

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Copy to SP
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								
1980' FNL & 330' FNL MAR 1 1977								
14. PERMIT NO.			DATE ISSUED					
			O. C. C. ARTESIA, OFFICE					
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)				
11/12/76		12/16/76		1/4/77				
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD						
3704 G. L.								
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*				
2358'		Open Hole						
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*								
2356 - 2358'								
26. TYPE ELECTRIC AND OTHER LOGS RUN								
None (Sample description attached)								
27. WAS WELL CORED						No		
28. CASING RECORD (Report all strings set in well)								
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)				
8-5/8"		23 lb.		362'				
7"		17 lb.		1669'				
4 1/2"		9 1/2 lb.		2356'				
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED				
10 1/4"		100 sx (circ)						
8"		Set				673'		
7"		50 sx						
29. LINER RECORD								
SIZE		TOP (MD)		BOTTOM (MD)				
SACKS CEMENT*		SCREEN (MD)						
30. TUBING RECORD								
SIZE		DEPTH SET (MD)		PACKER SET (MD)				
31. PERFORATION RECORD (Interval, size and number)								
Open hole 2356-58'								
Natural								
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)			
1/4/77		Flowing			Shut-in			
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		
1/4/77		16 1/2		20/64"				
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		
379 lbs.						0		
						GAS—MCF.		
						2,211		
						WATER—BBL.		
						0		
						OIL GRAVITY-API (CORR.)		
						0		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)								
S. I. waiting on connection								
35. LIST OF ATTACHMENTS								
2 copies of sample log, 3 copies of Multipoint & one point back pressure test.								
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records								
SIGNED		TITLE		DATE				
J. J. McClellan		Operator		2/20/77				

*(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: CORED INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Queen	1640	1654	Sand - Salt water	T. Salt	360	
Premier	2356	2358	Sand - Gas	B. Salt	725	
				Yates	890	
				Queen	1640	
				Premier	2350	

STATE	COUNTY	ELEVATION	COMPANY				
New Mexico	Chaves	3704' GL	McClellan Oil Corporation				
KIND OF SAMPLES	LOCATION		S	T	R	FARM	WELL NO.
Cable Tool	1980' FNL & 330' FEL		9	16-S	29-E	Hinkle Federal	4

DEPTH	DOLO %	LIME %	Description	SALT %	AHNY %	SHALE				SAND			CHT. %	NOTES
						Red	Gry.	Grn.	Blk.	Red	Gry.	Description		
			T. Salt 360											
			B. Salt 725											
782-801				50	50									
817					100									
32					100	Tr.								
51					100	Tr.								
66	10		Gry. highly porous		90	Portions dolomitic								
78	10		Gry. fr		40						50	fg fairly friable		
86			Yates 890	20	50	30					Tr.			
98					50					50		fg tight, portions silty		
910					30					70		" Shale silt		
25					10					90		" " "		
43					80					20		" "		
57				Tr.	40	10				50		fg friable		
66					80	20								
75					80	20								
85					80	20								
92					10	50				40		Very shaley silt		
1380-1401					100	Snow wh. to gry. Soft								
16					100	"	"	"	"					
29	Tr.		tan		100	Gry. cryst. hard								
40					50					50		Unconsolid. fg		
52					60	20				20				
69				20	70					10		Shaley silt		
83				10	30					60		fg tight		
95				20	80									
1508				40	60									
19	10		Tan fr		90									
32	10		Porous		90									
45				30	70									
60				10	90									
74	10		Tan fr		80	10								
95					50					50		fg fairly friable		

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ARTESIA, NEW MEXICO

STATE		COUNTY	ELEVATION	COMPANY									
				McClellan Oil Corporation									
IND OF SAMPLES		LOCATION		S	T	R	FARM					WELL NO.	
				9	16-S	29-E	Hinkle Federal					4	
DEPTH	DOLO	LIME	Description	SALT	AHNY	SHALE				SAND		CHT.	NOTES
	%	%		%	%	Red	Gry.	Grn.	Blk.	Red	Gry.	%	
595168	20	10	Li. tan dn.		70	10							
18	10		"		80	10							
31			Queen 1640		70					30			Shale silt - hard tight
50			Water		20	10				70			Rd. & gry. mg. friable FOG
58			Very Poor spl.							100			Silt stone & sh.
69										100			Vfg. unconsolidated No FOG
72	10				50	20	20						
9932002					60					40			fg v. fine
13					70					30			
24					100								
36	10				90					Tr.			
48					100								Snow wh.
58					100								"
73					100								"
83	80		Tan lithographic		20								
94	100		"		Tr.								
2106	10				90								
19					60	10	10			20			fg fine
32					70					30			
46	100		Gry dn.										
58	70		"		30								
70	80		"		20								
82	80		Gry & tan fx to dn.		20								
93	30				30					30	10		
2201	100		Gry lithographic										
08	100		Tan & gry.										
21	50				40					10			fg fine
36					50					50			White dol. silt
50	20		tan earthy granular		80								
61	10		"		70					20			fg silt
72					50					50			fg friable
86					70					30			"
96					30					70			"

STATE		COUNTY		ELEVATION		COMPANY								
						McClellan Oil Corporation								
KIND OF SAMPLES		LOCATION				S	T	R	FARM				WELL NO.	
						9	16-S 29-E			Hinkle Federal				4
DEPTH	DOLO	LIME	Description	SALT	AEHY	SHALE				SAND		CHT.	NOTES	
	%	%		%	%	Red	Gry.	Grn.	Blk.	Red	Gry.	Description	%	
2296-2310					70						30	fg silt hard		
22	80		Pinkish tan, massive		20									
30	80		fx		10						10	fg friable		
40	10				70	Cx					20	fg (sd.?)		
50	20				50					15	15	fg friable anhydritic		
* 55	50		Sand No. 1		10						40	fg, tight. Lt. oil stn. Tr. oil in bail.		
58			No spls. well blew out. Making est. 4 million ft. gas/day											dead
			blow out 2358' T.D.											