

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

CP

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 (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)
**1980' fnl & 990' fwl (sw nw)
Section 15, T19N, R5W**

5. Lease Designation and Serial No.
NM-4953

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
Papers Wash Unit

8. Well Name and No.
PWU No. 1

9. API Well No.
30-031-20499

10. Field and Pool, or Exploratory Area
Papers Wash Entrada

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

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 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 according to the attached procedure.

RECEIVED
SEP 25 1998
OIL CON. DIV.
DIST. 3

SEP 10 11:22
11/11/98

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

Signed Connie S. Dinning Title Contract Engineer Date 9/9/98

(This space for Federal or State office use)

Approved By JS/ Duane W. Spencer Title _____ Date 9-8-1998

Conditions of approval, if any:

PLUG & ABANDONMENT PROCEDURE

9-4-98

Papers Wash Unit #1

Entrada

1980' FNL, 990' FWL, 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.

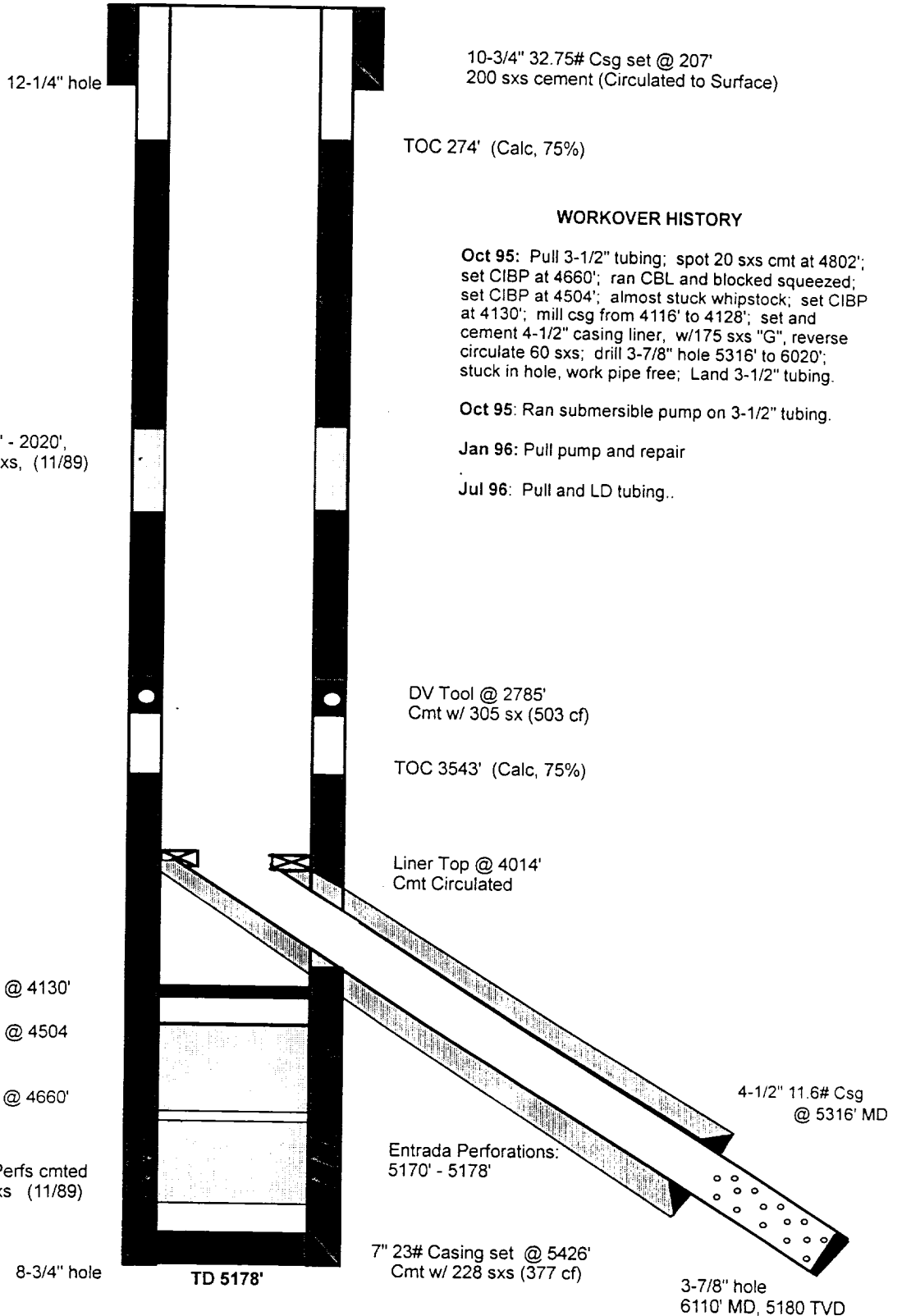
1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and Merrion regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND wellhead and NU BOP. Test BOP.
2. Tally and PU 2" tubing workstring. Round-trip 4-1/2" gauge ring to 5216'.
3. **Plug #1 (Entrada Open Hole, 5216" - 5116')**: Set 4-1/2" wireline CIBP at 5216'. PU and TIH with tubing and tag CIBP. Pressure test 4-1/2" liner and 7" casing to 1000#. Spot 12 sxs Class B cement above CIBP to isolate Entrada. TOH to 4064'.
4. **Plug #2 (4-1/2" casing liner top, 4064' - 3964')**: Spot 23 sxs Class B cement from 4064' to 3964' to cover 4-1/2" liner top. If casing did not test then, pressure test 7" casing to 500#. TOH to 2607'.
5. **Plug #3 (Gallup top, 2807' - 2707')**: Mix 28 sxs Class B cement and spot balanced plug inside casing to cover Gallup top. POH to 2075'.
6. **Plug #4 (Point Lookout top, 2075' - 1830')**: Mix 46 sxs Class B cement and spot balanced plug inside casing to cover Point Lookout top and old casing leak. TOH to 572'.
7. **Plug #5 (LaVentana top, 572' - 472')**: Mix 28 sxs Class B cement and spot balanced plug inside casing to cover LaVentana top. TOH and LD tubing.
8. **Plug #6 (10-3/4" Casing Shoe at 207')**: Perforate 2 squeeze holes at 257'. Establish circulation out bradenhead valve. Mix and pump approximately 115 sxs Class B cement down then 7" casing, circulate good cement to surface out bradenhead valve. Shut in well and WOC.
9. BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Papers Wash Unit #1

