Form 3160-5 (June 1990)

12.

UNITED STATES					
DEPARTMENT OF THE INTERIOR					
RUREAU OF LAND MANAGEMENT					

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

Lease Designation and Serial No. NM-7774

## 6. If Indian, Allottee or Tribe Name

McKinley County,

**New Mexico** 

SUNDRY NOTICES	AND	REPORTS	ON WELLS
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Sec 12, T20N, R6W

Do not use this form for proposals to drill or to deepen or recentry to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well Xoil Well Gas Well 8. Well Name and No. McCollum No. 1 2. Name of Operator Merrion Oil & Gas Corporation 9. API Weli No. 30-031-05436

3. Address and Telephone No. 10. Field and Pool, or Explatory Area 610 Reilly Ave Farmington NM 87401 Franciscan Lake Mesaverde ph: (505) 327-9801 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State 660' fsl & 660' fel

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

TYPE OF SUBMISSION	TYF	PE OF ACTION
	Abandonment	XChange of Plans
Notice of Intent	Recompletion	New Construction
	Plugging Back	Non-Routine Fracturing
Subsequent Report	Casing Repair	Water Shut-Off
_	Altering Casing	Conversion to Injection
Final Abandonment Notice	Other	Dispose Water
	<del>_</del>	(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 drill out the CIBP in this well to open the previously perforated Mesa Verde gas zone. A sundry notice of intent to plug the well was filed on April 2, 1996. After further study we project that reserves in the lower Mesaverde zone are sufficient to produce the well in paying quantities. The procedure and wellbore diagrams describing the proposed work are attached.

CODIEC: DIMINALIANDIA ACTORA MELLEUETA

73	COPIES. BLIVITY, LANDTI, ACTORII, WELL TILL TI			
14. I hereby certifythat the foregoing is true and correct Signed	Connie Dinning	Title Contract Engineer	Date 11/13/96	
(This space for Federal or State office use)			MOVED	
Approved by	Title _		Date	
Conditions of approval, if any:			NOV 1 5 1996	
			Chip Harroder	
Title 18 II S.C. Section 1001, makes it a crime for any person knowin	ngly and willfully to make to any departme	ent or agency of the United States any false	ficultious of translations as to	

PROTUILL MANAGER any matter within its jurisdiction.





### Merrion Oil & Gas Corporation

### Installation Procedure

July 10, 1996

Well:

McCollum #1

Field: Franciscan Lakes Mesaverde

Location:

660' fsl & 660' fel (se se) Sec. 12, T20N, R6W, NMPM

6,734' GL Elevation:

McKinley County, New Mexico

6.740' KB

Bv:

Connie Dinning

#### Procedure:

#### Prior to Move In

Check wellsite for anchors.

2. Open tubing and casing to atmosphere to vent.

3. Dig small pit (10' X 10' X 8' deep)

Note: Tubing is NEU, 10rd. Haul in changeover to 2 3/8", 8rd, EUE and 12 jts of tubing to replace bad its.

#### **Pull Downhole Equipment**

- 1. Move in, rig up. Blow down tubing and casing. Install BOPs.
- 2. Load w/ water. Pressure test tubing to 1000 psi.
- 3. Pull rods and DH pump. Lay down rods and pump on float. Transport rods to Lybrook vard and pump to Service Pump. (Prepare material transfer to credit well for rods and
- 4. Tag up and tally out w/ 2 3/8" NEU, 10rd tubing; 73 jts in hole. Replace any bad joints.

#### Cement Squeeze Upper Menefee Perfs; 2,084' - 2,092'

- 1. RIH w/ tubing to 2,100'. Pump 25 sx cement in a balanced plug.
- 2. Pull up to 2,000' and squeeze perfs, leaving 100' of cement inside pipe.
- 3. Reverse clean and WOC.
- 4. Drill out cement plug to top of CIBP @ 2,210'.
- 5. Pressure test to 500 psi. Swab down fluid and dry test squeeze.

