

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 19935. Lease Designation and Serial No.
SF-081101

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Chartier No. 19. API Well No.
300450601910. Field and Pool, or Exploratory Area
Gallegos Gallup

11. County or Parish, State

**San Juan County,
New Mexico**1. Type of Well
☐ Well ☒ 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)

**790' fsl & 790' fwl (sw sw)
Section 4, T26N, R12W**

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 (Temporary)☐ 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 & Gas (MOG) proposes to pull the packer in the subject well in order to put the well on to pump. There is no indication of a casing leak at this time, but the packer has been in the hole for over 30 years. We propose to run a liner and cement it to surface in accordance with the attached procedure if we find evidence of a casing leak.

CONDITIONS OF APPROVAL
Adhere to previously issued stipulations.

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

Signed

Connie S. DinningTitle **Production Engineer**Date **5/5/2004**

(This space for Federal or State office use)

Approved By

Conditions of approval, if any

Title

Petr. Eng.

Date

6/9/04

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 statement or representations as to any matter within its jurisdiction.

NMOC

Merrion Oil & Gas Corporation

Workover Procedure

May 4, 2004

| | | | |
|-----------|--|------------|--------------------|
| Well: | Chartier No. 1 | Field: | Gallegos Gallup |
| Location: | 790' fsl, 790' fwl (sw sw) Sec.4, T26N, R12W, NMPM San Juan County, New Mexico | Elevation: | 5971' GL, 5984' KB |
| | | By: | Connie Dinning |

Project:

Pull Packer, check casing, run 4" FJ liner. Stimulate Gallup if necessary. Put on to pump.

Procedure:

Prior to Move In Rig

1. Load backside (record volume required to load) w/ produced water.
2. Pressure up on backside to 1000 psi. Report results to Steve Dunn.
3. Check wellsite for anchors.
4. Haul in flowback tank.
5. Prepare pumping unit w/ 114D gearbox, 64" stroke, 24" unit sheave, 5" motor sheave to operate at 4 spm to install at end of workover. (An 80D gearbox will work if available, call Connie for details)

Cover Gallup Formation & Test Casing

1. MIRU. **Note: Polymer will hold for 10 days. Remedial work and drill out must be completed in that time frame.**
2. RU BJ Services and pump produced water down tbg. to assure fluid will pump in to perms.
3. Pump BJ Services polymer plug down tubing to seal off and protect Gallup perms (4916' - 5063') as per attached schedule.
4. Keep tubing and casing full of fluid to equalize pressure on packer. Pull Model "G" packer and POH with 2 3/4" tubing. **Note: If tubing condition indicates, lay down and replace.**
5. Circulate if necessary to clean out backside. Do not exceed 1000 psi in attempting to circulate.
6. If packer is stuck, run free point, cut off tubing and RIH w/ overshot and jars to retrieve packer.
7. RIH w/ tbg and CO hole if necessary.
8. RIH w/ bit and casing scraper.
9. Drill out shoe jt and float shoe to TD @ 5127' KB.
10. RIH w/ CIBP and set @ ±5120'.
11. RIH w/ 5 1/2" composite bridge plug, set @ ±4890' KB.

Run 4" FJ liner

1. TOH w/ 2-3/8" tubing string.
2. RU casing crew and handling tools.
3. Install 4" cement float shoe on bottom of 1st jt of casing. Run ±4870' of 4", 9.5#, ULTra-FJ casing liner.
4. RD casing crew. RU BJ Services. Cement liner in place w/ 20 sx of Premium Lite HS FM (10.5 ppg scavenger cement) then tail in w/ 100 sx of Premium Lite HS FM w/ additives (12.5 ppg). Displace cement w/ produced water.

5. Hold casing in place w/ elevators and WOC.
6. ND BOP and cut off casing. NU BOP.

Clean out hole, Run Tubing and Rods, and Return to Production

1. Drill out float shoe. Continue in hole and drill out composite BP at 4890'. Continue cleaning out down to CIBP (5120').
2. Pump breaker/acid treatment to remove polymer plug from Gallup.
3. TOH and lay down bit and scraper.
4. RUTS w/ SN @ $\pm 5070'$ KB. Swab back to clean up polymer plug and residue.
5. Check inflow, if not satisfactory, pump MSA clean up treatment.
6. TIH w/ 20' open ended MA & SN on 2-3/8" tubing. Set tubing at $\pm 5085'$ KB.
7. TIH w/ rods and pump.