Current
Entrada

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

Today's Date: 9/3/98
Spud:
Re-drill: 11/15/89
Re-entry: 9/15/95
Re-Completed: 10/18/95



10-3/4" 32.75# Csg set @ 207'
200 sxs cement (Circulated to Surface)

TOC 274' (Calc, 75%)

WORKOVER HISTORY

Oct 95: Pull 3-1/2" tubing; spot 20 sxs cmt at 4802'; set CIBP at 4660'; ran CBL and blocked squeezed; set CIBP at 4504'; almost stuck whipstock; set CIBP at 4130'; mill csg from 4116' to 4128'; set and cement 4-1/2" casing liner, w/175 sxs "G", reverse circulate 60 sxs; drill 3-7/8" hole 5316' to 6020'; stuck in hole, work pipe free; Land 3-1/2" tubing.

Oct 95: Ran submersible pump on 3-1/2" tubing.

Jan 96: Pull pump and repair

Jul 96: Pull and LD tubing..

LaVentana @ 522'

Csg leaks 1930' - 2020',
squeeze w/75 sxs, (11/89)

Point Lookout @ 2025'

Gallup @ 2757'

DV Tool @ 2785'
Cmt w/ 305 sx (503 cf)

TOC 3543' (Calc, 75%)

Liner Top @ 4014'
Cmt Circulated

CIBP @ 4130'

Dakota @ 4143'

CIBP @ 4504'

CIBP @ 4660'

Entrada @ 5184'

Entrada Perfs cmted
with 50 sxs (11/89)

4-1/2" 11.6# Csg
@ 5316' MD

Entrada Perforations:
5170' - 5178'

8-3/4" hole

TD 5178'

7" 23# Casing set @ 5426'
Cmt w/ 228 sxs (377 cf)

