

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.	30-025-33636
5. Indicate Type of Lease	STATE ☐ FEE ☒
6. State Oil & Gas Lease No.	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____	7. Lease Name or Unit Agreement Name "SV" Double Eagle
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DESIGN ☐ PLUG BACK ☐ DDP ☐ REPAIR ☐ OTHER _____	

2. Name of Operator Manzano Oil Corporation	8. Well No. 1
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3. Address of Operator P.O. Box 2107, Roswell, NM 88202-2107	9. Pool name or Wildcat NE Lovington-Pennsylvanian
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4. Well Location Unit Letter <u>G</u> : <u>1500</u> Feet From The <u>North</u> Line and <u>2148</u> Feet From The <u>East</u> Line Section <u>11</u> Township <u>16 South</u> Range <u>36 East</u> NMPM Lea County
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10. Date Spudded 10/30/96	11. Date T.D. Reached 11/29/96	12. Date Compl. (Ready to Prod.) 12/17/96	13. Elevations (DF& R&B, RT, GR, etc.) 3886' GL	14. Elev. Casinghead 3904' KB
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15. Total Depth 12,000'	16. Plug Back T.D. 11,929'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0 - 12,000'	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name 11,535 - 11,627' Strawn	20. Was Directional Survey Made No
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21. Type Electric and Other Logs Run Dual Ind Focused Log w/GR, CNL/Z-Densilog w/GR, BHC-Sonic	22. Was Well Cored No
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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#	405' KB	17-1/2"	350 sx C1 C	None
8-5/8"	32#	4,346' KB	11"	1500 sx Lite + 200 C	None
5-1/2"	17 & 18#	12,000' KB	7-7/8"	1st stg - 460 sx H	None
				2nd stg - 180 sx H	
		DV @ 7,059' KB			

24. LINER RECORD	25. TUBING RECORD
SIZE TOP BOTTOM SACKS CEMENT SCREEN	SIZE DEPTH SET PACKER SET
	2-7/8" 10,510' 10,510'

26. Perforation record (interval, size, and number) 11,535-71' 11,580-11,602' 11,609-627'	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 11,535-11,627' 3000 gal 20% NEFE
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28. PRODUCTION

Date First Production 12/15/96	Production Method (Flowing, gas lift, pumping - Size and type pump) Swabbing	Well Status (Prod. or Shut-in) TA					
Date of Test 12/16/96	Hours Tested 2	Choke Size	Prod'n For Test Period	Oil - Bbl 4.8	Gas - MCF TSTM	Water - Bbl 1.2	Gas - Oil Ratio Nil
Flow Tubing Press. 0	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl 57	Gas - MCF TSTM	Water - Bbl 14	Oil Gravity - API - (Corr.) 40	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By Ronnie Carre
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30. List Attachments Dual Ind Focused Log w/GR, CNL/Z-Densilog w/GR, BHC-Sonic

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

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	2,070	T. Canyon	11,067	T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn	11,540	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka	11,678	T. Pictured Cliffs		T. Penn. "D"	
T. Yates	3,236	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers	3,482	T. Devonian		T. Menefee		T. Madison	
T. Queen	4,092	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4,738	T. Simpson		T. Gallup		T. Ignacio Otzte	
T. Glorieta	6,430	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinberry		T. Gr. Wash		T. Morrison		T.	
T. Tubb	7,620	T. Delaware Sand		T. Todilto		T.	
T. Drinkard		T. Bone Springs		T. Entrada		T.	
T. Abo	8,454	T.		T. Wingate		T.	
T. Wolfcamp	9,720	T.		T. Chinle		T.	
T. Penn		T.		T. Permian		T.	
T. Cisco (Bough C)	11,036	T.		T. Penn "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....
 No. 2, 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
0	2070	2070	Redbeds, Shale, Limestone				
2070	3236	1166	Anhydrite, Shale				
3236	4092	856	Dolomite, Sand, Anhydrite				
4092	8454	1362	Dolomite, Shale, Sand				
8454	9720	1266	Dolomite, Limestone, Shale				
9720	11678	1958	Limestone, Shale, Chert				
11678	12000	322	Sand, Shale, Limestone				