Rods:

40 ea. $\frac{3}{4}"$ plain
93 ea. $\frac{5}{8}"$ plain
70 ea. $\frac{3}{4}"$ scraped

8. ND BOPs and NU wellhead. RD, MOL.
9. Set pumping unit. Return well to production.
10. Report production for two weeks.

Merrion Oil & Gas Corporation Wellbore Schematic

Chartier No. 1

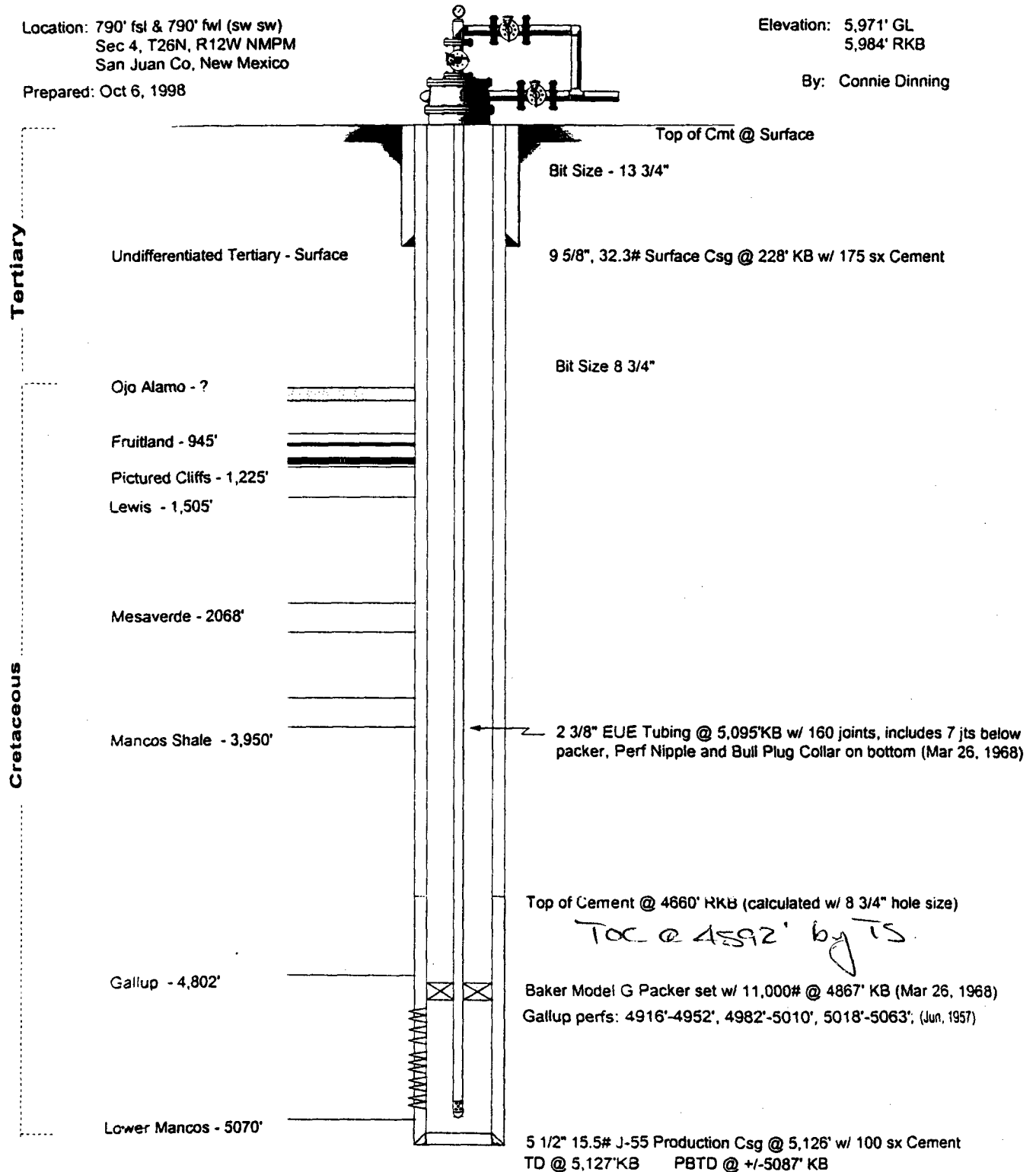
Current Wellbore Configuration

Location: 790' fsl & 790' fwl (sw sw)
Sec 4, T26N, R12W NMPM
San Juan Co, New Mexico

Prepared: Oct 6, 1998

Elevation: 5,971' GL
5,984' RKB

By: Connie Dinning



WELL DATA:

SPUC May 30, 1957
COMPLETED: July, 1957