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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
LG-2869	

1a. TYPE OF WELL						7. Unit Agreement Name							
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐						Airstrip Northwest Deep Unit							
b. TYPE OF COMPLETION						8. Farm or Lease Name							
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐						Airstrip Northwest Deep Unit							
2. Name of Operator						9. Well No.							
Manzano Oil Corporation 505/623-1996						1							
3. Address of Operator						10. Field and Pool, or Wildcat							
P.O. Box 571, Roswell, NM 88202						Undes Wildcat							
4. Location of Well													
UNIT LETTER <u>B</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM						12. County							
THE <u>East</u> LINE OF SEC. <u>20</u> TWP. <u>18S</u> RGE. <u>34E</u> NMPM						Lea							
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)							
6/29/85		11/28/85		12/31/85		4050.9 GR							
19. Elev. Casinghead		4050.9 GR											
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By							
13,850'		11,569'		N/A		Rotary Tools 0-13,850'							
24. Producing Interval(s), of this completion — Top, Bottom, Name						25. Was Directional Survey Made							
11,420 to 11,440' Lower Wolfcamp						No							
26. Type Electric and Other Logs Run						27. Was Well Cored							
Schlumberger Dual Laterolog, Neutron-Density, Propagation, Gamma Ray, Volar						No							
28. CASING RECORD (Report all strings set in well)													
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED							
13-3/8"	54.5#	370'	17-1/2"	350 sacks-Circ 95 sks		None							
8-5/8"	24,28 & 32#	5,050'	12-1/4"	2600 sacks-Circ 15 sks		None							
5-1/2"	17#	11,611'	7-7/8"	1200 sacks		None							
29. LINER RECORD				30. TUBING RECORD									
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET						
					2-7/8"	11,357'	11,357'						
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
11,420' to 11,440' (20'=21 holes)				<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>11,420-11,440'</td> <td>Acid w/1000 gal 15% Mud Acid</td> </tr> <tr> <td>11,420-11,440'</td> <td>Acid w/4000 gal 20% NEFE</td> </tr> </table>				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	11,420-11,440'	Acid w/1000 gal 15% Mud Acid	11,420-11,440'	Acid w/4000 gal 20% NEFE
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11,420-11,440'	Acid w/1000 gal 15% Mud Acid												
11,420-11,440'	Acid w/4000 gal 20% NEFE												
33. PRODUCTION													
Date First Production		Production Method (Flowing, gas lift, pumping — Size and type pump)				Well Status (Prod. or Shut-in)							
12/12/85		Flowing				Producing							
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio						
12/31/85	24 hrs	36/64		200	300	0	1500						
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)							
10# to 220#			200	300	0	39.0°							
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By							
Vented						Carroll Bellah							
35. List of Attachments													
Above mentioned logs and inclination report													
36. 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.													
SIGNED <u>Jackie Midkiff</u>				TITLE <u>Jackie Midkiff/Prod Clerk</u>		DATE <u>1/3/86</u>							

This form is to be filled with the appropriate District Office of the Commission 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 30 through 34 shall be reported for each zone. The form is to be filled in quadruplicate except on state land, where six copies are required. See Rule 1105.

Southeastern New Mexico

Northwestern New Mexico

[illegible]

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation
3200	Log		
3200	3560	360	Any, red shale & sand
3560	4440	880	Any, dolo & red shale
4440	4880	440	Dolo, Any & sand
4880	5050	170	Dolo, Sand, Red & gray shale
5050	5285	235	Sand & Dolo
5285	5950	665	Dolo
5950	7090	1140	Sand, Shale & Dolo
7090	7420	330	Dolo & Sand
7420	8764	1344	Lime & Shale
8764	8890	126	Dolo, Lime & Chert
8890	9100	210	Sand, Shale & Lime
9100	9480	380	Dolo, Shale & Sand
9480	10360	880	Shale, Dolo & Chert
10360	10950	590	Dolo, Chert & Shale
10950	11570	620	Lime, Chert & Shale
11570	12410	840	Shale & Lime
12410	12630	220	Lime & Shale
12630	13040	410	Lime, Shale & Sand
13040	13400	360	Lime & Shale
13400	13750	350	Sand, Shale & Lime
13750	13850	100	Lime & Shale
Starts			

From	To	Thickness In Feet	Formation
SUMMARY OF DRILL STEM TESTS:			
DST #1	9540' to 9677' (137')	Recovered 130' total (5' oil, slightly w cut & 125' drlg fluid w/trace of oil)	Sampler 100 ccs oil, 2200 ccs drlg mud Temp 140°
DST #2	11,305' to 11,400'	Recovered 678' total fluid (3' free oil, 600' gas & oil cut drlg mud, 75' gas cut water) no press on sampler, 490 cc water, 10 cc oil, Temp 158°	DST #3: 11,416 to 11,569'
Recovered 1635' total fluid (1100' oil & gas cut oil, 535' gas cut mud) sampler no data, leaked by sampler, Temp 158° back side taking mud all during test.			
DST #4 12,728 to 12,840' (112')			
Recovered 589' drlg fluid, Sampler 40#, 2200 cc's drlg fluid, no gas, Temp 170°			



LTR



Job separation sheet



INCLINATION REPORT

OPERATOR:

Manzano Oil Corporation
P. O. Box 571
Roswell, New Mexico 88202

LOCATION:

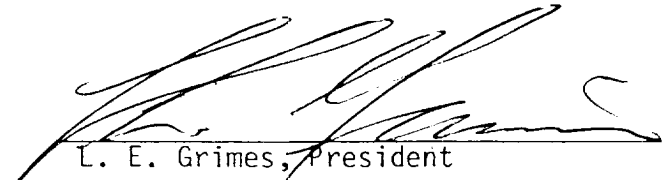
Airstrip Northwest Deep Unit #1,
Lea County, New Mexico
660' FNL & 1980' FEL,
Sec. 10, T-18-S, R-34-E.

DEPTH FEET	INCLINATION DEGREES	DEPTH FEET	INCLINATION DEGREES	DEPTH FEET	INCLINATION DEGREES
320	3/4	7,211	1-3/4	10,763	2-1/2
890	1/2	7,410	2	11,000	2-1/2
1,492	1	7,644	2	11,185	2
1,730	1	7,890	2	11,340	1-3/4
2,041	3/4	8,146	2-1/4	11,400	1-1/2
2,267	1	8,423	2	11,923	1
2,510	1	8,665	2	12,225	1-1/4
3,007	1-1/4	9,204	3	12,640	1-1/4
3,298	1	9,416	3-1/2	12,840	1-1/2
3,796	1	9,523	3-1/2	13,375	1
4,039	1	9,602	3-3/4	13,850	1
4,572	1/2	9,677	3-1/2		
5,050	3/4	9,738	3-1/4		
5,619	3/4	9,846	3		
6,042	1-1/4	10,046	2-1/2		
6,539	1-1/4	10,496	3		
7,085	1-3/4	10,628	2-1/4		

COUNTY OF MIDLAND
STATE OF TEXAS

The undersigned states that he has knowledge of the facts and matter herein set forth and that the same are true and correct.




L. E. Grimes, President

SUBSCRIBED AND SWORN TO BEFORE ME THIS 11 day of December 19 85


Notary Public

My commission expires: December, 1988

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D.C.
HOLDS OFFICE