

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. 30-025-41436
2. Type of Lease
 STATE FEE FED/INDIAN
3. State Oil & Gas Lease No.

HOBBS OCD
OCT 24 2014
RECEIVED

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
BETTIS 20 STATE COM
6. Well Number: 002H

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:	P	20	24S	33E		200	S	940	E	LEA
BH:	A	20	24S	33E		330	N	850	E	LEA

13. Date Spudded 03/16/2014
14. Date T.D. Reached 07/17/2014 (redrill)
15. Date Rig Released 07/23/2014
16. Date Completed (Ready to Produce) 09/19/2014
17. Elevations (DF and RKB, RT, GR, etc.) 3531' GR
18. Total Measured Depth of Well 15,725'
19. Plug Back Measured Depth 15,623'
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
11280' MD - 15600' 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	1275'	16	922 sx/ CL C	
9.625	40	5078'	12.25	1390 sx/ CL C	
7	26	9914'	8.5	1745 sx/ CL H & C	
5.5	23	9783	8.5	255sx lite+50 sx H Poz	(Tie-back to 4.5" liner top)

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4.5	9783	15715	480				

26. Perforation record (interval, size, and number)
11280' TO 15600' - 16 STAGE SYSTEM

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11280'-15600'	3,774,190 lbs sand, 76,331 bbls treated water & 1,012 bbls acid

28. PRODUCTION

Date First Production 09/20/2014
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
10/06/2014	24	39/64	24hr	1267	1430	1450	1129

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
NA	775		1267	1430	1450	45.9

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 Daugherty*
Printed Name: Michael S. Daugherty Title: EVP & COO Date: 10/13/14
E-mail Address: mdaugherty@jdmml.com

KZ

OCT 28 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: 1,168'	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Delaware Sd: 5,070'	Base Greenhorn	T. Granite
T. Blinebry	T. Cherry Canyon: 6,051'	T. Dakota	
T. Tubb	T. Brushy Canyon: 7,525'	T. Morrison	
T. Drinkard	T. Bone Spring: 9,051'	T. Todilto	
T. Abo	T. Avalon Shale: 9,186'	T. Entrada	
T. Wolfcamp	T. 1 st Bone Sd: 10,093'	T. Wingate	
T. Penn	T. 2 nd Bone Sd: 10,784'	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1: from 11280' TO 15600' 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	1168	1168	Sand, orange shale				
1168	5070	3902	anhydrite, halite, dolomite, limestone, sand				
5070	9051	3981	sand, silt, black shale, limestone				
9051	10093	1042	limestone, black shale, silt				
10093	10784	691	sand, silt, limestone				
10784	TD		sand, silt, limestone				