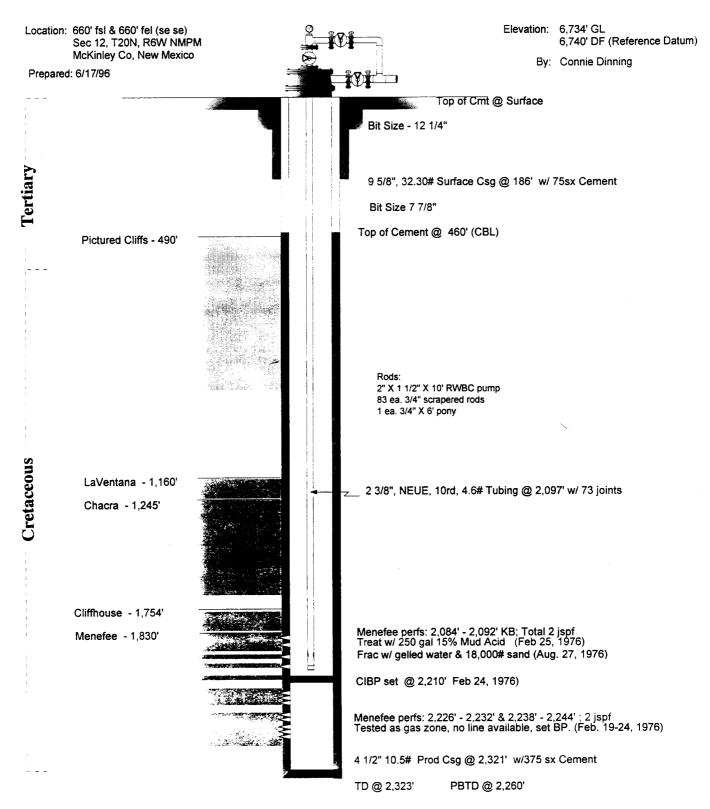
#### **Drill Out to Lower Menefee**

- 1. If squeeze tests OK, drill out CIBP. Clean out fill to PBTD @ 2,260' if necessary. POH.
- 2. TIH w/ 2 3/8", EUE, 8rd tubing, changeover and 2 3/8" NEU, 10rd tubing. SN set @ 2,220'. (Perfs @ 2,226'- 2,232' & 2,238' - 2,244', 2 jspf)
- 3. ND BOPs. NU wellhead, swab well in.
- 4. Clean up and flow test.
- 5. Shut in to do surface hookup.

# Merrion Oil & Gas Corporation Wellbore Schematic

McCollum No. 1

Current Wellbore Configuration



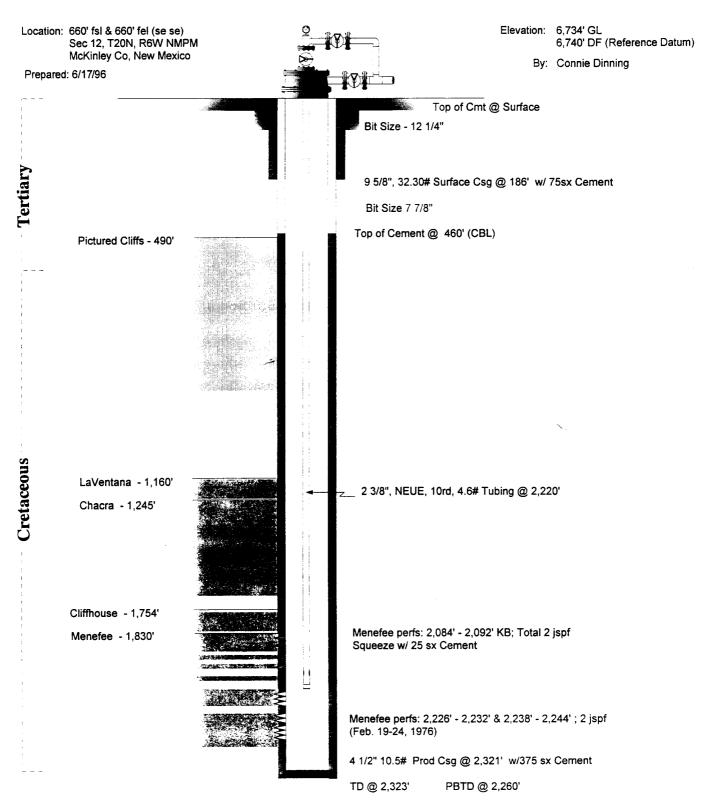
WELL DATA:

CURRENT STATUS: SHUT IN

# Merrion Oil & Gas Corporation Wellbore Schematic

McCollum No. 1

Proposed Wellbore Configuration



WELL DATA:

CURRENT STATUS: SHUT IN