

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Lordsburg, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

CIS
BLM
BOM
5/14/02
Form C-105
Revised 1-1-89

WELL API NO.
30-015-32091

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
VO-4990

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator
MURCHISON OIL & GAS, INC. (015363)

3. Address of Operator
1100 MIRA VISTA BLVD. PLANO, TX. 75093-4698

4. Well Location
Unit Letter G : 1500 Feet From The NORTH Line and 1980 Feet From The EAST Line
Section 11 Township 17S Range 28E NMPM EDDY County

7. Lease Name or Unit Agreement Name
BIG CAT STATE COM #1

8. Well No.
1

9. Pool name or Wildcat
N Anderson Wolfcamp

10. Date Spudded
11/21/01

11. Date T.D. Reached
12/26/01

12. Date Compl. (Ready to Prod.)
1/14/02

13. Elevations (DF & RKB, RT, GR, etc.)
3612 GL 3630 KDB

14. Elev. Casinghead
3612

15. Total Depth
10446

16. Plug Back T.D.
10350

17. If Multiple Compl. How Many Zones? N/A

18. Intervals Drilled By
Rotary Tools X Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
7528 - 7540 WOLFCAMP

20. Was Directional Survey Made
NO

21. Type Electric and Other Logs Run
LATEROLOG, CNL-DENSITY, GR

22. Was Well Cored
NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	61 #/FT	205'	17-1/2"	235 SXS TO SURFACE	N/A
9-5/8"	47 #/FT	2200'	12-1/4"	1100 SXS TO SURFACE	N/A
5-1/2"	17 #/FT	10446'	8-1/2"	3530 SXS TO SURFACE	N/A

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7540	N/A

26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7528 - 7540 4 S/FT 48 HOLES				7528 - 7540	1500 GAL 15% HCL

28. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
1/14/02		SWABBING				SHUT-IN	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1/14/02	8 HR	OPEN		16	16	63	1 MCF/BBL
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
0 PSI	0 PSI		48	48	190	43	

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

Test Witnessed By
TOMMY FOLSOM

30. List Attachments
LATEROLOG, CNL/DENSITY, GR

31. 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 Michael S. Daugherty Printed Name MICHAEL S. DAUGHERTY Title V P OPERATIONS Date 1/15/02

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 _____ 8598	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 9233	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 9713	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 624	T. Miss _____ 10198	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1382	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 1626	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 2177	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 3525	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 4928	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____ 5613	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 6839	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____ 7988	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....9728.....to.....9737..... No. 3, from.....to.....
 No. 2, from.....7528.....to.....7540..... 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
2200		4100	DOLOMITE & ANHYDRITE				
4100		5613	DOLOMITE SAND & ANHYDRITE				
5613		6839	DOLOMITE ANHYDRITE & SHALE				
6839		7988	LIMESTONE & SHALE				
7988		9233	LIMESTONE, DOLOMITE & SHALE				
9233		10400	LIMESTONE, DOLOMITE, SAND & SHALE				