

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLIC.

(See other in-
structions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR
McClellan Oil Corporation

3. ADDRESS OF OPERATOR
P. O. Box 848, Roswell, New Mexico 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface

At top prod. interval reported below
990' FNL & 1750' FEL

At total depth

14. PERMIT NO. DATE ISSUED
ARTESIA, OFFICE

AUG 24 1977

5. LEASE DESIGNATION AND SERIAL NO.
NM 1135-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal "JL"

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA
Sec. 14-T16S-R28E

12. COUNTY OR PARISH
Eddy

13. STATE
New Mexico

15. DATE SPUDDED 5/26/77 16. DATE T.D. REACHED 7/01/77 17. DATE COMPL. (Ready to prod.) None 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3546' GR

20. TOTAL DEPTH, MD & TVD 1870' 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0-TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN None 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10"	32 lb.	300'	12-3/4"	Set	300'
7"	26 lb.	1645'	8"	Set	1645'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	DEPTER SET (MD)

31. PERFORATION RECORD (Interval, size and number)
None

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION None PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing 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 copies of sample description

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Paul J. McClellan TITLE Operator DATE July 8, 1977

*(See Instructions and Spaces for Additional Data on Reverse Side)

STATE	COUNTY	ELEVATION	McClellan		McClellan Oil Corporation		
New Mexico	Eddy	3546' GL	McClellan		McClellan Oil Corporation		
NUMBER OF SAMPLES	LOCATION		S	T	R	FARM	WELL NO.
1	990' FNL & 1750' FEL		14	16-S	28-E	Federal "JL"	1

DEPTH	DOLO	LIME	Description	SALT	ANHY	SHALE				SAND			CHT.	NOTES
	%	%		%	%	Red	Gry.	Grn.	Blk.	Red	Gry.	Description	%	
75-85					100									
95				90	10									
310				100										
13					100									
24					100									
30					100									
40				50	50									
47					100									
61				40	60									
70					100									
77					100									
85					70	10	10				10	Vfg		
90					70					30		fg friable		
95			Yates 395		90					5	5			
400					10					90		Vfg to silty, shaly		
15										100		fg silty, partings gy		
25					Tr					90	10	"		
32					Tr.					100		"		
36					Tr					100				
48					70					30		Shaly silt		
58					70					30		"		
62					30					70		fg fine		
70					80					20		"		
75					70		20			10				
80					70		10			20				
86					20		10			70		Silt		
93					30		10			60		"		
500					20	10	20			50		"		
25					100									
35					100									

RECEIVED
JUL 11 1977
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

COUNTY		ELEVATION		COMPANY										
				McClellan Oil Corp.										
NO. OF SAMPLES		LOCATION		S	T	R	FARM				WELL NO.			
				14	16-S	28-E	Federal "JL"				1			
DOLO		LIME	SALT		ANHY	SHALE				SAND		CHT.	NOTES	
DEPTH	%	%	Description	%	%	Red	Gry.	Grn.	Blk.	Red	Gry.	Description	%	
35.47	20				60	20								
57					100									
68					100									
74					100	Shaw								
K 81					70					25	5	Gry mg H. sth.		
88	20		tan w/par.		40	40								
95					100	Very crystalline								
60.5	Tr				90	10								
10					100	Very cryst.								
20					100	Gry dn.								
35					100	Wh. cryst.								
45					100									
55					100									
60	20		Tan cryst.		80									
68					100									
78					100	Tr. red bed								
85					100									
95	20		Tan sucrosic, porous		70	10								
710					100	Gry dn.								
20	20	"	"		80									
31					100									
47					100									
55					100									
70					100									
77					100	Gry dn.								
85					100									
91					100									
860					100									
10					40	60								
22					100									
35					100									
37					100									
50	20		Sucrosic		70	10								
60					40	60								
66	30		Tan sucrosic		70									

DATE		COUNTY	ELEVATION		COMPANY									
					McCLELLAN OIL CORPORATION									
D OF SAMPLES		LOCATION		S	T	R	FARM				WELL NO.			
				14	16-S	28-E	FEDERAL "JL"				1			
DEPTH	DOLO	LIME	Description	SALT	AHNY	SHALE				SAND		CHT.	NOTES	
	%	%		%	%	Red	Gry.	Grn.	Blk.	Red	Gry.	Description		%
66-76	20		Very sucrosic to waxy		80									
93	30		" "		70									
92					90					10		Vfg tite		
904					90					10		" "		
13					100									
22					100									
35			7-Rivers		30					70		fg unconsol. sd.		
44										100		Vfg sd.		
758-68					50					50		fg tite		
83					60					40		" Shale silt		
90					100									
1003				80	20									
12					100									
20					100									
31					80	10	10							
40					80	10	10							
53				20	50	30								
65	30		taw fx		60		10							
75	5		"		90							5 fg friable		
85	Tr.				70		10			20		Shale silt		
95					80		10			10		"		
1101					90		10							
06					90	5	5							
16					50	10	10			30		Silt		
23					50		10			40		"		
26	Tr.				30		10			60		fg tite		
38			T. Queen 1126 No fluid		10		10			80		Rd. fg tang friable		FQ G's
50					20		40			30	10	Gu. fg friable		
61					60	10	20			10		fg tite		
68					80	10	10							
70					100									
76					80	20								
85					70	30	"							
95					70	30	"							

