

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 ResourcesOil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505Form C-105
Revised March 25, 1999

WELL API NO. 30-025-35499

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No. VO-5839

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

8. Well No.

1

3. Address of Operator

P.O. BOX 2107 - ROSWELL, NM 88202-2107 (505) 623-1

9. Pool name or Wildcat

KING, WOLFCAMP

4. Well Location

Unit Letter A : 330 Feet From The NORTH Line and 1222 Feet From The EAST Line

Section 2 Township 14S Range 37E NMPM LEA County

10. Date Spudded 10/9/01	11. Date T.D. Reached 11/27/01	12. Date Compl. (Ready to Prod.) 1/16/02	13. Elevations (DF& RKB, RT, GR, etc.) 3858 RKB	14. Elev. Casinghead 3842'
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15. Total Depth 12,565	16. Plug Back T.D. 10,900	17. If Multiple Compl. How Many Zones? 0-12,565	18. Intervals Drilled By Rotary Tools	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name 9,362'-9,400' (WOLFCAMP)	20. Was Directional Survey Made YES
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21. Type Electric and Other Logs Run

GR-NEU-DEN-HIRES LL-SONIC

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	406'	17 1/2"	415sx-CIRC	0
9 5/8"	47#/FT	4600'	12 1/4"	1295sx-CIRC	0
5 1/2"	20#/FT	12565'	7 7/8"	960sx-toc@59	0

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
2 7/8"					2 7/8"	9450	

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

9362'-9400' W/115 HOLES

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

9362'-9400' 15,000gl 15% NeFe acid

28. PRODUCTION

Date First Production 7/14/02		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping			Well Status (Prod. or Shut in) Producing		
Date of Test 7/19/02	Hours Tested 24	Choke Size n/a	Prod'n For Test Period	Oil - Bbl 186	Gas - MCF 110	Water - Bbl 8	Gas - Oil Ratio 591:1
Flow Tubing Press. n/a	Casing Pressure n/a	Calculated 24-Hour Rate	Oil - Bbl 186	Gas - MCF 110	Water - Bbl 8	Oil Gravity - API - (Corr.) 44	

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

Vented

Test Witnessed By

M. Hanagan

30. List Attachments

None

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

Mike Hanagan

Title Agent

Date 8/19/02

5

K-z

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 2190	T. Canyon
T. Salt	T. Strawn
B. Salt	T. Atoka 11270
T. Yates 3160	T. Miss 11712
T. 7 Rivers	T. Devonian 12502
T. Queen 3760	T. Silurian
T. Grayburg	T. Montoya
T. San Andres 4318	T. Simpson
T. Glorieta	T. McKee
T. Paddock	T. Ellenburger
T. Blinebry	T. Gr. Wash
T. Tubb 7340	T. Delaware Sand
T. Drinkard	T. Bone Springs
T. Abo	T.
T. Wolfcamp 9360	T.
T. Penn	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. Permian	T.
T. Penn "A"	T.

OIL OR GAS SANDS
OR ZONES

No. 1, from 12530 to 12565
No. 2, from 9362 to 9400

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

Clear