

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.

30-015-32387

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No. VO 5549

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:

NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐
WELL OVER BACK RESVR. ☐ OTHER ☐

2. Name of Operator

MURCHISON OIL & GAS, INC.

3. Address of Operator

1100 MIRA VISTA BLVD., PLANO, TX. 75093-4698

4. Well Location

Unit Letter O : 810 Feet From The SOUTH Line and 1800 Feet From The EAST LineSection I Township 17S Range 28E NMPM EDDY County

10. Date Spudded

8/24/02

11. Date T.D. Reached

9/22/02

12. Date Compl. (Ready to Prod.)

10/1/02

13. Elevations (DF& RKB, RT, GR, etc.)

3695' GL

3712' RKB

3695'

15. Total Depth

10500'

16. Plug Back T.D.

10425'

17. If Multiple Compl. How Many Zones?

N/A

18. Intervals Drilled By

Rotary Tools

10500'

Cable Tools

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

MORROW 10313' - 10326'

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

LATEROLOG, MCFL, GR, COMPENSATED NEUTRON 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"	68 #/FT	206	17-1/2"	235	
9-5/8"	47 #/FT	2445	12-1/4"	1600	
5-1/2"	17 #/FT	10506	8-1/2"	1900	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	10270	10270

26. Perforation record (interval, size, and number)

10313'-326' 4 SHOTS/FT 52 HOLES

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

10313-326 2000 GALS ISOSOL

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
10/1/02		FLOWING				SHUT-IN	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil – Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10/1/02	12 HRS	18/64		20	1500	0	75 MCF/BBL
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas – MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
2200 PSI	0		40	3000	0	60	

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

FLARED

Test Witnessed By

TOMMY FOLSOM

30. List Attachments

LATEROLOG, MCFL, GR, COMPENSATED NEUTRON DENSITY

31. I hereby certify that the information shown on both sides of this form as 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 10/8/02

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 8712	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn 9353	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 9824	T. Pictured Cliffs	T. Penn. "D"
T. Yates 792	T. Miss 10342	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 1558	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 1808	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2358	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3712	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 5100	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo 5790	T.	T. Wingate	T.
T. Wolfcamp 6997	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C) 8140	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 10022 to 10103
 No. 2, from 10222 to 10326
 No. 3, from to
 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
2400	4650	2250	DOLOMITE				
4650	5800	1150	DOLOMITE, ANHYDRITE, & SAND				
5800	6900	1100	DOLOMITE, ANHYDRITE & SHALES				
6900	7200	300	DOLOMITE, LIME, ANHYDRITE & SHALES				
7200	7500	300	LIME, ANHYDRITE & SHALES				
7500	9400	1900	LIME & SHALES				
9400	10500	1100	LIME, SAND, SHALES & CHERT				

OPERATOR: MURCHISON OIL & GAS
WELL/LEASE: GRIZZLY BEAR #1
COUNTY: EDDY

078-0011

STATE OF NEW MEXICO
DEVIATION REPORT

296	1/2	9,428	1 1/4
722	1/2	9,740	1/2
1,217	1/4	10,078	1/2
1,699	1 1/4	10,502	3/4
1,920	1/2		
2,445	1 1/2		
2,540	1 1/4		
2,764	3/4		
3,115	1		
3,403	1 1/4		
3,685	1 3/4		
3,961	1 1/2		
4,153	1		
4,442	1 3/4		
4,722	1 1/2		
4,979	1 1/2		
5,263	1 1/2		
5,542	1 1/4		
5,832	1 1/4		
6,111	1		
6,401	1		
6,684	1		
6,965	1/2		
7,278	1		
7,564	1		
7,833	1		
8,338	1 1/4		
8,620	1 1/4		
8,926	3/4		



By: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 2nd day of October, 2002, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Joni D. Hodges
Notary Public for Midland County, Texas

My Commission Expires: 3/31/2003

