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Form C-105
Revised 11-1-78

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

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Bureau of Mines

1a. TYPE OF WELL		OIL WELL ☐	GAS WELL ☐	DRY ☒	OTHER ☐	NOV 27 1978
b. TYPE OF COMPLETION		NEW WELL ☐	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐	DIFF. RESVR. ☐
2. Name of Operator		McClellan Oil Corporation				
3. Address of Operator		P.O. Box 848, Roswell, New Mexico 88201				
4. Location of Well		UNIT LETTER <u>L</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM				
THE <u>West</u> LINE OF SEC. <u>32</u> TWP. <u>15-S</u> RGE. <u>29-E</u> NMPN						

5a. Indicate Type of Lease	State ☒	Fee ☐
5. State Oil & Gas Lease No.	L-1511	

7. Unit Agreement Name	
8. Farm or Lease Name	M & M State
9. Well No.	1

10. Field and Pool, or Wildcat	Wildcat
12. County	Chaves

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
10/01/78	11/11/78	None 11-17-78	3747 G.L.	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
2365'				Cable Tools
				0-2365

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
None	No

26. Type Electric and Other Logs Run	27. Was Well Cored
Gamma-ray Neutron	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	20 lb.	320'	12"	200 SX	None

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	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
2 copies of sample description; 2 copies of electrical log furnished by logging company
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>J. McClellan</u>	TITLE <u>Operator</u>	DATE <u>November 24, 1978</u>
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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, 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 <u>225</u> _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>692</u> _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>865</u> _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>1387</u> _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>1600</u> _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>2092</u> _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>2330</u> _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	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 _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from None to _____ No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....None.....to.....feet.

No. 2, from.....to.....feet.

No. 3, from.....to.....feet.

No. 4, from.....to.....feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
			See sample description				

STATE	COUNTY	ELEVATION	McCLELLAN	COMPANY	WELL NO.
New Mexico	Chaves	3747' GL	McClellan	McClellan Oil Corporation ✓	
IND OF SAMPLES	LOCATION	S	T	R	FARM
Cable Tool	1980'ESI & 990'EWI	32	15-S	29-F	M & M State

DEPTH	DOLO %	LIME %	DESCRIPTION	SALT %	ANHY %	SHALE	SAND	CHT.	NOTES
						Red Gry. Grn. Blk.	Red Gry.		
0-225			Surface gravel, vest beds						
225-692				100					
692-772			Red beds, anhy. l. & shale w/ strings of salt						
772-76				20	80	Gry. to wh.			
92			20 pink potash		80				
800				20	80				
10					100				
23				30	70	Shale w/ gyp & anhyd.			
35	10		Gry. anhyd. silt. pr.		90	Gry. & wh. part. d. l. w/ s.			
40	20		tan, hly. dolo		60	Gry.	20	tan loose dolomitic	
50	20				60		20	tan dolo. (v. l.) dolomitic	
55				10	60	30 Vfg silty sh.			
70					80	20 " " "			
76					40	60 " " "			
85			Top Yata 876			50 " " "	50	Vfg shaly fr. silt. ed	
95					20		80	" " "	
911					70	30 Clay-hard			FOG's
24				10	40		40	10 Gry. f. tight - Red shaly silt	
34					50	20 hard	30	Shaly silt	
45					80	20 hard silty sh			
54					50	50 " "			
65					50	30 " "	20	hard Vfg	
75					30	40 " "	30	"	
87					10	70 " "			
95					70	30 " "			
1007	20		tan massive		60	20 " "			
10	60		Sublithographic tan		20		20	f. tight hard	
20	10		" "		70	20 mottled rd. t. gry			
30					70	30 Shaly silt			
40					80	10		Shale w/ anhyd.	

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ARTESIA OFFICE

JACK L. MCCLELLAN

STATE		COUNTY	ELEVATION	COMPANY										
				McClellan Oil Corp.										
IND OF SAMPLES		LOCATION		S	T	R	FARM		WELL NO.					
				32	15-S	29-E	M \$ M State		1					
	DOLO	LIME		SALT	AHNY	SHALE				SAND		CHT.	NOTES	
DEPTH	%	%	Description	%	%	Red	Gry.	Grn.	Blk.	Red	Gry.	Description	%	
1040-50					90	10	Shaley silt							
60	Tr.		tan fx		50	10	"		"	20	10	Mg tight-Rt fg friable		
66	10		H. tan anhyd. dol.		90	Tr.								
73	10	"	"		70					20		Tr. fg friable to unconsol.		
83	Tr.	"	"		70	10	Shaley silt			20		Unconsol.		
89					90	10	"		"					
96					90	10								
1105					100		Snow wh. mx							
11					100	"	"		fx					
15					100									
24	20		Gry to tan highly porous		60	20	Shaley silt		tight					
34	Tr.				80	20								
45					90	10	Gry massive anhyd.							
56					80	10								
64					80	10								
75					70	30								
85					100		Portland dolomite							
91	20		tan sucrosic		80									
95					100									
1206	20		tan dense fx		70	10								
19					100		Snow wh.							
25					100	"	"							
35					90	10								
50						10								
65	Tr.				100		Massive							
70	Tr.				80	20								
82				20	70	10								
97					70	10	20							
1305					80	10	10							
11					90	10								
21	30		Sucrosic tan		50	20								
35	Tr.	"	"		100									
46					100									
58					90	10	Silt							
67					80	10	10							

