to 4/12/94

TIH, open-ended. Tried to establish circ, could not. TIH, started out of hole, LD 2-3/8", tight, worked and pulled 7 stands, tubing free. TOH with 2-3/8". PU 5-1/2" scraper and bit. TIH @ 1000' intervals, circ hole clean to  $\pm$  4842' solid. Tried to work through, could not. Circulate clean, pulled up hole at 500'.

4/13/94 to 4/14/94

TIH, wash bridge approx 30' at 4842'. TIH to 5250', circulate hole. Well kept sluffing up, would not clean up. Trip up hole  $\pm$  1700'. Mixed pit of drlg mud, pump away, mix pit of mud. TIH to 5250' KB. Circulate hole clean with drilling mud. TOH, LD 2-3/8" EUE tbg, csg scraper, and 4-3/4" bit

4/15/94

RIH with 175 jts of 3-1/2", EUE tubing, 9.3#, J55 liner. Float 1 jt above liner, btm @ 5221' KB. Landed liner w/donut in wellhead @ 5252' KB. ND BOPs. RU and break circulation with rig pump. Mix & pump 412 sx 'B', 2% thrifty lite, 1.5#/sx hi-seal (865 cu.ft. slurry  $\pm$  154 bbls), tail in w/50 sx 'B' neat (59 cu.ft., 10.51 bbls). Cement back to surface a beginning of tail slurry. Drop plug & wash up lines - 10 bbls into displacement lost circ on annulus. Bradenhead began to circ, full returns out of bradenhead. Pumped remaining displacement, 35.5 bbls good returns out of bradenhead. Well gassing at shut down. Bumped plug, rel press. RD. Shut down.

4/18/94 to 4/20/94

PU 2-7/8" tungsten-carbide blade bit & csg scraper. Tally in hole, PU 1-1/2", NUE, 2.75#, J-55, 10rd tbg. Tag fill @ 5221' KB. PU power swivel. Drill out float & shoe jt. CO cmt plug, circ out sand. Lost half of circ whole CO through perfs. Circ dwn to PBTD @ 5321' RKB. POH, remove bit & scraper. RIH w/1-1/2" NU tbg, SN 1' jt off btm. Set tbg in slips @ top of Gallup perfs  $\pm$  5275' KB. Well on vacuum. Pour rope socket & RU 1-1/2" swab tools. RIH, no fluid rec. Made 4 more runs, no fluid recovery. Well dead. Put on 2 cups, rec. 5 gal water next run. No rec. next run. Shut well in. Tbg 0 psi, Csg <10 psi. RU & pumped 250 gals 15% HCl w/inhibitor, surfactant, sequestering agent and stabilizer, followed with 6 bbls wtr. Well on vacuum. RU to swab, 1st run rec. 250 ft of water, 2nd run rec. 800 ft of water, 3rd run rec. no fluid. Waited 30 mins, rec. trace of water. Contd to swab every 30 mins for total of 5 hrs, recovery only a gal or two on each run. Landed 160 jts of 1-1/2" NUE tbg at 5307' KB. ND BOPs. Shut in well to build press.