

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 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 July 17, 2008																																	
		1. WELL API NO. <div style="text-align: right;">30-015-40589</div>																																	
		2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN																																	
		3. State Oil & Gas Lease No.																																	
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 VANDIVER FEE 6. Well Number: 001H																																	
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER		<div style="border: 2px solid black; padding: 5px; transform: rotate(-2deg);"> RECEIVED NOV 12 2013 INMOCD ARTESIA </div>																																	
8. Name of Operator MURCHISON OIL & GAS, INC.																																			
10. Address of Operator 1100 MIRA VISTA BLVD., PLANO, TX 75093																																			
9. OGRID 15363	11. Pool name or Wildcat EMPIRE; GLORIETA-YESO																																		
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>12. Location</th> <th>Unit Ltr</th> <th>Section</th> <th>Township</th> <th>Range</th> <th>Lot</th> <th>Feet from the</th> <th>N/S Line</th> <th>Feet from the</th> <th>E/W Line</th> <th>County</th> </tr> <tr> <td>Surface:</td> <td>E</td> <td>17</td> <td>18S</td> <td>26E</td> <td></td> <td>2472</td> <td>N</td> <td>265</td> <td>W</td> <td>EDDY</td> </tr> <tr> <td>BH:</td> <td>H</td> <td>17</td> <td>18S</td> <td>26E</td> <td></td> <td>2262</td> <td>N</td> <td>333</td> <td>E</td> <td>EDDY</td> </tr> </table>	12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	Surface:	E	17	18S	26E		2472	N	265	W	EDDY	BH:	H	17	18S	26E		2262	N	333	E	EDDY		
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13. Date Spudded 6/26/13	14. Date T.D. Reached 7/17/13	15. Date Rig Released 7/19/13	16. Date Completed (Ready to Produce) 9/17/13	17. Elevations (DF and RKB, RT, GR, etc.) 3404' GR																															
18. Total Measured Depth of Well 6885'		19. Plug Back Measured Depth	20. Was Directional Survey Made? YES	21. Type Electric and Other Logs Run Gamma Ray																															
22. Producing Interval(s), of this completion - Top, Bottom, Name 2,850' - 6,750' MD Ramsey Sand																																			
23. CASING RECORD (Report all strings set in well)																																			
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED																														
9.625"	36	1557'	12.25"	807 sx/ CL C																															
5.5"	17	6885'	7.875"	1390 sx/ CL C																															
24. LINER RECORD			25. TUBING RECORD																																
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE																														
					2.875																														
					1,757'																														
26. Perforation record (interval, size, and number) 2,850' to 6,750' - 10 STAGE SYSTEM			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>2,850'-6,750'</td> <td>3,973,538 lbs sand & 96,694 bbls treated water</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	2,850'-6,750'	3,973,538 lbs sand & 96,694 bbls treated water																										
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2,850'-6,750'	3,973,538 lbs sand & 96,694 bbls treated water																																		
28. PRODUCTION																																			
Date First Production 10/04/2013		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING; Borets ESP, 40 hp motor, 62 stage 950 pump		Well Status (Prod. or Shut-in) PRODUCING																															
Date of Test 11/03/2013	Hours Tested 24	Choke Size 20/64	Prod'n For Test Period Oil - Bbl 40	Gas - MCF 101	Water - Bbl. 817																														
Flow Tubing Press. 105	Casing Pressure 40	Calculated 24-Hour Rate Oil - Bbl. 40	Gas - MCF 101	Water - Bbl. 817	Oil Gravity - API - (Corr.) 39.0																														
29. Disposition of Gas (Sold, used for fuel, vented, etc.) flare					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: Currently drying cuttings; on-site burial not yet completed.																																			
Latitude Longitude NAD 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: Michael S. Daugherty		Title: Executive VP & COO Date: 11/7/13																															
E-mail Address: mdaugherty@dmii.com																																			

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 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	T. Penn A"
T. Salt	T. Ranger Lake	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg 580'	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 890'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 2255'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock 2307'	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. Lamar Lm	T. Entrada	
T. Wolfcamp	T. Bell Canyon (Ramsey)	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1: from 2,850' to 6,750' MD
 No. 2: fromto.....
 No. 3: fromto.....
 No. 4: fromto.....

IMPORTANT WATER SANDS

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

No. 1, fromto.....feet.....
 No. 2, fromto.....feet.....
 No. 3, fromto.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
0	580	580	limestone, sandstone & red shale				
580	890	310	limestone, dolomite, sandstone, anhydrite & shale				
890	2255	1365	dolomite, limestone, anhydrite & sandstone				
2255	2307	52	sandstone & dolomite				
2307	TD		dolomite, sandstone & anhydrite				