

Distribution: O+4 (BLM); 1-Accounting; 1-Land; 1-File

Form 3160-5
(June 1990)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

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)

990' fml & 990' fwl (nw nw)
Section 20, T26N, R2WFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

NM-014733

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

N. Lindrith A No. 1

9. API Well No.

30-039-21850

10. Field and Pool, or Exploratory Area

Blanco Mesaverde

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 (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 test the subject wellbore for a suspected casing leak and repair, if necessary, according to the attached procedure.

Verbal approval given to Connie Dinning on 7/15/04
Merrion O&G

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

Signed

Connie S. Dinning

Title Production Engineer

Date 7/14/2004

(This space for Federal or State Office use)

Approved By
Conditions of approval, if any:

Title

Petr. Eng

Date

7/15/04

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.

AFO

Merrion Oil & Gas Corporation

Casing Repair Procedure

July 14, 2004

Well:	N. Lindrith A No. 1	Field:	Blanco Mesaverde
Location:	990' fml & 990' fml (nw nw) Sec 20, T26N, R2W, NMPM Rio Arriba County, New Mexico	Elevation:	7313' RKB 7326' GL
By:	Connie Dinning	API No:	30-039-21850
		Lease No:	NM-014733

Project:

Repair casing leak, put back on production.

Procedure:

Isolate & Repair Casing

1. Check for anchors, haul in 10 jts 2 3/8" tubing.
2. MIRU Well Service rig, TOH w/ rods and pump.
3. ND wellhead, NU BOP's.
4. POH w/ 2 3/4" production tbg.
5. PU casing scraper. RIH on tbg to $\pm 5530'$.
6. PU 4-1/2" RCP & RBP, RIH and set RBP above Mesaverde perms (5542' - 5964' KB) @ ~5520. **Note: Casing failure between 302' - 381' repaired 9/22/01.**
7. Load hole with water and circulate out contaminants.
8. Pressure test RBP and casing to 1000 psig.
9. If casing fails to hold pressure, isolate leak w/ RCP.
10. Squeeze off casing leak (cement volume to be selected based upon situation). WOCT.

Drill Out & Test

1. POH w/ RCP. PU 3-7/8" bit, casing scraper. RIH, tag cement.
2. Drill out.
3. Pressure test to 500 psig.
4. If squeeze holds pressure, TOH, PU retrieving head. RIH to RBP.
5. Dry test by swabbing down.
6. If dry test okay, RIH, unset RBP and TOH.
7. Clean out fill in rathole if necessary.
8. RIH w/ tbg, swab casing down and test for Mesaverde inflow.
9. If inflow unsatisfactory, pump nitrified stimulation treatment to clean up, displace with KCL water. Flow back load.
10. Re-run production equipment.
11. Put on to production and report production daily.

