

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		
		RECEIVED OCT 24 2014					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG							
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> 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: <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	
Surface:	P	20	24S	33E		200	
BH:	A	20	24S	33E		330	
						N/S Line	
						Feet from the	
						E/W Line	
						County	
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 2 ND 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	
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 10/06/2014	Hours Tested 24	Choke Size 39/64	Prod'n For Test Period 24hr	Oil - Bbl 1267	Gas - MCF 1430	Water - Bbl. 1450	
Flow Tubing Press. NA	Casing Pressure 775	Calculated 24-Hour Rate	Oil - Bbl. 1267	Gas - MCF 1430	Water - Bbl. 1450	Oil Gravity - API - (Corr.) 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 Signature: <i>Michael S. Daugherty</i> Printed Name: Michael S. Daugherty Title: EVP & COO Date: 10/13/14 E-mail Address: mdaugherty@jdmml.com							

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				