

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.
NM-03877

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 CTO Farmington, NM

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Merrion Oil & Gas Corporation

3. Address and Telephone No.

610 Reilly Ave Farmington NM 87401
ph: (505) 327-9801

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

1529' fml & 799' fwl (sw nw)
E Section 8, T29N, R11W, NMPM

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Hut No. 1

9. API Well No.

10. Field and Pool, or Exploratory Area

Crouch Mesa Mesaverde

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.)*

Merrion hereby requests your approval to modify our Application for Permit to Drill (APD) dated November 12, 1997 for the subject well as follows:

1. Propose to increase the Total Depth from 3780' to 4463' in order to drill through and evaluate the Point Lookout formation (estimated Pt. Lookout top @ 4293') . Well will TD in the top of the Mancos shale.
2. Propose to set 5-1/2" 14ppf J55 production casing thru Cliffhouse pay zone instead of 4-1/2" casing. Planned setting depth ~3780' as originally planned. Will leave Menefee and Pt. Lookout in uncemented open hole for potential use as produced water injection well from Cliffhouse. Hole sizes will remain the same.
3. Propose to modify cement volumes to cement first stage with 75 sx 'B' Neat cement (177 cuft); cement second stage with 25 sx 'B' Neat cement (30 cuft) followed by 185 sx 'B' 2% SMS (381 cuft), tail in w/ 58 sx 'B' Neat cement (68 cuft). Top of cement at surface. Will adjust volumes at time of setting casing based upon open hole caliper log.
4. A revised wellbore schematic is attached.

COPIES: BLM+4, WELL FILE+1

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

Signed

Steven S. Dunn

Title Operations Manager

Date December 11, 1997

(This space for Federal or State office use)

JS/ Duane W. Spencer

Approved by

Title

Date

JAN 22 1998

Conditions of approval, if any:

MERRION OIL & GAS CORPORATION

WELLBORE SCHEMATIC

Hut No. 1

Proposed Wellbore Configuration

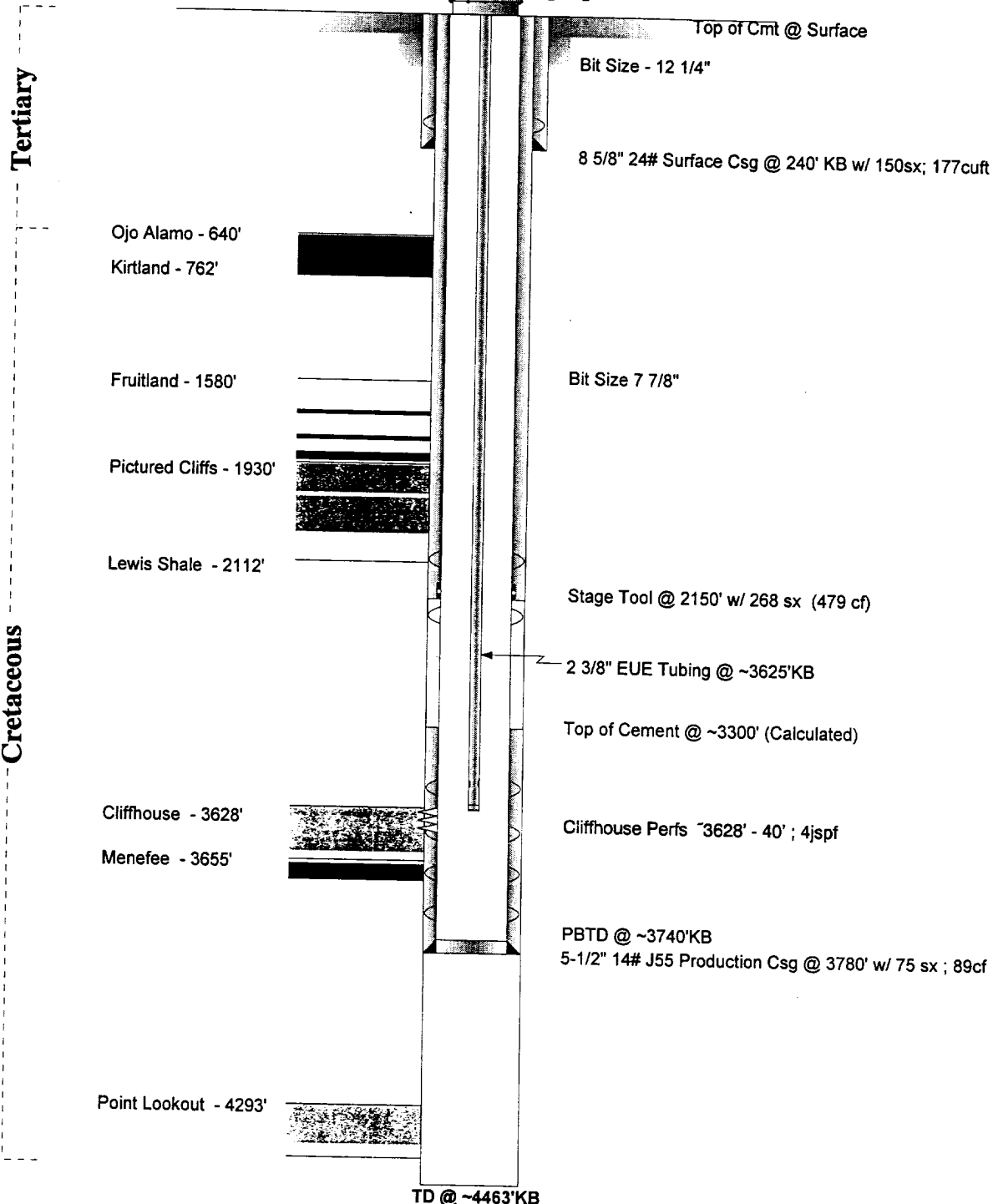
Ammended

Location: 1529' fml & 799' 'fwl (sw nw)
Sec 8, T29N, R11W
San Juan Co, New Mexico

December 11, 1997

Elevation: 5,765' GL
5,778' RKB

By: Steve Dunn



Capacities:

5-1/2" 14# = 0.0244 bbl/ft
2 3/8" 4.7# = 0.00387 bbl/ft
5-1/2" X 2 3/8" = 0.0189 bbl/ft