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Form C-105
Revised 1-1-65

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

RECEIVED

FEB 22 1971

O. C. C.
ARTESIA, OFFICE

5a. Indicate Type of Lease: State XXX Fee ☐
5. State Oil & Gas Lease No.: B-1266

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL XX DRY ☐ OTHER
b. TYPE OF COMPLETION: NEW WELL XX WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

7. Unit Agreement Name:
8. Farm or Lease Name: State 21
9. Well No.: 1
10. Field and Pool, or Wildcat: ~~Undesignated~~ Gas

2. Name of Operator: Mana Resources, Inc.
3. Address of Operator: 1216 Hartford Building, Dallas, Texas 75202
4. Location of Well: UNIT LETTER P LOCATED 660 FEET FROM THE S LINE AND 660 FEET FROM THE E LINE OF SEC. 21 TWP. 17S RGE. 29E NMPM
12. County: Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
Nov. 20, 1970	January 1, 1971	January 15, 1971	3563 KB	3552

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
10835	10801	--	→	X	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 10,748 - 10,802 Morrow
25. Was Directional Survey Made: No
26. Type Electric and Other Logs Run: Gamma ray-sonic, Dual Induction - electric
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
11 3/4"	32#	756	15"	750 sx circ	
8 5/8"	24# & 32#	3500	11"	600 sx	
4 1/2"	11.60#	10834	7 7/8"	300 sx	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
--				
--				

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	10746	10715

31. Perforation Record (Interval, size and number)
10,748 - 10,776
0.43" hole
56 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
none	

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
--	Flowing	Shut-In

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
Jan. 15, 1971	3.75	1.250		--	4,459	--	--

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
1405	pkr		--	4,459	--	--

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

35. List of Attachments: 2 Drillstem tests, 1 Gammaray - Sonic, 1 Dual Induction - electric

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 John Gould TITLE Engineer DATE 2/16/71

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		T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka	10,222 (-6659)	T. Pictured Cliffs		T. Penn. "D"	
T. Yates		T. Miss		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		T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta	3864 (-301)	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb		T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo		T. Bone Springs		T. Wingate		T.	
T. Wolfcamp	7202 (-3639)	T.	Morrow 10,644 (-7081)	T. Chinle		T.	
T. Penn.		T.		T. Permian		T.	
T Cisco (Bough C)		T.		T. Penn. "A"		T.	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
3500	3864	365	Dolomite				
3864	3960	96	Sandy Dolomite and Shale				
3960	5420	1460	Dolomite, some shale				
5420	5980	560	Shale and Dolomite				
5980	6800	820	Interbedded Dolomite and Shale				
6800	7202	402	Dolomite				
7202	7340	138	Granular Dolomite				
7340	7820	480	Limestone, some dolomite				
7820	8490	670	Limestone and Shale				
8490	8750	260	Limestone				
8750	8830	80	Reef Type Limestone				
8830	10222	1392	Limestone, some shale				
10222	10400	178	Limestone and Black Shale				
10400	10644	244	Limestone, Sandstone and Shale				
10644	10745	101	Limestone and Glauconitic Sandstone				
10745	10801	56	Sandstone				
10801	10835	34	Shale, black				