

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 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 Revised June 10, 2003 WELL API NO. 30-025-37901 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No. V-7612
WELL COMPLETION OR RECOMPLETION REPORT AND LOG		
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____ b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. WELL OVER BACK RESVR. ☐ OTHER		7. Lease Name or Unit Agreement Name HIGHTOWER STATE UNIT
2. Name of Operator MURCHISON OIL & GAS, INC.		8. Well No. 1
3. Address of Operator 1100 MIRA VISTA BLVD. PLANO, TX. 75093-4698		9. Pool name or Wildcat Permo Penn HIGHTOWER DEVONIAN
4. Well Location Unit Letter <u>A</u> : <u>660</u> Feet From The <u>NORTH</u> Line and <u>1300</u> Feet From The <u>EAST</u> Line Section <u>27</u> Township <u>12-S</u> Range <u>33-E</u> NMPM County <u>LEA</u>		
10. Date Spudded 6/12/2006	11. Date T.D. Reached 8/8/2006	12. Date Compl. (Ready to Prod.) 11/8/2006
13. Elevations (DF& RKB, RT, GR, etc.) GL 4245' RKB 4262'		14. Elev. Casinghead
15. Total Depth 10698'	16. Plug Back T.D. 10645'	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By		Rotary Tools ALL
19. Producing Interval(s), of this completion - Top, Bottom, Name ATOKA 10012 - 10070		
21. Type Electric and Other Logs Run DUAL NEUTRON DENSITY, GR, MICRO CFL LATEROLOG		22. Was Well Cored
23. CASING RECORD (Report all strings set in well)		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
13-3/8	54.5 #/FT	375'
9-5/8	53.5 #/FT	3830'
7-5/8	38.05 #/FT	6999'
24. LINER RECORD		
SIZE	TOP	BOTTOM
5-1/2	6767'	10688'
25. TUBING RECORD		
SIZE	DEPTH SET	PACKER SET
2-3/8	9886	9886
26. Perforation record (interval, size, and number)		
10012 - 10022	4 S/F	40 HOLES
10056 - 10060	4 S/F	16 HOLES
10064 - 10070	4 S/F	24 HOLES
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 10012 - 10070 2500 GAL 7-1/2 90 HCL 10012 - 10070 10,000 # 18 - 40 VERSAPROP FRAC		
28. PRODUCTION		
Date First Production 11/8/2006		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING
Well Status (Prod. or Shut-in) PRODUCING		
Date of Test 9/26/2006	Hours Tested 8	Choke Size 14/64
Flow Tubing Press. 195	Casing Pressure 0	Calculated 24-Hour Rate 0
Oil - Bbl 0	Gas - MCF 68	Water - Bbl. 0
Oil Gravity - API - (Corr.) N/A		
29. Disposition of Gas (Sold, used for fuel, vented, etc.) FLARED		Test Witnessed By T. FOLSOM
30. List Attachments DUAL NEUTRON DENSITY, GR, MICRO CFL LATEROLOG		
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief		
Signature <i>Michael S. Daugherty</i>		Printed Name MICHAEL S. DAUGHERTY Title VP OPERATIONS Date 11/7/2006
E-mail Address mdaugherty@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. It 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 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

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. "B"
T. Salt 1645	T. Strawn 9643	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 1695	T. Atoka 9879	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2441	T. Miss 10076	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian 10518	T. Menefee	T. Madison
T. Queen 3145	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3741	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 5085	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb 6502	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo 7200	T.	T. Wingate	T.
T. Wolfcamp 8470	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C) 9007	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....10012.....to.....10070.....
 No. 2, from.....8884.....to.....8892.....
 No. 3, from.....8574.....to.....8620.....
 No. 4, from.....8470.....to.....8516.....

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
3900	4740		DOLOMITE & ANHYDRITE				
4740	5700		DOLOMITE, LIME & ANHYDRITE				
5700	6440		DOLOMITE, SHALE & ANHYDRITE				
6440	6780		DOLOMITE, ANHYDRITE & SAND				
6780	7240		DOLOMITE & ANHYDRITE				
7240	7520		DOLOMITE, ANHYDRITE & SHALE				
7520	8480		DOLOMITE & SHALE				
8480	8620		DOLOMITE, LIME & SHALE				
8620	9900		LIME				
9900	10500		LIME, SAND & SHALE				
10500	10520		SHALE				
10520			DOLOMITE & CHERT				