

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-105
Revised June 10, 2003

WELL API NO.

30-005-63696

5. Indicate Type of Lease

STATE ☐ FEE ☒

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

2. Name of Operator
Manzano Oil Corporation

3. Address of Operator
P.O. Box 2107, Roswell NM 88202-2107

7. Lease Name or Unit Agreement Name
Lackey Fee

8. Well No. #1

9. Pool name or Wildcat
WC; Mississippian

4. Well Location

Unit Letter M : 1300 Feet From The South Line and 660' Feet From The West Line

Section 33 Township 12S Range 28E NMPM Chaves County

10. Date Spudded 11/12/04 11. Date T.D. Reached 12/13/04 12. Date Compl. (Ready to Prod.) N/A 13. Elevations (DF& RKB, RT, GR, etc.) GR - 3618' 14. Elev. Casinghead N/A

15. Total Depth 7890' 16. Plug Back T.D. Surface 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools A Cable Tools

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

20. Was Directional Survey Made
yes

21. Type Electric and Other Logs Run GR, Micro-CFL, Lat, CN

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"	#48	263'	17-1/2"	300sx - Circ to Surface	N/A
8-5/8"	#24	1670'	11"	800sx - Circ to Surface	N/A

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

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

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

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

30. List Attachments Deviation Log, E-Logs

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

Printed
Name

Toby Solis

Title Engineer

Date 3/17/05

E-mail Address

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	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 7475	T. Pictured Cliffs	T. Penn. "D"
T. Yates 335	T. Miss 7670	T. Cliff House	T. Leadville
T. 7 Rivers 460	T. Devonian	T. Menefee	T. Madison
T. Queen 1030	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 1330	T. Montoya	T. Mancos	T. McCracken
T. San Andres 1595	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 2935	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 4365	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo 5150	T.	T. Wingate	T.
T. Wolfcamp 6194	T.	T. Chinle	T.
T. Penn 6870	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

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

WELL NAME AND NUMBER Lackey No. 1
LOCATION 1300' FSL & 660' FWL, Section 33, T12S, R28E, Chaves County NM
OPERATOR Manzano Oil
DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1-3/4° 231'</u>	<u>3/4° 4021'</u>	<u> </u>
<u>1/2° 512'</u>	<u>1/4° 4493'</u>	<u> </u>
<u>1/4° 1010'</u>	<u>1/2° 5000'</u>	<u> </u>
<u>3/4° 1518'</u>	<u>3/4° 5501'</u>	<u> </u>
<u>1° 2000'</u>	<u>3/4° 6000'</u>	<u> </u>
<u>1° 2500'</u>	<u>1/2° 6507'</u>	<u> </u>
<u>1-1/4° 2978'</u>	<u>1/2° 7008'</u>	<u> </u>
<u>1° 3515'</u>	<u>3/4° 7512'</u>	<u> </u>

Drilling Contractor United Drilling, Inc.

By: George A. Aho

Title: Business Manager

Subscribed and sworn to before me this 17th day of December,
2004.

Carlene Martin
Notary Public

My Commission Expires: 10-08-08

Chaves New Mexico
County State