TE	COUNTY	ELEVAT.	COMPANY											
			McCLELLAN OIL CORPORATION											
NO OF SAMPLES	LOCATION		S	T	R	FARM		WELL NO.						
			14	16-S	28-E	FEDERAL "JL"		1						
DEPTH	DOLO	LIME	Description	SALT	ANHY	SHALE				SAND		CHT.	NOTES	
	%	%		%	%	Red	Gry.	Grn.	Blk.	Red	Gry.	Description		%
5-1205					70	30	Silty							
15					60	20	20							
26				20	30	30	20							
39				Tr.	70	20	10							
50					70	10	20							
59					65		10			20	5	Gry unfriable		
69					80	10	10							
80					10	10	10			70		fg friable		
95					100	dense gry - appears dolomitic								
1305					90	Nat'l. anhyd.				10				
16					70		10			20		fg		
29					30		20			50		fg shaly silty		
36										100		Gray & red fg unconsol.		
51					30					70		"	"	
67										100		"	"	
77					40		10			50		Rd'fg silty loose		
87				100										
95				100										
1406										100		fg unconsol.		
13										100		fg friable - anhyd. inclusions		
21					50					50		"		
40					50					50		"		
55					80					20				
67					20					80		fg tang friable gry & red		
75					40					60		fg tide		
90					80					20		"		
1501					90					10		"		
15					10	30				60		"		
20					90					10				
32					90	10								
45					100	Snow cryst.								
58	30		Lt. tan fx		70									
68	100		Buff dn to sublt. theog. hic											
80					80					20		fg silty		

COUNTY		ELEVAT.		COMPANY										
				McCLELLAN OIL CORPORATION										
NO. OF SAMPLES		LOCATION		S	T	R	FARM				WELL NO.			
				14	16-S	28-E	FEDERAL "JL"				1			
DEPTH	DOLO	LIME	Description	SALT	ANHY	SHALE				SAND		CHT.	NOTES	
	%	%		%	%	Red	Gry.	Grn.	Blk.	Red	Gry.	Description		%
80-88					90	10								
92					80	20								
1600					30	10				50	10	Rd dry fg friable		
08					60					40		"		
13			Grayburg 1622		50					50		"		
22	20		Tan sandy		40		10			30				
30	100		Grayish Tan dr.											
38	100													
45	100													
46	100													
54	90		Cr. sh. str. inter. por.		10									fair flow.
61			Tested 2 hr. Rec. 2 gals. drg. wtr.									100 fg very unconsolid.		oil odor
62												100 fg fairly well sorted		oil odor
* 67	100		Tan dr. good odor & str.									30% - evidence of cryst. por. good flow.		Apparent tight
72	100		" 2 hr. test 1622' rec 2 gals. drg. mod. N.S.											
79	100		Lt. tan dr.											
86	100		" " " anhydrite inclusions											
91	100		" " " "											
1700					50					30	20	Pinkish very fine - Rd fg fine		
08					10					85	5	fg very hard & tight		
18					70					10		tight silt		
22					90					10		"		
30					100					10				
40														
50					20					80		fg tight		
58					30					70		"		
66					70	30								
75					80					20		fg fairly tight		
84					90					10		"		
90					80	20								
96	100		Purple shaly soft -		do	0?								Unusual rock 0
1801	80		"		20									
11					70	30								
20					20					80		fg very tight, shaly		

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DATE	COUNTY	ELEVATION			COMPANY			
					McClellan Oil Corp.			
NO. OF SAMPLES	LOCATION	S	T	R	FARM		WELL NO.	
		14	16S	28E	FEDERAL "JL"		1	

DEPTH	DOLO %	LIME %	Description	SALT %	AHNY %	SHALE				SAND		Description	CHT. %	NOTES
						Red	Gry.	Grn.	Blk.	Red	Gry.			
20-24					70					30		fg friable		
29					100									
34	40		pinkish tan		40					10	10	Mg friable		
40	10		" "		No gas, wtr. avail					50		Mg friable, tita		Small FOGs Some dead oil str.
45					80					20		Silt		
50	20		Tan sublithographic		40					20	20	fg friable - dead oil str.		
54	100		Buff "		<u>San And. 1850'</u>									
60	50		" dn							30	20	Gry fg-tita. Rd fg tight		
65	100		White sublithographic dolo.											
68	100		" "											
70	100		Wh. to gray massive											
T.D. 1870 - P & A														