

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. 30-015-35679 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No. B-7762
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 BEAR DRAW STATE COM
2. Name of Operator MURCHISON OIL & GAS, INC. MAR 17 2008		8. Well No. 1
3. Address of Operator 1100 MIRA VISTA BLVD. PLANO, TX. 75093-4698 OCD-ARTESIA		9. Pool name or Wildcat GRAYBURG, MORROW
4. Well Location Unit Letter <u>B</u> : <u>660</u> Feet From The <u>NORTH</u> Line and <u>1980</u> Feet From The <u>EAST</u> Line Section <u>3</u> Township <u>17S</u> Range <u>29E</u> NMPM County <u>EDDY</u>		
10. Date Spudded 9/4/2007	11. Date T.D. Reached 10/5/2007	12. Date Compl (Ready to Prod.) 1/15/2008
13. Elevations (DF& RKB, RT, GR, etc.) GL 3640' RKB 3657'		14. Elev. Casinghead
15. Total Depth 10,780'	16. Plug Back T.D. 10,265'	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By Rotary Tools ALL Cable Tools		19. Producing Interval(s), of this completion - Top, Bottom, Name ATOKA 10160 - 10167
20. Was Directional Survey Made NO		21. Type Electric and Other Logs Run DUAL NEUTRON DENSITY, GR, MICRO CFL LATEROLOG
22. Was Well Cored NO		
23. CASING RECORD (Report all strings set in well)		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
13-3/8"	61#	354'
9-5/8"	47#	3004'
5-1/2"	17#	10779'
24. LINER RECORD		
SIZE	TOP	BOTTOM
2-3/8"	10,057'	10,058'
25. TUBING RECORD		
SIZE	DEPTH SET	PACKER SET
2-3/8"	10,057'	10,058'
26. Perforation record (interval, size, and number) 10160-10167 4 S/F 28 HOLES		
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 10160-10167 AMOUNT AND KIND MATERIAL USED 1500 gallons 7.5% Morrow acid with 28% by Volume Methanol; 35,000# Versaprop 18/40 70Q foam frac		
28. PRODUCTION		
Date First Production WOPL	Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING	Well Status (Prod. or Shut-in) TEMPORARILY SHUT-IN
Date of Test 1/10/08	Hours Tested 7	Choke Size 30/64
Flow Tubing Press. 60	Casing Pressure 0	Calculated 24-Hour Rate 0
Oil - Bbl 0	Gas - MCF 49	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 Printed Name A. ARNOLD NALL Title VP OPERATIONS Date 3/14/2008 E-mail Address arnall@jdmfi.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 9072	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 9635	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 10106	T. Pictured Cliffs	T. Penn. "D"
T. Yates 996	T. Miss 10697	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 1585	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 1981	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2532	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3929	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 5299	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo 6008	T.	T. Wingate	T.
T. Wolfcamp 7251	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C) 8498	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....10160.....to.....10167.....

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
3000	3920	920	DOLOMITE & ANHYDRITE				
3920	5900	1980	DOLOMITE, SAND & ANHYDRITE				
5900	7300	1400	DOLOMITE, SHALE & ANHYDRITE				
7300	7780	480	DOLOMITE, LIME & SHALE				
7780	8480	700	LIME & SHALE				
8480	9920	1440	LIME, DOLOMITE & SHALE				
9920	10600	680	LIME, DOLOMITE, SAND & SHALE				
10600	10780	180	LIME & SHALE				

OPERATOR
WELL/LEASE
COUNTY

Murchison Oil & Gas, Inc.
Bear Draw St. Com #1
Eddy

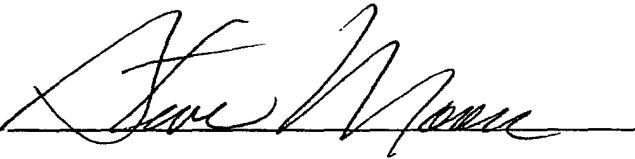
Rig: 510

STATE OF NEW MEXICO
DEVIATION REPORT

200	0.25
452	0.50
595	0.75
905	0.50
1,223	1.25
1,318	0.25
1,553	1.25
1,792	1.25
1,982	1.00
2,236	0.50
2,489	0.25
2,963	0.50
3,200	0.75
3,485	0.50
3,801	0.75
4,116	0.50
4,527	0.25
4,938	0.75
5,318	0.75
5,547	0.75
5,950	0.75
6,361	0.75
6,772	0.25
7,183	0.25
7,563	0.50
7,974	0.50
8,385	0.75
8,828	1.00
9,240	1.00
9,651	1.00
10,039	0.25
10,472	0.75
10,780	1.00

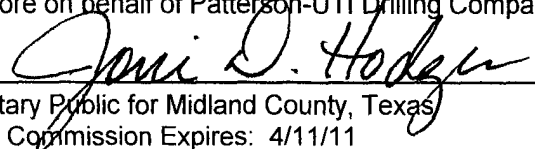
STATE OF TEXAS

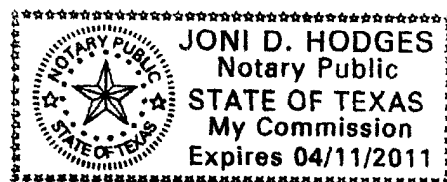
COUNTY OF MIDLAND

BY: 

The foregoing instrument was acknowledged before me on
Moore on behalf of Patterson-UTI Drilling Company LLC.

October 9, 2007, by Steve


Notary Public for Midland County, Texas
My Commission Expires: 4/11/11





FEDERAL EXPRESS

March 14, 2008

MAR 17 2008
OCD-ARTESIA

State of New Mexico
Oil Conservation Division
District II
1301 W. Grand Avenue
Artesia, New Mexico 88210-2834

RE: BEAR DRAW ST COM #1
EDDY COUNTY, NM.

Ladies and Gentlemen:

Enclosed please find the following:

- 1) Form C-104 – original + 6 copies
- 2) Form C-105 – original + 6 copies
- 3) Inclination Report
- 4) Laterolog – Micro-CFL, GR
- 5) Compensated Neutron/Density

If you have any questions please give me a call.

Very truly yours,

MURCHISON OIL & GAS, INC.

A. Arnold Nall
Vice President Operations

AAN/ct/BearDrawStCom#1-FmC104&105etc

Encl.