Merrion Oil & Gas Corporation

Wellbore Schematic

N. Lindrith A Com No. 1

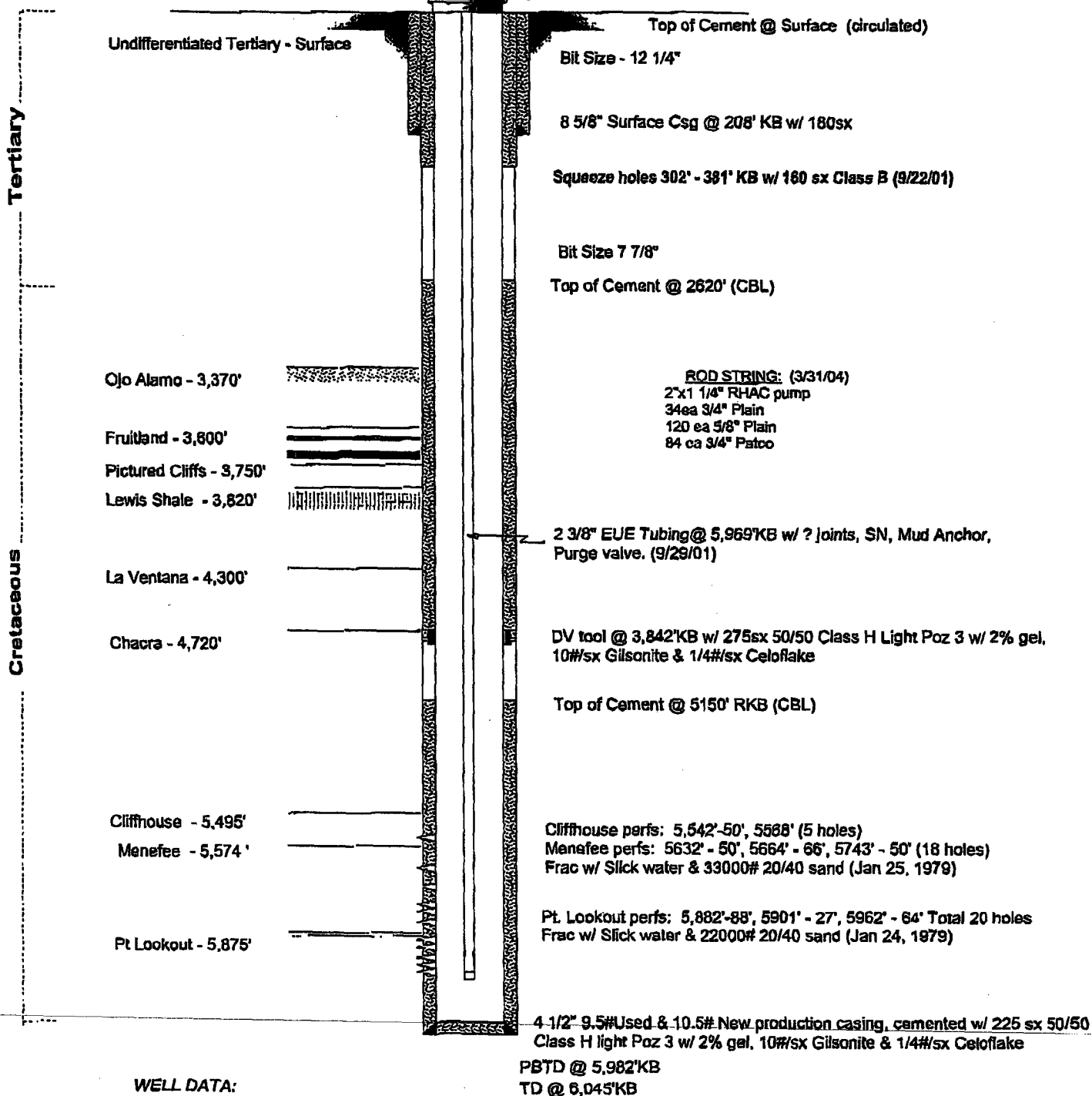
Current Wellbore Configuration

Location: 990' fnl & 990' fnl (nw nw)
Sec 20, T26N, R02W, NMPM
Rio Arriba Co, New Mexico

Prepared: 7/14/04

Elevation: 7,313" GL
7,326" RKB

By: Connie S. Dinning



WELL DATA:

CAPACITIES

4 1/2" 10.5# Casing 0.0150 bbl/ft
2 3/8" 4.7# Tubing 0.00367 bbl/ft
4 1/2" X 2 3/8" Annulus: 0.0105 bbl/ft



FAX TRANSMITTAL

Date: 7/14/04

The following 4 (including cover) pages are for:

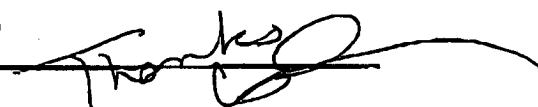
Name: JIM LOVATO

Company: BLM

Fax Number: 599-8998

From: CONNIE DINNING

Special Instructions/Comments:

WE THINK THIS WELL HAS A HOLE IN CSG (AS OF THIS A.M.)
THERE IS A RIG AVAILABLE TO MOVE IN THURS. PM OR
FRI A.M. WE WOULD LIKE TO JUMP ON IT TO AVOID
FORMATION DAMAGE. COULD WE GET A VERBAL
OR QUICK APPROVAL TO MOVE ON? 

If you did not receive all of your pages or if any pages are illegible, please call (505) 324-5300 as soon as possible.

