

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		<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>			<b>Form C-105</b> July 17, 2008		
		1. WELL API NO.			30-015-40160		
		2. Type of Lease			<input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN		
		3. State Oil & Gas Lease No					
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>							
4 Reason for filing  <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (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			
				HIGH NITRO STATE COM			
				6. Well Number 003H		<div style="border: 2px solid black; padding: 5px; transform: rotate(-2deg);"> <b>RECEIVED</b>  <b>SEP 10 2012</b>  <b>NMOCD ARTESIA</b> </div>	
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			
8. Name of Operator				9 OGRID			
MURCHISON OIL & GAS, INC.				15363			
10. Address of Operator				11. Pool name or Wildcat			
1100 MIRA VISTA BLVD, PLANO, TX 75093				EMPIRE; GLORIETA-YESO			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	
Surface:	A	12	17S	28E		580	
BH:	D	12	17S	28E		400	
						N/S Line	
						Feet from the	
						E/W Line	
						County	
						EDDY	
						EDDY	
13. Date Spudded	14 Date T.D. Reached	15. Date Rig Released		16 Date Completed (Ready to Produce)		17. Elevations (DF and RKB, RT, GR, etc )	
06/28/12	07/16/12	07/21/12		8/28/12		3714' GR	
18 Total Measured Depth of Well		19 Plug Back Measured Depth		20 Was Directional Survey Made?		21 Type Electric and Other Logs Run	
8144'				YES		Gamma Ray	
22 Producing Interval(s), of this completion - Top, Bottom, Name							
4122' - 8144' Paddock							
<b>23. CASING RECORD (Report all strings set in well)</b>							
CASING SIZE	WEIGHT LB/FT	DEPTH SET		HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	
9.625"	36	373'		12.25"	1240 sx/ CL C		
7"	26	3,923'		8.75"	895 sx/ CL C		
4.5"	11.6	8,139'		6.125"	0		
24. LINER RECORD				25 TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	
					2.875	3,653'	
26 Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
4,122' TO 8,139' 20 STAGE OPEN HOLE SYSTEM				DEPTH INTERVAL			
				AMOUNT AND KIND MATERIAL USED			
				4,122' - 8,139'			
				1,695 BBLS 15 % HCL ACID; 71,519 LBS 100			
				MESH SD; 1,464,464 LBS 20/40 WHITE SD;			
				364,006 SUPER LC SD; 49,433 BBLS WTR			
<b>28. PRODUCTION</b>							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
09/10/2012 est.		50-1500 E-2 PC PUMP			PRODUCING		
Date of Test	Hours Tested	Choke Size	Prod'n For	Oil - Bbl	Gas - MCF	Water - Bbl	
	24	20/64	Test Period				
Flow Tubing	Casing Pressure	Calculated 24-	Oil - Bbl.	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr )	
Press.		Hour Rate					
29. Disposition of Gas (Sold, used for fuel, vented, etc.)					30. Test Witnessed By		
SOLD							
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 32°51'22.089"      Longitude 104°07'18.536"      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: Steve Morris    Title: Sr. Drilling Engineer    Date: 09/06/12			
E-mail Address: smorris@jdmii.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 540'	T. Ranger Lake	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 824'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 1069'	T. Devonian	T. Cliff House	T. Leadville
T. Queen 1609'	T. Silurian	T. Menefee	T. Madison
T. Grayburg 2025'	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 2411'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3766'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock 3826'	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 4122 to 8144 No. 3, from.....to.....  
 No. 2, 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	From	To	Thickness In Feet	Lithology
540	824	284	salt, anhydrite				
824	1609	785	anhydrite, red shale, dolomite				
1609	2411	802	anhydrite, dolomite, silt, red shale				
2411	3766	1355	dolomite, anhydrite				
3766	3826	60	silt, dolomite				
3826	3969	143	dolomite, anhydrite				