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Form C-105
Revised 11-1-78

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

SEP 18 1978

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.

K-6772

7. Unit Agreement Name

8. Farm or Lease Name

Marlisue

9. Well No.

1

10. Field and Pool, or Wildcat

Unit Double L Queen area
Wildcat

12. County

Chaves

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

2. Name of Operator

McClellan Oil Corporation

3. Address of Operator

Box 848, Roswell, New Mexico 88201

4. Location of Well

UNIT LETTER A LOCATED 660' FEET FROM THE North LINE AND 660' FEET FROM

THE East LINE OF SEC. 24 TWP. 14-S RGE. 29-E NMPM

15. Date Spudded 8/02/78 16. Date T.D. Reached 9/05/78 17. Date Compl. (Ready to Prod.) None 18. Elevations (DF, RKB, RT, GR, etc.) 3836' GL 3837' DF 19. Elev. Casinghead

20. Total Depth 2007 21. Plug Back T.D. 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Cable Tools

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.	374'	10 1/4"	125 circulated	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.

None

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 gamma-ray neutron logs

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

TITLE Operator

DATE 9/16/78

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>370</u>	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt <u>530</u>	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt <u>1065</u>	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates <u>1225</u>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers <u>1775</u>	T. Devonian	T. Menefee	T. Madison
T. Queen <u>1975</u>	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	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 <u>None</u> 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 <u>225 small amount</u> 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
0	370	370	Surface - red beds				
370	530	160	Rustler - anhyd.shale sd.				
530	1065	535	Salado - salt				
1065	1225	160	anhyd. sd salt shale				
1225	1975	750	sd. shale anhyd.				
1975	1983	8	gry. sd. tite dead oil stn. Queen				
1983	2007	24	sd. ahhyd.				

STATE	COUNTY	ELEVATION	WELL NAME				COMPANY							
NEW MEXICO	CHAVES	3836' GL	McCLELLAN				McCLELLAN OIL CORPORATION							
DEPTH OF SAMPLES	LOCATION		S	T	R	FARM		WELL NO.						
MEASURABLE TOOL	660' FNL & 660' FEL		24	14-S	29-E	MARLISUE STATE		1						
DEPTH	DOLO	LIME	SALT	ARMY	SHALE				SAND		CHT.	NOTES		
	%	%		Description	%	%	Red	Gry.	Grn.	Blk.	Red		Gry.	Description
75-85				20						60	20	Rd fg to mg - gray mg		
97				10						90		fg to mg conglime water		
308				10						90		" fillable to cement		
17										100		"		"
25										100		"		"
33				10	10					70		"	tile hard	
42				10	10					60	20	Gry fg to mg	tile	
55										100		Mg to gray unconsolidated		
75-83				30	70									
90			10	10	80	S	10					Shale		
99			40	10	50							"		
516			70	30	Tr.									
22			90	10										
30			100											
50			100											
75-105			100											
1082			30	70										
93			20	20										
1102			30	50	20									
22				20	30									
32				100										
45			100											
58			100											
70				100									Shaw white	
91			20	20										
90				100										
1200			80	20										
67				100									Shaw white	
17				100									Gry. Small particles dark in the	
32				20	20								Very fine silty	
45				30						60	10	fg to mg	Sub-rounded FOG	
53				10						90		"	"	"
74				10						20		"	"	"
83				80	10					10		fg shale		

JACK L. McCLELLAN

STATE		COUNTY	ELEVATION	COMPANY										
NEW MEXICO		CHAVES		McCLELLAN OIL CORP.										
NUMBER OF SAMPLES		LOCATION		S	T	R	FARM					WELL NO.		
				24	14-S	29-E	MARLISUE					1		
DEPTH	DOLO	LIME	Description	SALT	ANHY	SHALE				SAND			CHT.	NOTES
	%	%		%	%	Red	Gry.	Grn.	Blk.	Red	Gry.	Description	%	
280-30					50					30	20	Gy f. sh.		
96					10	20				60	10	" " v. fg shaley		
130-4					100									
13					70	20				10				
23					30					70		fg silty-shaley		
32					20	20				60		silty		
45					10	90	Sh. cl.							
57					30	70	"							
67	40		tan crst. dol.		20		"							
75					20	80								
80	40		tan to green part. sh.		60							No oil or gas		Good spl. sh.
88			fossilized part. sh.		40	20						in hole		" "
140-1	Tr.				80	20								
12	Tr.			20	60	20								
22					80	20								
33					100									
42					100									
54					100									
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712-31					100		Tr.							
45	20		Tan silty sh.		80									
57	10		" anhydritic		90		dolomitic							
70					80		10			10		fg friable dolomitic		
89					100		snw white							
1800										100		deep red fg & light shaley		
12										100		" "		
26	10		Tan curv. anhyd.		90									
35				20	50					30				
50					90	10								
63					100									
79				20	70	10								
95				50	50									
110-1					100		Gy f. sh.							
15				10	70	10	10							
20				20	60	20								

JACK L. McCLELLAN

DATE		COUNTY	ELEVATION		COMPANY									
					McCLELLAN OIL CORP.									
ID OF SAMPLES		LOCATION			S	T		R	FARM			WELL NO.		
					24	14-S		29-E	MARLISUE			1		
DEPTH	DOLO	LIME	Description	SALT	AIHNY	SHALE				SAND			CHT.	NOTES
	%	%		%	%	Red	Gry.	Grn.	Blk.	Red	Gry.	Description	%	
22-31					50					50	vd	fg friable		2007
50				10	90									1987
64				10	70	10	10							1650
71					30	20				50	fg	friable		
80					60	20	20							
84	20		Queen 1987		30					50	Gr-fg-light-dend oil stn			FOG?
93						70	Shale	g silt		30	"		"	
2001					30	40	"	"		30	"		"	
03					90					10		fg friable		
07					30	40	20			10				
13					40	30	20			10				
T.D. 2007 Log dept 1971 (16' fill up) Water at T.D.														
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