

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

1-Well File
1-Accntg
1-Crystal
Form C-105
Revised 1-1-89

WELL AP# NO. 30-039-25415
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. E-178-8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name (15047) Blueberry Buckle	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESVR ☐ OTHER ☐		8. Well No. 1	
2. Name of Operator Merrion Oil & Gas Corporation (014634)		9. Pool name or Wildcat Blanco Pictured Cliffs (72359)	
3. Address of Operator P. O. Box 840, Farmington, NM 87499 (505) 327-9801			
4. Well Location Unit Letter <u>D</u> : <u>790</u> Feet From The <u>north</u> Line and <u>790</u> Feet From The <u>west</u> Line Section <u>32</u> Township <u>30N</u> Range <u>7W</u> <u>NMPM</u> Rio Arriba County			
10. Date Spudded 6-27-94	11. Date T.D. Reached 6-30-94	12. Date Compl. (Ready to Prod.) 9-25-94	13. Elevations (DF & RKB, RT, GR, etc.) 6208' GL; 6221' KB
14. Elev. Casinghead			
15. Total Depth 3250'	16. Plug Back T.D. 3214'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-3250'
19. Producing Interval(s), of this completion - Top, Bottom, Name 3060'-3070'; 3072'-3076'; 3086'-3094' (4 JSPF)			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CBL-GR-NCL			22. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	260'	12-1/4"	150 sxs	None
5-1/2"	15.5#	3250'	7-7/8"	575 sxs (2 stages)	None

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	2980'

26. Perforation record (interval, size, and number) Pictured Cliffs: 3060'-3070' (4 JSPF); 3072'-3076' (4 JSPF); 3086'-3094' (4 JSPF)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
				3060'-3094'	Total N ² 343,000 cuft;
					Total sand 70,000#

PRODUCTION

28. Date First Production 9/29/94		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Shut-in	
Date of Test 8/31/94	Hours Tested 24	Choke Size 3/4"	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 233	Water - Bbl. 0	Gas - Oil Ratio --
Flow Tubing Press. 560	Casing pressure 570	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 233	Water - Bbl. 0	Oil Gravity - API - (Corr.) --	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented

Test Witnessed By
Frank Hancock

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature [Signature] Printed Name Steven S. Dunn Title Opr Manager Date 12/1/94

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE
Southeastern Nat. Mon.

Southeastern New Mexico

Northwestern New Mexico

Northwestern New Mexico			
1. Anhy _____	T. Canyon _____	T. Ojo Alamo _____ 2077'	T. Penn. "B" _____
2. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____ 2192' / 2700'	T. Penn. "C" _____
3. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ 3062'	T. Penn. "D" _____
4. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
5. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
6. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
7. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
8. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
9. Clorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
10. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. Lewis Shale _____ 3152'
11. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
12. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
13. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
14. Abo _____	T. _____	T. Wingate _____	T. _____
15. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
16. Penn _____	T. _____	T. Permian _____	T. _____
17. C.sco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

include data on rate of water inflow and elevation to which water rose in hole.
No. 1. from

No. 1, from.....to.....feet.....
No. 2, from.....to.....feet.....
No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

[illegible]