

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. 30-025-35328
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. LG 4138
7. Lease Name or Unit Agreement Name JACKSON UNIT
8. Well No. 8
9. Pool name or Wildcat JOHNSON RANCH WOLECAMP

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____	2. Name of Operator MURCHISON OIL & GAS, INC. (015363)
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIPP RESVR ☐ OTHER _____	3. Address of Operator 1100 MIRA VISTA BLVD.
4. Well Location Unit Letter <u>F</u> : <u>1980</u> Feet From The <u>NORTH</u> Line and <u>1980</u> Feet From The <u>WEST</u> Line Section <u>22</u> Township <u>24S</u> Range <u>33E</u> NMPM LEA County	10. Date Spudded 3/28/01
11. Date T.D. Reached 4/27/01	12. Date Compl. (Ready to Prod.) 5/16/01
13. Elevations (DF& RKB, RT, GR, etc.) 3591' GL 3612' KDB	14. Elev. Casinghead 3591'
15. Total Depth 13920	16. Plug Back T.D. 13797
17. If Multiple Compl. How Many Zones? N/A	18. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐
19. Producing Interval(s), of this completion - Top, Bottom, Name 13754 TO 13276	20. Was Directional Survey Made NO
21. Type Electric and Other Logs Run 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"	68 #/FT	797'	17-1/2"	625 SX CIRC TO SURFACE	
9-5/8"	47 #/FT	5260'	12-1/4"	1500 SXS CIRC TO SURFACE	
7"	32 #/FT	12600'	8-1/2"	1115 SXS TOC @ 3210'	
3-1/2"	12.95 #/FT	13920'	6"	340 SXS TOC @ 11600'	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC	
13276-280	13350-360	13600-602	13722-724	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
13295-297	13478-482	13625-630	13751-754	13276-754	40,000 GAL 20%ACID&30% CO2
13304-314	13487-498	13652-654			
13324-328	13520-544	13676-680			

PRODUCTION

28. Date First Production 5/22/01	Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING				Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 5/22/01	Hours Tested 4 HRS	Choke Size 11/64	Prod'n For Test Period	Oil - Bbl. 11	Gas - MCF 44	Water - Bbl. 0
Flow Tubing Press. 1510	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 66	Gas - MCF 264	Water - Bbl. 0	Oil Gravity - API - (Corr.) 56
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD						Test Witnessed By TOMMY FOLSOM

30. List Attachments

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 5/23/01

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

T. Anhy	1230	T. Canyon	
T. Salt		T. Strawn	13909
B. Salt		T. Atoka	
T. Yates		T. Miss	
T. 7 Rivers		T. Devonian	
T. Queen		T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres		T. Simpson	
T. Glorieta		T. McKee	
T. Paddock		T. Ellenburger	
T. Blinberry		T. Gr. Wash	
T. Tubb		T. Delaware Sand	5236
T. Drinkard		T. Bone Springs	9140
T. Abo		T.	
T. Wolfcamp	12308	T.	
T. Penn	13758	T.	
T. Cisco (Bough C)		T.	

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permain _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....t
No. 2, from.....t

No. 1 from.....to.....
.....to.....

Include data on rate of water inflow

No. 1, from.....

No. 2, from.....

No. 3, from.....

LITI

Carla

Use Mac picks to

complete back of

C105. I'm still waiting on TF to get some test data.

ect.....

feet.....

feet.....

meet if necessary)

From	To	Thickness in Feet	
1230	5236	4006	SA
5236	9140	3904	SA
9140	12308	3168	L
12308	13758	1450	LI
13758	13909	151	LI
13909	13936	27	LI

Thickness in Feet	Lithology