

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised August 1, 2011 1. WELL API NO. 30-039-26177 2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No. E-178
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)	5. Lease Name or Unit Agreement Name State Pat 6. Well Number: OIL CONS. DIV DIST. 3 #1A <div style="text-align: right; font-weight: bold; font-size: 1.2em;">MAY 14 2014</div>
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7. Type of Completion: <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input checked="" type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER											
8. Name of Operator Merrion Oil & Gas Corporation								9. OGRID 14634			
10. Address of Operator 610 Reilly Ave Farmington, NM 87401								11. Pool name or Wildcat Blanco PC			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	
Surface:	C	1065	30N	7W		1065	N	1940	W	Rio Arriba	
BH:											
13. Date Spudded 11/2/1999		14. Date T.D. Reached 11/8/1999		15. Date Rig Released		16. Date Completed (Ready to Produce) 4/10/2014		17. Elevations (DF and RKB, RT, GR, etc.) 6220'			
18. Total Measured Depth of Well 5700'				19. Plug Back Measured Depth 5644'		20. Was Directional Survey Made?		21. Type Electric and Other Logs Run			
22. Producing Interval(s), of this completion - Top, Bottom, Name Blanco Pictured Cliffs- 3088'-3124'											

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	275'	12-1/4"	210sx (248 cf)	
7"	23#	2800'	8-3/4"	504 sx (1169 cf)	
4-1/2"	10.5#	2675'	6-1/4"	205 sx (428 cf)	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 - 3/8"	3081'	

26. Perforation record (interval, size, and number) SPF 4, EHD .375", Total SPF 120 3114'-3124' 3102'-3112' 3088'-3098'				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> </thead> <tbody> <tr> <td>3088'-3124'</td> <td>500 gals Acid, 70Q x-link foam pad, 70Q linear</td> </tr> <tr> <td></td> <td>Foam w/ 70, 100# total 20/40 brown sand in 3</td> </tr> <tr> <td></td> <td>Stages and 70Q linear foam flush</td> </tr> </tbody> </table>				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3088'-3124'	500 gals Acid, 70Q x-link foam pad, 70Q linear		Foam w/ 70, 100# total 20/40 brown sand in 3		Stages and 70Q linear foam flush
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28. PRODUCTION

Date First Production 4/12/2014		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 4/12/2014	Hours Tested 9	Choke Size 1"	Prod'n For Test Period	Oil - Bbl	Gas - MCF 130 MCF	Water - Bbl. 10	Gas - Oil Ratio
Flow Tubing Press. 40	Casing Pressure 60	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 350 MCFD	Water - Bbl. 27	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) To BE Sold						30. Test Witnessed By	
31. List Attachments							
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							
33. If an on-site burial was used at the well, report the exact location of the on-site burial:							
Latitude				Longitude		NAD 1927 1983	

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	Printed Name	Philana Thompson	Title Regulatory Compliance Spec	Date 5/12/2014
E-mail Address	pthompson@merrion.bz			

INSTR JC' ' ONS

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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo 2003	T. Penn A"
T. Salt	T. Strawn	T. Kirtland 2203'	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland 2757'	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs 3080'	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House 4835'	T. Leadville
T. Queen	T. Silurian	T. Menefee 4961'	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout 5280'	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	F r o m	T o	Thickness In Feet	Lithology
2003'	2203'		White, cr-gr ss.				
2203'	2757'		Gry sh interbedded w/tight, gry, fine-gr ss.				
2757'	3080'		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.				
3080'	4835'		Bn-Gry, fine grn, tight ss.				
4835'	4961'		Gry sh interbedded w/tight, gry, fine-gr ss.				
4961'	5280'		Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss				
5280'			Bn-Gry, fine grn, tight ss.				