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. 30-025-41959
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: BRININSTOOL 4 STATE
6. Well Number: 004H

HOBBS OCD
NOV 24 2014
RECEIVED

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: 7250 Dallas Parkway, Suite 1400, Plano, TX 75024
11. Pool name or Wildcat: TRIPLE X; BONE SPRING

12.Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	M	4	24S	33E		175	S	1050	W	LEA
BH:	D	4	24S	33E		~~330~~ 297	N	~~934~~ 919	W	LEA

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.)
08/26/2014	09/17/2014	09/21/2014	10/22/2014	3534' GR

18. Total Measured Depth of Well	19. Plug Back Measured Depth	20. Was Directional Survey Made?	21. Type Electric and Other Logs Run
15,525'		YES	Gamma Ray

22. Producing Interval(s), of this completion - Top, Bottom, Name
11040' MD – 15400' 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	1351'	16	794 sx/ CL C	
9.625	40	5143'	12.25	1350 sx/ CL C	
7	26	10202'	8.5	1984 sx/ CL H & C	
4.5	11.6	15517'	8.5		

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)
11040' TO 15400' - 16 STAGE SYSTEM

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11040'-15400'	3,869,044 lbs sand, 79,867 bbls treated water &
	1,000 bbls acid

28. **PRODUCTION**

Date First Production	Production Method *(Flowing, gas lift, pumping - Size and type pump)*	Well Status *(Prod. or Shut-in)*
10/22/2014	FLOWING	PRODUCING

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas – MCF	Water - Bbl.	Gas - Oil Ratio
11/01/2014	24	38/64	24hr	1213	1228	1654	1012

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - *(Corr.)*
NA	775		1213	1228	1654	43.7

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 Michael S Daugherty Printed Name: Michael S. Daugherty Title: EVP & COO Date: 11/18/14

E-mail Address: mdaugherty@jdmii.com

DEC 10 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: 1,306'	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Delaware Sd: 5,201'	Base Greenhorn	T.Granite
T. Blinebry	T. Cherry Canyon: 6,136'	T. Dakota	
T.Tubb	T. Brushy Canyon: 7,531'	T. Morrison	
T. Drinkard	T. Bone Spring: 9,106'	T.Todilto	
T. Abo	T. Avalon Shale: 9,261'	T. Entrada	
T. Wolfcamp	T. 1st Bone Sd: 10,218'	T. Wingate	
T. Penn	T. 2nd Bone Sd: 10,853'	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1: from 11040' TO 15400' 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	1306	1306	Sand, orange shale				
1306	5201	3895	anhydrite, halite, dolomite, limestone, sand				
5201	9106	3905	sand, silt, black shale, limestone				
9106	10218	1112	limestone, black shale, silt				
10218	10853	635	sand, silt, limestone				
10823	TD		sand, silt, limestone				