

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.  
30-025-41140  
2. Type of Lease  
 STATE  FEE  FED/INDIAN  
3. State Oil & Gas Lease No.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

4. Reason for filing:  
 **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)  
 **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  
JACKSON UNIT / **HOBBS OCD**  
6. Well Number: 021H  
**APR 25 2014**

7. Type of Completion:  
 NEW WELL  WORKOVER  DEEPENING  PLUGBACK  DIFFERENT RESERVOIR  OTHER

8. Name of Operator  
MURCHISON OIL & GAS, INC.

9. OGRID  
15363 **RECEIVED**

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:	P	21	24S	33E		200	S	970	E	LEA
BH:	A	21	24S	33E		<del>330</del> 290	N	<del>934</del> 969	E	LEA

13. Date Spudded 01/29/2014 14. Date T.D. Reached 02/25/2014 15. Date Rig Released 02/27/2014 16. Date Completed (Ready to Produce) 03/21/2014 17. Elevations (DF and RKB, RT, GR, etc.) 3534' GR

18. Total Measured Depth of Well 15,730' 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  
11330' MD - 15650' MD 2<sup>ND</sup> BONE SPRING SAND

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13.375	54.5	1257'	16	665sx/ CL C	
9.625	40	5184'	12.25	1700 sx/ CL C	
7	26	10643'	8.5	1090 sx/ CL H	

**24. LINER RECORD** **25. TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4.5	10493' MD	15720' MD	415 sx/ CL C				

26. Perforation record (interval, size, and number)  
11330' TO 15650' - 16 STAGE SYSTEM

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
11330'-15650' 3,857,915 lbs sand, 78,415 bbls treated water & 975 bbls acid

**28. PRODUCTION**

Date First Production 03/24/2014 Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING Well Status (Prod. or Shut-in) PRODUCING

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
04/07/2014	24	33/64	24hr	1058	1506	1573	1423

Flow Tubing Press. NA	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
	1175		1058	1506	1573	43.0

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.

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

Latitude Longitude NAD 1983

Signature *Michael S. Daugherty* Printed Name: Michael S. Daugherty Title: EVP & COO Date: *5-1-14*

E-mail Address: mdaugherty@jdmii.com

MAY 05 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: 1,201'	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Delaware Sd: 5,176'	Base Greenhorn	T. Granite
T. Blinebry	T. Cherry Canyon: 6,174'	T. Dakota	
T. Tubb	T. Brushy Canyon: 7,586'	T. Morrison	
T. Drinkard	T. Bone Spring: 9,108'	T. Todilto	
T. Abo	T. Avalon Shale: 9,224'	T. Entrada	
T. Wolfcamp	T. 1 <sup>st</sup> Bone Sd: 10,142'	T. Wingate	
T. Penn	T. 2 <sup>nd</sup> Bone Sd: 10,796'	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

### OIL OR GAS SANDS OR ZONES

No. 1: from 11330' TO 15650' MD  
 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	From	To	Thickness In Feet	Lithology
0	1201	1201	Sand, orange shale				
1201	5176	3975	anhydrite, halite, dolomite, limestone, sand				
5176	9108	3932	sand, silt, black shale, limestone				
9108	10142	1034	limestone, black shale, silt				
10142	10796	654	sand, silt, limestone				
10796	TD		sand, silt, limestone				

5-1-14