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(June 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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 Gas
☒ Well ☐ Well ☐ Other

2. Name of Operator

Merrion Oil & Gas Corporation

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)

2145' fml & 645' fwl (swnw)

Section 13, T19N, R4W

5. Lease Designation and Serial No.

NOOC-14-20-2713

6. If Indian, Allottee or Tribe Name

Navajo Allotted

7. If Unit or CA, Agreement Designation

Eagle Mesa Unit

8. Well Name and No.

EMU No. 7

9. API Well No.

30-043-20938

10. Field and Pool, or Exploratory Area

Eagle Mesa Entrada

11. County or Parish, State

Sandoval 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☐ Recompletion☐ Plugging Back☐ Casing Repair☐ Altering Casing☒ Other Spud, Csg & TD report☐ 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.)*

1/18/97 MIRU Four Corners Rig #6. Drilled mouse and rat hole. Drilled 12-1/4" surface hole to 280' KB. Circulate and condition hole. Ran 6 jts (259.40' TL) of 9-5/8", 36#, J-55, LT&C surface casing, landed at 271.40' RKB. Cemented with 150 sxs Class 'G' cement (172.5 cu.ft.) with 2% CaCl₂, 1/4# celloflake, yield 1.15 cuft/sx. Circulated 19 bbls est good cement back to surface.

1/27/97 Drilled to TD @ 5620' TD. Condition hole, short trip. Ran open hole surveys (Platform Express..Resistivity, Density, Neutron, Microlog, Integrated hole volume, Gamma Ray, SP). RD loggers.

1/28/97 Ran 7 casing. ^{to 5615} RU and cement 1st stage, pumped 20 bbls water ahead, 25 sxs H 2% gel (1.20 cu.ft./sx), 420 sx B 2% SM (2.09 cuft/sx), 125 sx H 2% gel (1.20 cuft/sx). Total 1020 cu.ft. slurry. Displace with 126 bbls water, follow with 93 bbls mud. Bump plug @ 6:00 AM. Drop opening bomb, open DV tool. Circ between stages.

1/29/97 (DV tool @ 2350'). RU cemented 2nd stage, pumped 20 bbls water ahead, 25 sx H 2% gel (1.20 cu.ft./sx), 175 sx B 2% SM (2.09 cu.ft./sx), 100 sx H 2% gel (1.20 cu.ft./sx). total 516 cu.ft. slurry. Displace w/93 bbl mud. Bump plug. Good circ throughout job, circ est. 30 bbls cm: back to surface. Land csg as cmtd. Set slips, cut off csg. Release rig at 4:00 PM. WOCT.

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

Signed

Steven S. Dunn

Title

Drig & Prod Manager

Date

2/3/97

(This space for Federal or State office use)

Approved By

Title

Conditions of approval, if any:

ACCEPTED FOR RECORD

FEB 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.

FARMINGTON DISTRICT OFFICE
FARMINGTON, N.M.

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SUBMIT IN TRIPLICATE

1. Type of Well Oil <input type="checkbox"/> Gas <input type="checkbox"/> <input checked="" type="checkbox"/> Well <input type="checkbox"/> Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NOOC-14-20-2713
2. Name of Operator Merrion Oil & Gas Corporation	6. If Indian, Allottee or Tribe Name Navajo Allotted
3. Address and Telephone No. 610 Reilly Avenue, Farmington, NM 87401-2634 (505) 327-9801	7. If Unit or CA, Agreement Designation Eagle Mesa Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2145' fml & 645' fwl (swnw) E Section 13, T19N, R4W	8. Well Name and No. EMU No. 7
	9. API Well No. 30-043-20938
	10. Field and Pool, or Exploratory Area Eagle Mesa Entrada
	11. County or Parish, State Sandoval County, New Mexico

12. CHECK APPROPRIATE BOX (s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>Perf & tbg reports</u>	<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.)*

2/5/97 MIRU Big A Rig No. 30. Strap and tally 3-1/2" tubing.

2/6/97 PU 6-1/4" bit and 3-1/2" tubing. RIH, drill out stage tool at 2344'. PU additional tubing and CO to FC @ 5549'. TOH.

2/7/97 RU Petro WL and ran CBL/GR from PBTD to top of cement at 3300' on 1st stage. Ran CBL/GR from 2300' to 1800' on 2nd stage. Had 95% bond across Entrada zone. Press tested casing to 2000 psig, held 15 mins - OK. Perforated Entrada 5412' to 5420' with 4 jspf. RD WL. TIH to 5405', set tubing in slips and RU to swab. Shoot FL with echometer, FL at surface 30'. Swab falling slow, tubing rough. Made 9 runs, recovered 107 bbls water and FFL @ 1500'. POH with 40 stands.

2/8/97 Swabbing

2/10/97 Swabbing - cumulative recovered fluid 584 bbls, FL remaining at 1750'. RD swab. TOOHL, LD 98 joints of 3-1/2" tbg. TIH with 83 joints of 3-1/2" tubing, landed at 2534' RKB.

2/11/97 ND BOP and tubing head. NU Reda head. RDMOL at 9:00 AM.

RECEIVED
FEB 24 1997

OIL CON. DIST. 8

14. I hereby certify that the foregoing is true and correct			
Signed <u>Steven S. Dunn</u>	Title <u>Drig & Prod Manager</u>	Date <u>2/13/97</u>	
(This space for Federal or State office use)			
Approved By _____	Title _____	ACCEPTED FOR RECORD	
Conditions of approval, if any:			

NMOC

FEB 19 1996

FARMINGTON DISTRICT OFFICE