

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. 30-025-41229										
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 JACKSON UNIT <b>HOBBS OCD</b>  6. Well Number: 023H						
<b>SEP 09 2014</b>										
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 MURCHISON OIL & GAS, INC.				9. OGRID 15363						
10. Address of Operator 1100 MIRA VISTA BLVD., PLANO, TX 75093				11. Pool name or Wildcat TRIPLE X; BONE SPRING, WEST						
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	N	22	24S	33E		200	S	1670	W	LEA
BH:	C	22	24S	33E		220-253	N	1696-1657	W	LEA
13. Date Spudded 06/23/2014	14. Date T.D. Reached 07/20/2014	15. Date Rig Released 07/23/2014		16. Date Completed (Ready to Produce) 08/08/2014		17. Elevations (DF and RKB, RT, GR, etc.) 3529' GR				
18. Total Measured Depth of Well 15,729'		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 11310' MD - 15450' MD 2 <sup>ND</sup> BONE SPRING SAND										
<b>23. CASING RECORD (Report all strings set in well)</b>										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13.375		54.5		1262'		16		603 sx/ CL C		
9.625		40		5175'		12.25		1295 sx/ CL C		
7		26		10404'		8.5		2066 sx/ CL H & C		
<b>24. LINER RECORD</b>										
SIZE	TOP	BOTTOM	SACKS CEMENT		SCREEN		25. TUBING RECORD			
4.5	10407'	15617'					SIZE	DEPTH SET	PACKER SET	
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
11310' TO 15450' - 15 STAGE SYSTEM						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						11310'-15450'		3,657,223 lbs sand, 76,945 bbls treated water &		
								926 bbls acid		
<b>28. PRODUCTION</b>										
Date First Production 08/10/2014		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING				Well Status (Prod. or Shut-in) PRODUCING				
Date of Test 08/20/2014	Hours Tested 24	Choke Size 38/64	Prod'n For Test Period	24hr	Oil - Bbl 1079	Gas - MCF 997	Water - Bbl. 2152	Gas - Oil Ratio 924		
Flow Tubing Press. NA	Casing Pressure 950	Calculated 24- Hour Rate	Oil - Bbl. 1079		Gas - MCF 997	Water - Bbl. 2152	Oil Gravity - API - (Corr.) 44.5			
29. Disposition of Gas (Sold, used for fuel, vented, etc.) 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: 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: EVP & COO		Date: 09/04/14		
E-mail Address: mdaugherty@idmii.com										

DEC 19 2014

# 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	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. Rustler: 1,206'	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Delaware Sd: 5,191'	Base Greenhorn	T. Granite
T. Blinebry	T. Cherry Canyon: 6,156'	T. Dakota	
T. Tubb	T. Brushy Canyon: 7,609'	T. Morrison	
T. Drinkard	T. Bone Spring: 9,122'	T. Todilto	
T. Abo	T. Avalon Shale: 9,238'	T. Entrada	
T. Wolfcamp	T. 1 <sup>st</sup> Bone Sd: 10,139'	T. Wingate	
T. Penn	T. 2 <sup>nd</sup> Bone Sd: 10,780'	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

## OIL OR GAS SANDS OR ZONES

No. 1: from 11310' TO 15450' MD

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
0	1206	1206	Sand, orange shale				
1206	5191	3985	anhydrite, halite, dolomite, limestone, sand				
5191	9122	3931	sand, silt, black shale, limestone				
9122	10139	1017	limestone, black shale, silt				
10139	10780	641	sand, silt, limestone				
10780	TD		sand, silt, limestone				