

Submit to Appropriate
District Office
State Lease - 6 copies
For 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. 30-025-05087
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Howard Fleet
8. Well No. 2
9. Pool name or Wildcat King Devonian Penn

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐					7. Lease Name or Unit Agreement Name Howard Fleet				
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DEEP REPAIR ☐ OTHER ☐									
2. Name of Operator Manzano Oil Corporation (505) 623-1996					8. Well No. 2				
3. Address of Operator P.O. Box 2107, Roswell, NM 88202-2107					9. Pool name or Wildcat King Devonian Penn				
4. Well Location Unit Letter P : 990 Feet From The South Line and 330 Feet From The East Line Section 35 Township 13 South Range 37 East NMPM Lea County									
10. Date Spudded 12/10/96		11. Date T.D. Reached		12. Date Compl. (Ready to Prod.) 1/11/97		13. Elevations (DF & RKB, RT, GR, etc.) 3852' DF		14. Elev. Casinghead	
15. Total Depth		16. Plug Back T.D. 11,080'		17. If Multiple Compl. How Many Zones?		18. Intervals Drilled By Rotary Tools		Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 10,876-894'								20. Was Directional Survey Made	
21. Type Electric and Other Logs Run On file.								22. Was Well Cored	

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
On File.					

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
							10,777'

26. Perforation record (interval, size, and number) 10,876-894'	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	10,876-894'	Acidize w/3500 gal 20% NEEF

PRODUCTION

28. Date First Production 1/11/97		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 1/15/97	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 66	Gas - MCF 99	Water - Bbl 25	Gas - Oil Ratio 1500
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl 66	Gas - MCF 99	Water - Bbl 25	Oil Gravity - API - (Corr.) 40	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Ronnie Carre
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30. List Attachments None

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 Allison Hernandez Printed Name Allison Hernandez Title Eng. Tech. Date 1/16/97

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 _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____
T. Grayburg _____
T. San Andres _____
T. Glorieta _____
T. Paddock _____
T. Blinebry _____
T. Tubb _____
T. Drinkard _____
T. Abo _____
T. Wolfcamp _____
T. Penn _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....

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
			On file.