

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-4953

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Little Blue Federal #1

9. API Well No.
30-031-20945

10. Field and Pool, or Exploratory Area
Undesignated Mesa Verde

11. County or Parish, State
McKinley County, New Mexico

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.

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

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

**2310' fml & 330' fwl
Section 15, T19N, R5W**

12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other -----
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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 Oil & Gas proposes to plug and abandon the subject well in accordance with the attached procedure.

RECEIVED
JUL 1 2 1996
OIL CON. DIV.
DIST. 3

COPIES: BLM+4, LAND+1, ACTG+1, WELL FILE+1

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

Signed

Connie Dinning

Title **Engineer**

Date **June 5, 1996**

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

APPROVED

JUL 19 1996

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.

NMOCB

PLUG & ABANDONMENT PROCEDURE

5-30-96

Little Blue Federal #1
Mesaverde
NW Section 15, T-19-N, R-5-W
McKinley Co., New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and Merriam regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary.
2. Pull and LD rods and pump. ND wellhead and NU BOP. Test BOP. Release tubing anchor and POH with tubing; tally 2-3/8" tubing,(64 joints, 2011'). Visually inspect, if necessary LD tubing and PU 2" workstring.
3. **Plug #1 (Menefee perforations, 2048' - 1295')**: RIH with open ended tubing to 2048'. Pump 15 bbls water down tubing. Mix 70 sxs Class B cement (25% excess, long plug; two 35 sxs plugs) and spot a balanced plug inside casing over Menefee perforations. POH with tubing and WOC. RIH and tag cement. Load casing and circulate clean. POH to 932'.
4. **Plug #2 (Menefee and Cliff House, 932' - 690')**: Mix 26 sxs Class B cement (50% excess, long plug) and spot a balanced plug inside casing to cover Mesaverde top. POH to 150'.
5. **Plug #3 (Surface)**: With tubing at 150' mix approximately 11 sxs Class B cement and pump down tubing, circulate good cement out casing valve. POH and LD tubing. Shut in well and WOC.
6. BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Little Blue Federal #1

CURRENT

Mesaverde

NW Section 15, T-19-N, R-5-W, McKinley County, NM

Today's Date: 5/30/96

Spud: 10/19/89

Completed: 5/6/90

Lewis @ Surface

12-1/4" Hole

7" 23#, Csg set @ 100'
Cmt w/50 sxs (Circulated to Surface)

Tsaya/La Ventana @ 495'

Cliffhouse @ 788'

La Ventana Perforations:
740' - 882'
Sqzd w/25 sxs Class G cement

Menefee @ 840'

64 joints 2-3/8" Tubing @ 2011'
with rods & pump

Menefee Perforations:
1345' - 1494' and 1643' - 1865'
Sqzd w/65 sxs Class G cement

Menefee Perforations: 1881' - 1998'

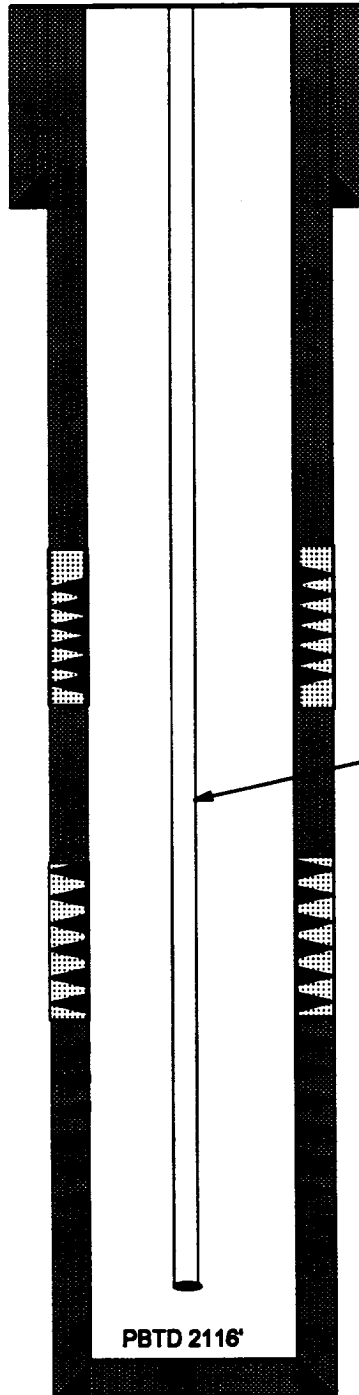
Point Lookout @ 2080'

6-1/4" Hole

PBTD 2116'

4-1/2" 11.6#, K-55 Csg set @ 2145'
Cmt w/ 300 sxs

TD 2155'



Little Blue Federal #1

Proposed P&A

Mesaverde

NW Section 15, T-19-N, R-5-W, McKinley County, NM

Today's Date: 5/30/96

Spud: 10/19/89

Completed: 5/6/90

Lewis @ Surface

12-1/4" Hole

7" 23#, Csg set @ 100'
Cmt w/50 sxs (Circulated to Surface)

Plug #3 150' - Surface
Cmt with 11 sxs Class B.

Tsaya/La Ventana @ 495'

Cliffhouse @ 788'

Menefee @ 840'

Plug #2 932' - 690'
Cmt with 26 sxs Class B,

La Ventana Perforations: (50% excess, long plug).
740' - 882'
Sqzd w/25 sxs Class G cement

Plug #1 2048' - 1295'
Cmt with 70 sxs Class B,
(25% excess, long plug).

Menefee Perforations:
1345' - 1494' and 1643' - 1865'
Sqzd w/65 sxs Class G cement

Menefee Perforations: 1881' - 1998'

Point Lookout @ 2080'

6-1/4" Hole

PBTD 2116'

4-1/2" 11.6#, K-55 Csg set @ 2145'
Cmt w/ 300 sxs

TD 2155'