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., Aztec, 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

C1SF BLM NMOCD BO

Form C-105
Revised 1-1-89

WELL API NO. 30-015-22144

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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

7. Lease Name or Unit Agreement Name: POTTER FED COM

RECEIVED
OCD - ARTESIA

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: LOGAN DRAW MORROW

4. Well Location
Unit Letter B : 860 Feet From The NORTH Line and 1985 Feet From The EAST Line

Section 29 Township 17S Range 27E NMPM EDDY County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF & RKB, RT, GR, etc.)	14. Elev. Casinghead
6/3/77	7/11/77	4/4/01	3383 RKB 3364 GR	3364

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
9300	9184	–		ALL	

19. Producing Interval(s), of this completion - Top, Bottom, Name: 9048 - 9113 MORROW

20. Was Directional Survey Made: NO

21. Type Electric and Other Logs Run: NONE

22. Was Well Cored: NO

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	68-72	353	17 1/2	350	–
8 5/8	24	1694	11	400 + 100 + 75	–
4 1/2	11.6	9298	7 7/8	400 + 1550	–

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	8971'	8971'

26. Perforation record (interval, size, and number)
9084'-9096', 9098'-9103', 9110'-9113', 9048-9057' 2 JSPF HOLES 0.32" ENTRY (ISOLATED BELOW RBP @ 8500' AND 25' OF SAND).

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9084' - 9113'	A/4000 GALS 10% + N_2
9084' - 9113'	F/30,000 GALS + 31,000# 20-40

PRODUCTION

28.

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
4/4/01	FLOWING	PRODUCING

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
4/7/01	24	3/4		15	277	0	18.4 MCF/BBL

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
80	0		15	277	0	NOT MEASURED

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

Test Witnessed By: TOMMY FOLSOM

30. List Attachments

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 4/26/01

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 7803	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 8709	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss 9114	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 605	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 1360	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 4154	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo 4808	T.	T. Wingate	T.
T. Wolfcamp 6025	T. MORROW 8940	T. Chinle	T.
T. Penn	T.	T. Permain	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 2770 to 2779 No. 3, from 7697 to 7831

No. 2, from 5950 to 5955 No. 4, from 8735 to 8740

IMPORTANT WATER SANDS 9048 to 9114

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	353	353	Surface sands, lime	9000	9114	114	Sand & Shale
353	605	252	Lime & Shale	9114	9230	116	Shale
605	1360	755	Salt & Anhydrite	9230	9300	70	Lime & Shale
1360	4154	2794	Dolomite & Shale				
4154	4808	654	Dolomite, Sand & Lime				
4808	5810	1002	Dolomite & Shale				
5810	6025	215	Dolomite & Shale				
6025	7320	1295	Lime, Shale & Dolomite				
7320	7700	380	Shale w/ trace of Lime				
7700	7803	103	Lime, Sand & Shale				
7803	8709	906	Lime, Sand, Dolomite & Shale				
8709	9000	291	Lime & Shale				