3-7/8" hole
6110' MD, 5180' TVD

Papers Wash Unit #1

Proposed P & A
Entrada

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

Today's Date: 9/3/98
Spud:
Re-drill: 11/15/89
Re-entry: 9/15/95
Re-Completed: 10/18/95

LaVentana @ 522'

Csg leaks 1930' - 2020',
squeeze w/75 sxs, (11/89)

Point Lookout @ 2025'

Gallup @ 2757'

Dakota @ 4143'

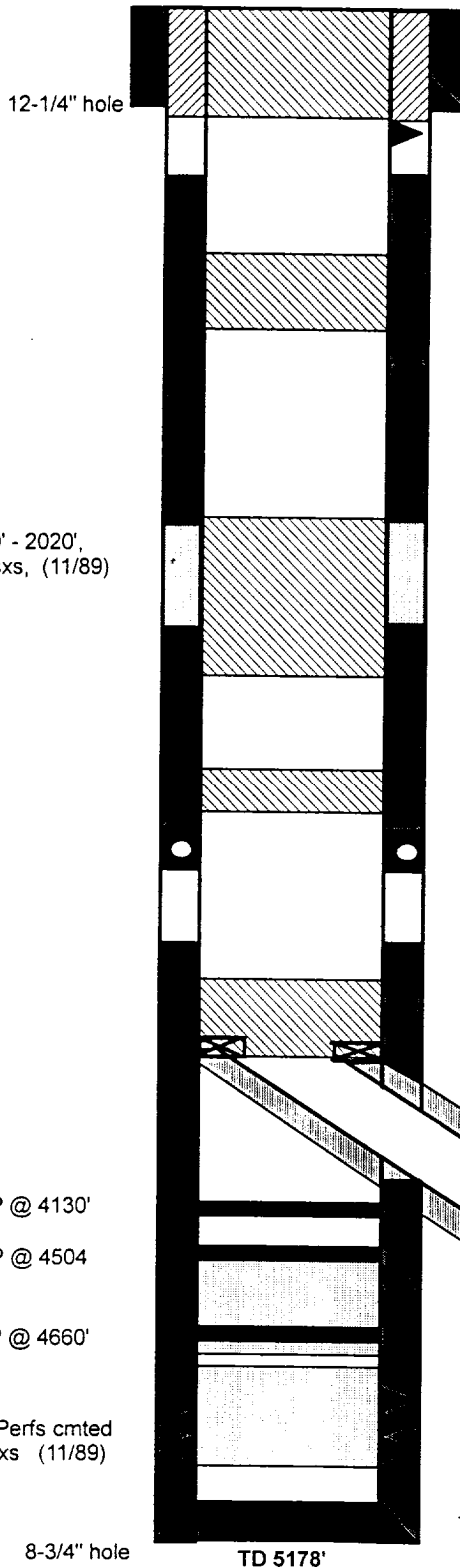
Entrada @ 5184'

Entrada Perfs cmted
with 50 sxs (11/89)

CIBP @ 4130'

CIBP @ 4504'

CIBP @ 4660'



12-1/4" hole

8-3/4" hole

TD 5178'

10-3/4" 32.75# Csg set @ 207'
200 sxs cement (Circulated to Surface)

Perforate @ 257'

TOC 274' (Calc, 75%)

Plug #6 257' - Surface
Cmt with 115 sxs Class B

Plug #5 572' - 472'
Cmt with 28 sxs Class B

Plug #4 2075' - 1830'
Cmt with 46 sxs Class B

DV Tool @ 2785'
Cmt w/ 305 sx (503 cf)

TOC 3543' (Calc, 75%)

Plug #3 2807' - 2707'
Cmt with 28 sxs Class B

Plug #2 4064' - 3964'
Cmt with 23 sxs Class B

Liner Top @ 4014'
Cmt Circulated

Plug #1 5216' - 5116'
Cmt with 12 sxs Class B

4-1/2" 11.6# Csg
@ 5316' MD
4-1/2" Preperforated
liner 5379' to 5823'

Entrada Perforations:
5170' - 5178'

7" 23# Casing set @ 5426'
Cmt w/ 228 sxs (377 cf)

3-7/8" hole
6110' MD, 5180 TVD