MERRION OIL & GAS CORPORATION

Fax Number: (505) 324-5350

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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RECEIVED

070 FARMINGTON NM

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☐ Well ☒ Well ☐ Other

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Connie S. Dinning

Title **Production Engineer**Date **7/14/2004**

(This space for Federal or State office use)

Approved By

Conditions of approval, if any:

Title

Petr. Engr.

Date

JUL 15 2004

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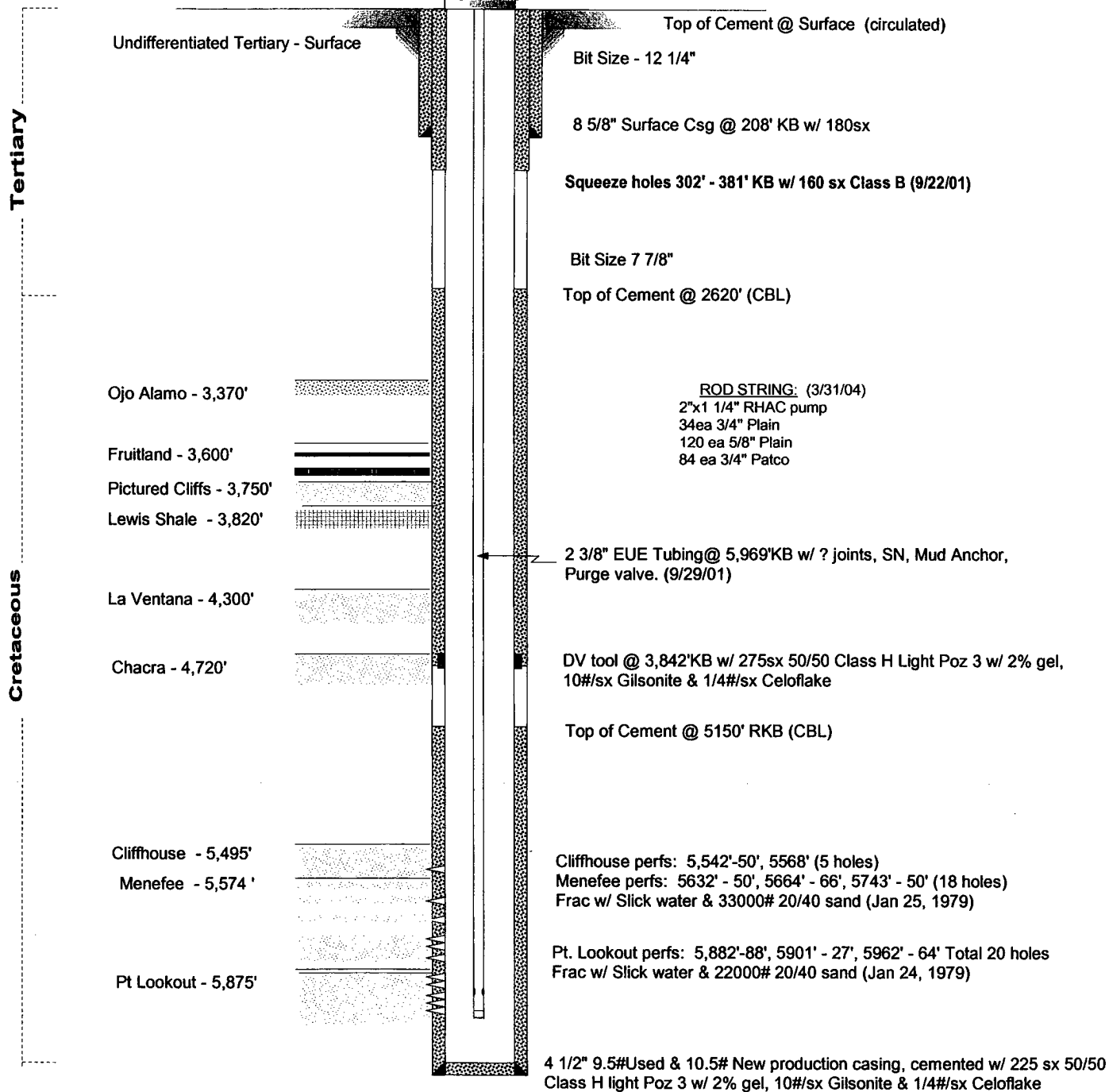
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PBTD @ 5,982' KB

TD @ 6,045' KB