

Submit To Appropriate District Office
Two Copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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
NM OIL CONSERVATION
ARTESIA DISTRICT
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised April 3, 2017

1. WELL API NO.
30-015-31720

2. Type of Lease
☐ STATE ☒ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No.

WELL COMPLETION 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)

7. Type of Completion:

☐ NEW WELL ☐ WORKOVER ☐ DEEPENING ☒ PLUGBACK ☒ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator

Murchison Oil & Gas, Inc.

5. Lease Name or Unit Agreement Name

High Mesa State Com

6. Well Number: **1**

10. Address of Operator

7250 Dallas Parkway, Suite 1400, Plano, TX 75024

11. Pool name or Wildcat

Anderson; Wolfcamp, North

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	P	2	17S	28E	16	1320	SOUTH	1000	EAST	EDDY
BH:	P	2	17S	28E	16	1320	SOUTH	1000	EAST	EDDY

13. Date Spudded 06/15/01	14. Date T.D. Reached 07/12/01	15. Date Rig Released N/A	16. Date Completed (Ready to Produce) 06/17/2017	17. Elevations (DF and RKB, RT, GR, etc.) 3580
18. Total Measured Depth of Well 10439		19. Plug Back Measured Depth 9498	20. Was Directional Survey Made? NO	21. Type Electric and Other Logs Run NONE

22. Producing Interval(s), of this completion - Top, Bottom, Name

6762' - 7522' ABO/WOLFCAMP

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13.375	68	410	17.5	355	
9.625	47	2116	11.0	1270	
5.5	17	10438	8.5	1500	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2.875	7590	

25. TUBING RECORD

26. Perforation record (interval, size, and number) 6762' - 6802', 0.4", 40 6820' - 6830', 0.4", 20 6858' - 6888', 0.4", 60 6966' - 6992', 0.4", 52 7512' - 7522', 0.4", 40	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 6762' - 6802' AMOUNT AND KIND MATERIAL USED 412,599 lbs sand & 3,500 gal acid

28. PRODUCTION

Date First Production 06/23/2017		Production Method (Flowing, gas lift, pumping - Size and type pump) 2.5" x 1.75" x 20' RHBC-BD Pump			Well Status (Prod. or Shut-in) Producing		
Date of Test 06/28/2017	Hours Tested 24	Choke Size 64/64	Prod'n For Test Period	Oil - Bbl 36	Gas - MCF 121	Water - Bbl. 188	Gas - Oil Ratio 3361
Flow Tubing ess. 200	Casing Pressure 20	Calculated 24- Hour Rate	Oil - Bbl. 36	Gas - MCF 121	Water - Bbl. 188	Oil Gravity - API - (Corr.) 41.0	

Disposition of Gas (Sold, used for fuel, vented, etc.)
Flared

30. Test Witnessed By

List Attachments

If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. Rig Release Date: 06/16/2017

If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude Longitude NAD83
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
Printed Name Gary R. Cooper Title Vice President Operations Date 07/18/2017

Home Address rcooper@dmii.com

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 or 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 8587	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn 9203	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka 9656	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss 10360	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 824	T. Devonian	T. Cliff House	T. Leadville
T. Queen 1358	T. Silurian	T. Menefee	T. Madison
T. Grayburg 1773	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 2144	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3504	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	T. Gr. Wash	T. Dakota	
T. Tubb 4903	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo 5598	T.	T. Entrada	
T. Wolfcamp 6755	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from 6762' to 6802'

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
600	2080	480	dolomite, anhydrite, sand & shale				
980	5600	3520	dolomite				
100	6200	600	dolomite, anhydrite & shale				
100	6770	570	dolomite				
100	7570	800	limestone				
100	9680	2110	limestone & shale				
	10439	759	limestone, sand & shale				