

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
HOBBS OCD
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505
JAN 17 2014
RECEIVED

Form C-105
July 17, 2008

1. WELL API NO. 30-025-41072
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

6. Well Number: 014H

7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR 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:	D	15	24S	33E		200	N	515	W	LEA
BH:	M	15	24S	33E		200	N	515	W	LEA

13. Date Spudded 11/03/2013
14. Date T.D. Reached 12/03/2013
15. Date Rig Released 12/07/2013
16. Date Completed (Ready to Produce) 12/22/2013
17. Elevations (DF and RKB, RT, GR, etc.) 3616' GR

18. Total Measured Depth of Well 15,805'
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
11370' MD - 15710' MD 2ND 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	1302'	16	848 sx/ CL C	
9.625	40	5252'	12.25	1920 sx/ CL C	
7	26	10805'	8.5	972 sx/ CL H	

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4.5	10656' MD	15779' MD	410 sx/ CL C	

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)
11370' TO 15710' - 16 STAGE SYSTEM

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11370'-15710'	3,843,608 lbs sand, 81,503 bbls treated water & 988 bbls acid

28. **PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
12/25/13	FLOWING	PRODUCING

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12/31/2013	24	18/64	24hr	1272	1499	2236	1178

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
NA	700		1272	1499	2236	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: 01/14/2014

E-mail Address: mdaugherty@jdmii.com

FEB 19 2014 *en*

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: 1,278'	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Delaware Sd: 5,234'	Base Greenhorn	T. Granite
T. Blinebry	T. Cherry Canyon: 6,216'	T. Dakota	
T. Tubb	T. Brushy Canyon: 7,568'	T. Morrison	
T. Drinkard	T. Bone Spring: 9,097'	T. Todilto	
T. Abo	T. Avalon Shale: 9,211'	T. Entrada	
T. Wolfcamp	T. 1 st Bone Sd: 10,185'	T. Wingate	
T. Penn	T. 2 nd Bone Sd: 10,950'	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1: from 11,370' to 15,710' 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	1278	1278	Sand, orange shale				
1278	5234	3956	anhydrite, halite, dolomite, limestone, sand				
5234	9097	3863	sand, silt, black shale, limestone				
9097	10185	1088	limestone, black shale, silt				
10185	10950	765	sand, silt, limestone				
10950	TD		sand, silt, limestone				