

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

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

At total depth

660' FNL & 1980' FWL

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

7/22/76

16. DATE OF

9/04/76

17. DATE COMPL. (Ready to prod.)

P+H 9-17-76

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

3569' G.L.

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1736'

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

1675-1736'

0-1675'

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

GR-N-0-1675'

27. WAS WELL CORED

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	23 lb.	304'	12 1/4"	150 sx (Circ.)	None
5 1/2"	15 lb.	1675'	8"	150 sx	1045'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER 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
None	

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
None		

DATE OF TEST	HOURS TESTED	CHOKER 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

TITLE

Operator

DATE 2/14/77

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORDED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAN. DEPTH	TRUE VERT. DEPTH
Queen Penrose Premier	1101	1120	10-12 gals. water/hr. Water No gas or fluids	Yates	445	
	1350	1365		7-Rivers	914	
	1675	1710		Queen	1103	
				Grayburg	1525	
				Premier	1675	
				San Andres	1710	

STATE		COUNTY	ELEVATION	McClellan		COMPANY							WELL NO.	
New Mexico		Chaves	3569 GL	McClellan		McClellan Oil Corporation							1	
KIND OF SAMPLES		LOCATION		S	T	R	FARM						WELL NO.	
Cable Tool		660' FNL & 1980' FWL		21	14-S	28-E	Cooper Federal						1	
DEPTH	DOLO	LIME	Description	SALT	ANHY	SHALE				SAND		CHT.	NOTES	
	%	%		%	%	Red	Gry.	Grn.	Blk.	Red	Gry.	%		
			Ran 302' to 8 5/8" csg.										750' from Yates to (Duncan)	
305-16					100									
25				10	90									
38				60	40									
49					100	Wh & tan portion appear to be dolomitic (are not)								
57					90					10		Mg		
66				10	50					40		fg unconsol.		
79					10					90		Silty-shaley fg		
93				Tr.	10					90		" "		
403				Tr.						100		" "		
15				Tr.						100				
29					20	20				60		Silt		
38					100									
45					100									
54				Tr.	50	20				30		Silt		
62					50	20				20	10	Gry fg tight & coarse FQ.Gs		
68				Tr.						100		Silt, shaley & salty		
78					20	30	lt. pink clay			50		"		
87						20	red sh.							
96	10		Anhydritous/shale oil		70	10				10				
506	20		lt. tan cryst.		80									
13	30		" " V. parvus		70									
20				20	80									
28				10	80					10		fg tight		
40				50	50									
48					100									
56					80					20				
64					100									
77					100									
90					100									
602					100									
16	50		Tan parvus		50									
29	30		"		70									

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ARTESIA, NEW MEXICO

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ARTESIA, NEW MEXICO

STATE		COUNTY	EL. AION	Page 2				COMPANY				McClellan Oil Corp.				WELL NO.	
KIND OF SAMPLES		LOCATION		S	T	R	FARM				Cooper Fed.				1		
				21	14-S	28-E											
		DOLO	LIME	SALT		AENY		SHALE				SAND		CHT.	NOTES		
DEPTH		%	%	Description		%	%	Red	Gry.	Grn.	Blk.	Red	Gry.	Description	%		
779-86						100											
800						100											
11						20	80	Tr.									
19						100											
33						100											
50						100											
67						100											
78						100											
90						100											
99						100											
917						100											
26				7-Rivers								100		fg silty sd. Shale			
39						20	80										
53						10	90										
65						50	50										
82						20	80										
97						Tr.	100										
1013						100											
29						10	90										
47		20		Lt. tan, anhyd.			80										
56		10				10	80										
67							100										
77							90					10					
84							90					10					
98							20					80		fg shaley			
1101						3570	1100										
20				Queen + 2470									100	Mg unconsol. Ex. sil	FOG's		
				bailed 2 gals w/ fr. per h.										in gilsonite in 80%	Good ender		
37							40					20	40	fg unconsol. rd. shaley			
53							80					20		tight shaley silt			
68						20	40					40		" " "		Same frind!	
78							100										
85		20		V. porous tan			20	20				40		Silt			
1201		10					50	20	20								
16												100		Vfg silty & shale			

STATE	COUNTY	EL. ATION	COMPANY McClellan Oil Corp.			
KIND OF SAMPLES	LOCATION	S	T	R	FARM	WELL NO.
		21	14-S	28-E	Copper Fed.	1

DEPTH	DOLO	LIME	Description	SALT	AHNY	SHALE				SAND		Description	CHT.	NOTES
	%	%		%	%	Red	Gry.	Grn.	Blk.	Red	Gry.		%	
62940					100	Snow white anhyd. fx								
52					100	"								
65					100	Gry & wh. more dense								
80					100	Tr.								
95					100	"								
708					100					Tr		silt		
20					100									
35					100					Tr				
50	10		V. porous		90									
60					100					Tr				
79					100					Tr.				

