

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

Form C-105  
Revised 10-1-78

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease  
State ☒ Fee ☐  
5. State Oil & Gas Lease No.  
LG 7435

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/>		8. Farm or Lease Name Arena Blanca	
2. Name of Operator Merrion Oil & Gas Corporation		9. Well No. 1	
3. Address of Operator P. O. Box 840, Farmington, New Mexico 87477		10. Field and Pool, or Willcat WC Entrada	
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>2360</u> FEET FROM THE <u>South</u> LINE AND <u>1200</u> FEET FROM <u>East</u> LINE OF SEC. <u>36</u> TWP. <u>20N</u> RGE. <u>5W</u> NMPM		12. County McKinley	
15. Date Spudded 7/14/85	16. Date T.D. Reached 7/27/85	17. Date Compl. (Ready to Prod.) 8/27/85	18. Elevations (DF, RKB, RT, GR, etc.) 6634' GL
19. Elev. Casinghead 5547' KB		20. Total Depth 5614' KB	
21. Plug Back T.D. 5569' KB		22. If Multiple Compl., How Many	
23. Intervals Drilled By Rotary Tools O - TD		24. Producing Interval(s), of this completion - Top, Bottom, Name 5515 - 5515.5' KB Entrada	
25. Was Directional Survey Made No		26. Type Electric and Other Logs Run Cement Bond Correlation Log, Dual Guard and Compensated Density	
27. Was Well Cored No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
9-5/8"	32 #/ft., J-55	231' KB	13-1/2"
7"	23 #/ft., J-55	5614' KB	8-3/4"
CEMENTING RECORD		AMOUNT PULLED	
190 sx (224.2 cu. ft.) Class B			
760 sx (1003.2 cu. ft.) Class H			
300 sx (396 cu. ft.) Class H			
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
			SCREEN
			SIZE
			DEPTH SET
			PACKER SET
31. Perforation Record (Interval, size and number) 5514, 5515, 5515.5' Total of 3 holes. (Shot 3 holes 5508 - 5510, 4 holes 5514 - 5517, Squeezed off.)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 5508 - 5517 Amount and Kind Material Used Squeezed off with 35 sx Class H 1% CaCl <sub>2</sub> . (42.7 cu. ft.)	
33. PRODUCTION Date First Production 8/27/85 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in)			
Date of Test 9/30/85	Hours Tested 22	Choke Size 3/4	Prod'n. For Test Period Oil - Bbl. 327
Flow Tubing Press. 10 PSIG	Casing Pressure	Calculated 24-Hour Rate 357	Gas - MCF TSTM
Water - Bbl. 0		Gas - Oil Ratio 32.9	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented		Test Witnessed By Merle Ellsaesser	
35. List of Attachments			
36. 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.			
SIGNED <i>Shirley A. ...</i>		TITLE Operations Manager	
DATE 10/1/85			

## 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 30 through 34 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 New Mexico

## Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs Surface _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House 1308 _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee 1440 _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout 2348 _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos 2490 _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup 3300 _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn 4295 _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota 4379 _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison 4760 _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto 5494 _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada 5503 _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingare _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (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 \_\_\_\_\_

No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet. \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet. \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet. \_\_\_\_\_

No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet. \_\_\_\_\_

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation