

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

Form C-105
Revised 1-1-89

WELL API NO. 30-025-33238
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. LG 6337

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

Jackson Unit

2. Name of Operator
Murchison Oil and Gas, Inc.

8. Well No.

3

3. Address of Operator
1445 Ross Ave., Suite 5300, LB 152, Dallas, TX 75202-2883

9. Pool name or Wildcat

Johnson Ranch Wolfcamp

4. Well Location
Unit Letter N : 660 Feet From The south Line and 1,980 Feet From The west Line
Section 15 Township 24S Range 33E NMPM Lea County

10. Date Spudded 2/9/96	11. Date T.D. Reached 3/25/96	12. Date Compl. (Ready to Prod.) 5/29/96	13. Elevations (DF& RKB, RT, GR, etc.) GL 3,614' KDB 3,632'	14. Elev. Casinghead 3,616'
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15. Total Depth 13,920'	16. Plug Back T.D. 13,428'	17. If Multiple Compl. How Many Zones? one	18. Intervals Drilled By Rotary Tools ☒ Cable Tools _____
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19. Producing Interval(s), of this completion - Top, Bottom, Name

Wolfcamp Top 13,280', Bottom 13,910'

20. Was Directional Survey Made

no

21. Type Electric and Other Logs Run Dual Laterlog, Micro-SFL/GR, Compensated Neutron, Litho-Density, Sonic

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	48 #/ft.	792	17 1/2	1150 SX	N/A
9 5/8	40 #/ft.	5,260	12 1/4	2000 SX	N/A
7	29 & 23 #/ft.	12,618	8 3/4	2290 SX	N/A

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2	12,265	13,920	200		2 7/8	12,604	12,146

26. Perforation record (interval, size, and number) 2 SPF 1) 13,362'-73' (11') 5) 13,316'-30' (14') 2) 13,352'-55' (3') 6) 13,309'-14' (5') 3) 13,341'-47' (6') 4) 13,334'-36' (2')				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 13,309'-73' 5,000 gal. 15% NEFE	

PRODUCTION

28. Date First Production 5/29/96		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 5/17/96	Hours Tested 4 hr.	Choke Size 16/64	Prod'n For Test Period	Oil - Bbl. 47	Gas - MCF 421	Water - Bbl. 0	Gas - Oil Ratio 8.96 MCF/BBL
Flow Tubing Press. 2,290	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 282	Gas - MCF 2,526	Water - Bbl. 0	Oil Gravity - API - (Corr.) 55.5	

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

Test Witnessed By
Pro Line Well Testers

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 VP, Operations

Date 5/21/96