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Form C-105
Revised 1-1-65

AMENDED

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

5a. Indicate Type of Lease	State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	B-8942	

1a. TYPE OF WELL	
OIL WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>
b. TYPE OF COMPLETION	
NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator	
Mana Resources, Inc.	
3. Address of Operator	
1009 Midland National Bank Building, Midland, Texas 79701	
4. Location of Well	
UNIT LETTER 0	LOCATED 1980 FEET FROM THE East LINE AND 660 FEET FROM

7. Unit Agreement Name
8. Farm or Lease Name
State 30
9. Well No.
1
10. Field and Pool, or Wildcat
Wildcat
12. County
Lea

THE South LINE OF SEC. 30 TWP. 15-S RGE. 33-E NMPM
15. Date Spudded
11-19-69
16. Date T.D. Reached
1-30-70
17. Date Compl. (Ready to Prod.)
18. Elevations (DF, RKB, RT, GR, etc.)
4228 G.L., 4246 K.B.
19. Elev. Casinghead
20. Total Depth
13,710'
21. Plug Back T.D.
22. If Multiple Compl., How Many
23. Intervals Drilled By
Rotary Tools
Rotary

24. Producing Interval(s), of this completion - Top, Bottom, Name
25. Was Directional Survey Made
Yes

26. Type Electric and Other Logs Run
Sonic-Gamma Ray, Dual Induction-Laterlog & Proximity Log-Microlog
27. Was Well Cored
No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
12-3/4"	33.70#	330'	16"	350 Sacks (Tested 1500#)	
8-5/8"	24# & 32#	4384'	11"	400 Sacks (Tested 1500#)	466'

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
	DEPTH INTERVAL
	AMOUNT AND KIND MATERIAL USED

33. 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.)	

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

35. List of Attachments
3-Electric Logs, 2 Drill Stem Tests, 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 [Signature] TITLE Manager of Operations DATE March 4, 1970

INSTRUCTIONS

This form is to be filed 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 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 <u>1475'</u>	T. Canyon <u>10,612'</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>11,352'</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>12,300'</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2662'</u>	T. Miss <u>13,094'</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4280'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5885'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>7055'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7710'</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9290'</u>	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) <u>10,123'</u>	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	9,200		Samples not examined	0,970	11,030	40	Limestone, as above & Sand-
9,200	9,291	91	Dolomite, finely crystalline, tan-brown, dense				stone, tan, fine, glauconitic, tight, no shows
9,291	9,487	196	Limestone, dense to medium crystalline, tan-white, some amber	11,030	11,520	490	Mostly limestone, white, tan & brown, dense, fossiliferous
9,487	9,850	363	Mostly limestone, white, tan & brown, dense to fine crystalline, cherty in part, gray at bottom	11,520	11,760	240	Shale, gray-black & Limestone brown, shaly in part
9,850	9,900	50	Limestone, white, vuggy, sucrosic, good show	11,760	11,880	220	Limestone, white, to tan, dense, fossiliferous
9,900	10,410	510	Mostly limestone, tan- brown, dense to porous, slightly cherty in part, no shows	11,880	11,950	70	Shale, gray & sandstone, white, fine to medium grained
10,410	10,520	110	Limestone, brown, cherty to very cherty				poorly sorted, glauconitic, no show
10,520	10,730	210	Limestone, white-tan, dense to medium crystal- line, reefoid in part, no shows	11,950	12,350	400	Limestone, white to black, mottled "Basin Type", lime- stone dense, fossiliferous & shale, gray to black
10,730	10,970	240	Limestone, tan-brown, dense, slightly cherty	12,350	12,500	150	Mostly, shales, gray & black & sandy limestones
				12,500	12,590	90	Mostly sandstones, white, fine to coarse granular, well sort- ed, good show in top
				12,590	13,100	510	Mostly shale, gray & lime- stone dark brown
				13,100	13,330	230	Limestone, brown, dense siliceous

FORMATION RECORD (continued)

<u>From</u>	<u>To</u>	<u>Thickness in Feet</u>	<u>Formation</u>
13,330	13,430	110	Shale, black
13,430	13,560	130	Limestone, dark brown, dense & Shale, gray-black
13,560	13,710	150	Limestone, dark brown to gray, dense siliceous