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STATE	COUNTY	ELEVATION	COMPANY			
			McClellan Oil Corp.			
IND OF SAMPLES	LOCATION	S	T	R	FARM	WELL NO.
		32	15-S	29-E	M & M State	1

DEPTH	DOLO	LIME	Description	SALT	AHNY	SHALE				SAND		Description	CHT.	NOTES
	%	%		%	%	Red	Gry.	Grn.	Blk.	Red	Gry.		%	
1367-80				10	70	20								
88	Tr.				100									
98					40	30				30		fg fairly friable		
1406					30	50				20				
12					20	60				20				
25				20	50	30								
35					70	30								
46				70	30									
1446-1557	7		See page 3-A											
557-62					70	30								
73					70	10	20							
76					90	10								
80					70	20	10							
94				20	30	20	10			20		Shaly		
1600					50	20	20			10		" "		
14	20		Queen 1610		10	10						60	fg friable, gray, pow.	Dead-end FGS
25			Tested this. v. c.		10	10								
28					30	20				5		fg friable		
40					20	20	10			60		" " Shaly		
43			Crushing water in hole (100')		60	20	20							
50					70	10	20							
59					60	20				20		fg friable		
69					100									
80	20		Highly porous		70	10								
90	20		tan fx slight pow.		70	10								
1763	10		" "		80	10								
10					80	10	10							
21					60	10	20			10				
33					60	10	20			10				
43					80	10	10							
58					20					80		Shaly silt		
75					100									
90				10	70	20								
1902				30	50					20		fg friable		
12										100		fg friable		

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TATE	COUNTY	ELEVATION	COMPANY													
			McClellan Oil Corporation													
IND OF SAMPLES	LOCATION		S	T	R	FARM						WELL NO.				
			32	15-S	29-E	M & M State						1				
	DOLO	LIME		SALT	AHNY	SHALE				SAND			CHT.	NOTES		
DEPTH	%	%	Description	%	%	Red	Gry.	Grn.	Blk.	Red	Gry.	Description	%			
1446-65					100	Snow powdery gyp & anhyd										
73					100		"		"		"	"				
81					100		"		"		"	"				
93					100		"		"		"	"				
1505					100		"		"		"	"				
20					100		"		"		"	"				
31					80	10				10		fg shaley				
42					10					70	20	Gry fg friable				
53					80					20						
57					100											
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STATE		COUNTY	ELEVATION	COMPANY									
				McClellan Oil Corp.									
KIND OF SAMPLES		LOCATION		S	T	R	FARM				WELL NO.		
				32	T15S	29E	M & M State				1		
DEPTH	DOLO	LIME	Description	SALT	AHNY	SHALE				SAND		CHT.	NOTES
	%	%		%	%	Red	Gry.	Grn.	Blk.	Red	Gry.	Description	
1012-22			T. Pennosa 1826							Pink	100	Mg unconsolidated & clean	
35	30		tan dr								70	Gry. mg unconsolidated	
42			Testel hie 1826		100								
50			No oil or gas		40	100 wtr. in				60		Pink unconsol.	Sand? or anhyd.
60						hole				100		"	"
70										100		"	"
75				20	20					80		"	"
87				20	30					50		"	"
1900					30					70		fg unconsol. sd	
10					70					30			
27	10		anhydritic, tan		70					20			
35					100								
48										100		fg hard tight	
57					50					50		" "	
66					60					40		Vf unconsol.	
80					80					20		fg hard	
88					30					70		fg unconsol.	
97					100	Massive gry.							
2010					100								
18					100								
25					100								
30	70		Grayish tan dr		30								
45	30		" "		60	10							
61	Tr.				80					20		Vf hard	
69	Tr.				80					20		Gry drd	
80					70					20	10	Gry. anhydritic	
90	20		lt. tan		80	Dolomitic							
2102	100		Tan fx T. Grayburg										
10	100		Tan fx		Tr.								
20	80		"		20								
27	100												
43	50		Succinate tan fx							50		tan fg friable - slight show dead oil	
55	100												
60	100												
75	30				50					20		fg drd	

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STATE		COUNTY		ELEVATION		COMPANY																					
						McClellan Oil Corp.																					
KIND OF SAMPLES		LOCATION				S		T		R		FARM		WELL NO.													
						32		15-S		29-E		M & M State		1													
		DOLO		LIME		SALT		AHNY		SHALE				SAND		CHT.		NOTES									
DEPTH		%		%		%		%		Red		Gry.		Grn.		Blk.		Red		Gry.		Description		%			
2175-87		10						20										70				fg unconsol.					
2200								100										1									
05								90										10									
18								30										70				fg hard					
30								50										50				"					
45								100																			
50								80										20									
63								90		Pink & gray								10									
75		20		buff fx				70										10									
85		100		" tan fx				Tr.																			
95		70		"		"		10		Dull gold fluv. bl. cat		20		fx dolomite friable													
2305								80										20				fg hard, shaly					
19		20						50		No fluv.		10		20		fg tight - tr. dead oil stn FOG's											
31		10		Top San And. 2330'				10		"		"		60		20		Gry fg friable - Rd. friable to light									
39		70		tan & pink fx				30																			
46		100		"		"																					
55		70		"		"		30																			
65		100		"		"																					

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