

Submit to Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

Geology, Minerals and Natural Resources Department

# OIL CONSERVATION DIVISION

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

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.  
30-025-33873

5. Indicate Type of Lease  
STATE  FEE

6. State Oil & Gas Lease No.  
L-5167

## 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 & GAS INC.

8. Well No.  
5

3. Address of Operator  
1445 ROSS AVE., SUITE 5300, LB 152, DALLAS, TX. 75202

9. Pool name or Wildcat  
JOHNSON RANCH (WOLFCAMP)

4. Well Location  
Unit Letter H : 1980 Feet From The NORTH Line and 660 Feet From The EAST Line  
Section 16 Township 24 S Range 33 E NMPM LEA County

10. Date Spudded 5/17/97 11. Date T.D. Reached 6/4/97 12. Date Compl. (Ready to Prod.) \_\_\_\_\_  
13. Elevations (DF & RKB, RT, GR, etc.) 3616' GL, 3634 RKB 14. Elev. Casinghead 3616'

15. Total Depth 13908' 16. Plug Back T.D. 13870' 17. If Multiple Compl. How Many Zones? ONE 18. Intervals Drilled By \_\_\_\_\_ Rotary Tools X Cable Tools \_\_\_\_\_

19. Producing Interval(s), of this completion - Top, Bottom, Name  
WOLFCAMP TOP 13213' BOTTOM 13787' 20. Was Directional Survey Made NO

21. Type Electric and Other Logs Run DUAL LATERLOG MICRO-SFL/GR CONDENSATED NEUTRON, LITHO DENSITY 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"	72	786'	17 1/2	490 SXS	NONE
9 5/8"	47	5287'	12 1/4	1575 SXS	NONE
7	29	12620'	8 3/4	1060 SXS	NONE

### 24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2	12216	13908	220		2 7/8	13042	12150

### 26. Perforation record (interval, size, and number) All 2 SPF

13784-87	13499-504	13354-58	13301-03
13756-58	13493-96	13344-51	13294-98
13680-84	13386-92	13325-36	13286-91
13650-55	13361-63	13310-16	13277-82

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
13213-13787	16000 GAL 20% HCL

### 28. PRODUCTION

28.13264-66 13213-19  
Date First Production 8/4/97 Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING Well Status (Prod. or Shut-in) PROD

Date of Test 8/7/97 Hours Tested 4 HRS Choke Size 12/64 Prod'n For Test Period \_\_\_\_\_ Oil - Bbl. 43 Gas - MCF 252 Water - Bbl. 0 Gas - Oil Ratio 5.9 MCF/BBL

Flow Tubing Press. 3592 Casing Pressure 0 Calculated 24-Hour Rate \_\_\_\_\_ Oil - Bbl. 258 Gas - MCF 1512 Water - Bbl. 0 Oil Gravity - API - (Corr.) 56.8

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented Test Witnessed By Pro 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 V P OPERATIONS Date 8/6/97