STATE		COUNTY		ELEVATION		PAGES		COMPANY						
								McClellan Oil Corp.						
KIND OF SAMPLES		LOCATION		S		T		R		FARM		WELL NO.		
				21		14-S		28-E		Copper Federal		1		
DEPTH	DOLO	LIME	Description	SALT	ARNY	SHALE				SAND		CHT.	NOTES	
	%	%		%	%	Red	Gry.	Grn.	Blk.	Red	Gry.	Description		%
1216-21										100		fg friable & shaly silt		
31			No spl.											
42										100		fg tight & silt		
54										100		fg porous sd.		
69					20		10			50	20	Mg unconsol. v.d. silt		
80										100		Mg unconsol.		
95										100		Well sorted fg unconsol. sd. NS.		
1308										100		"		"
20			Water							100		Cause of gain		
36										100		"		
50			250' wtv. in hole							100		"		
65			Drlg w/hole full wtv		40					60		fg tight		
82			"		20					80		fg tang friable		
97			"		10	20				70		"		"
1410			"							100		Reddy unconsol.		
14			"							100		" Vfg unconsol.		
23			Sample no usable - Cavings & pieces of bit											
24			"		"				"					
28										100		Unconsolidated fg v.d. & gry		
32			Drlg. w/hole							100		"		"
38			full of water		Tr.	Gyp & anhyd				100		Deep v.d. highly shaly silt		
41			"		100									
50					30	50	20							
56					Tr.	70	30							
61					30	40				30		unconsolidated		
67					20	10				70		"		
73					100	Gray powdery								
80					30		20			50		Shale & fg silt		
86							20			80		"		"
94										100		Unsolidated fg		
98										100		" Vfg		
1501										100		"		
07										100		"		
11										100		"		

STATE		COUNTY		ELEVATION		COMPANY											
						McClellan Oil Corp.											
KIND OF SAMPLES		LOCATION				S		T		R		FARM				WELL NO.	
						21		14-S		28-E		Copper Federal				1	
DEPTH	DOLO	LIME	Description	SALT	ANHY	SHALE				SAND				CHT.	NOTES		
	%	%		%	%	Red	Gry.	Grn.	Blk.	Red	Gry.	Description	%				
1511-15						50	Clay			50		fg friable - dark v.d.					
20						50	"			50							
25	30				50						20	fg-uncryst.					
30					40						60	Mg-fg uncryst. w/ll sorted					
✓ 36					20						80						
41	80		Tan. S. v. v. s.		20												
45					60		40										
52	80		tan dense			20											
57	10					10					80	Uncryst.					
60										100		Vfg.					
✓ 66										100		Vfg.					
✓ 71	80		Tan. V. porous sol.		10						10						
✓ 76	80		"		20												
✓ 78	20				20						60	fg uncryst.					
✓ 85											100						
92						20	hard			50	30	Gy. mg. friable					
99											100	Uncryst.					
1605					100		Shew wh. powdered gy p.										
15										100		Vfg.					
23										100		lt. red Vfg. silt					
26											100						
31			Scum of oil in barrel			20	hard sh				80						
35						100	Salty shaley silt										
41						100	"										
46				30	50					20		Shaley silt					
53											100	Mg. friable					
57											100	"					
62												" w/ scarce FOG.					
75			T. Pyromic 1675'														
80						10				90		fg shaley salty					
85										100		"					
90											100	Gy. mg. anhyd. Tight Clean					
95					100												
1699											100						

STATE		COUNTY		EL. TION				COMPANY					
								McClellan Oil Corporation					
KIND OF SAMPLES		LOCATION		S	T	R	FARM		WELL NO.				
				21	14-S	28-E	Copper Federal		1				
DEPTH	DOLO	LIME	Description	SALT	AHNY	SHALE				SAND		CHT.	NOTES
	%	%		%	%	Red	Gry.	Grn.	Blk.	Red	Gry.	Description	
1700-05	20		S.A. 1710'							80		fg unconsol. tight	
10						20				80		"	
13					90							10 gvy mg tight	
20	40		brn. fr. to dm. anhyd.	40						20			
1723-27	20	"	"	10								70 Mg silty dolomite	
30	70		Pink fr. anhyd.	30									
35	70		"	30									
36	20		"	80									