

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other 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 _____		5. LEASE DESIGNATION AND SERIAL NO. NM-2581	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR McClellan Oil Corporation		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 848, Roswell, New Mexico 88201		8. FARM OR LEASE NAME McClellan Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FSL & 1980' FWL At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Sams Ranch Grayburg	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 11, T14S, R28E	
15. DATE SPUDDED 7/15/78		12. COUNTY OR PARISH Chaves	
16. DATE T.D. REACHED 8/10/78		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 8/15/78		19. ELEV. CASINGHEAD	
18. ELEVATIONS (DF, RKB, RT, CR, ETC.) 3594' GL		20. TOTAL DEPTH, MD & TVD 1825'	
21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1819'-1825' Open hole Premier sand		CABLE TOOLS 0-1825'	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN None--sample log description attached	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number) Open hole 1789-1825		32. ACID, SHOT, FRACTURE, SQUEEZE, ETC.	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Selling to Phillips Gas co.	
35. LIST OF ATTACHMENTS 3-copies of back pressure test --2 copies of sample description		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Queen	1230	1245	Gray sand--slight show of gas 1241-50 1 3/4ths. bailer of water per hour. (15 gals./hour)
Premier sand (Grayburg)	1819	1825	Gas--estimated 1 1/2 million.

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Yates ?	550	
Queen	1230	
Grayburg	1550	
Premier sand	1819	

STATE		COUNTY	ELEVATION	COMPANY		WELL NO.	
New Mexico		Chaves	3594' GL	McClellan Oil Corporation		1	
KIND OF SAMPLES		LOCATION	S	T	R	FARM	WELL NO.
able Tool		660' FSL & 1980' FWL	11	14-S	28-E	McClellan Federal	1
DOLO		LIME	SALT	SHALE	SAND		CHT.
DEPTH	%	%	%	Red	Gry.	Description	%
870-82			100	White dn.			
900			20	80	Crystalline		
12			100	White dn			
22			100	"			
34			100	"			
45			100	Gray d wh			
50			90	10			
60			90	10			
70			100				
75			100	Tr.			
85			100	Tr.			
95			100	Tr.			
1000			100	Tr.			
06		N.S.					
10	30	Bvn parvus	70				
15			30	60	10		
20			70	20	10		
30			100	Tr.			
45			50	50			
58			40		60	f. friable - Salty	
73			90		10	"	
88			60		40	"	
1100			70	20	10		
15			100				
20			90	10			
25			80	20			
35			50	50			
45			40	40	20		
60			40	40	20		
75			100				
97			20	60	20		
1205		N.S.					
18			100				
30			70	30	Silt		
41	10	Queen	10				
						SSG & 1 bailer w/v. / 1230-4	
						80 fg-unconsol. dead oil	FQ 6

STATE	COUNTY	ELEVATION	COMPANY			
			McClellan Oil Corp.			
KIND OF SAMPLES	LOCATION	S	T	R	FARM	WELL NO.
		11	14-S	28-E	McClellan Fed.	1

DEPTH	DOLO	LIME	Description	SALT	AHNY	SHALE				SAND		Description	CHT.	NOTES
	%	%		%	%	Red	Gry.	Grn.	Blk.	Red	Gry.		%	
1241-50					20	20	silt				60	Oil odor Sl. Str		FGG
60					40					60		fgvd. title-shale		
65	Tr.				90	10								
75				30	40	30								
87				30	40	30								
98				40	20	40								
1305				30	40	30								
09														
16		N.S.		10	60	30								
27				100										
38				100	Tr.	10								
45				60	30	10	Silt							
55				10		10				80		Vfg sd. silty shale		
67						20				80		fg friable to silty		
75										100		Silty shale		
89										100		Silty shale		
1400										90	10	fg title		
21										100		Vfg unconsolidated		Pink
33										100		"		"
45										100		"		"
58										100		"		
70										100		"		
80										100		"		
90										100		"		
1500				30		30	grayish purple			40				
04				80						20		fg title		
10				90						10				
15				50						50		fairly friable		
25										100		fg shaly title		
37				70			Massive-purple			20	10	tight hard		Gry ng very title
45				20						80		Shaly silt		
57				20						80		" "		
67				30						30	40	Pink friable sd.		
78				40										
95				20										

DATE		COUNTY	ELEVATION	Page 3		COMPANY									
						McClellan Oil Corp.									
IND OF SAMPLES		LOCATION		S	T	R	FARM					WELL NO.			
				11	14-S	28-E	McClellan Federal					1			
	DOLO	LIME		SALT	ARNY	SHALE				SAND		CHT.	NOTES		
DEPTH	%	%	Description	%	%	Red	Gry.	Grn.	Blk.	Red	Gry.	Description	%		
1595-1600	40	60	brn Suavosic		60										
12					20	40				40		Shaley silt			
24					30	30				40		" "			
35					30					70		Rd to pink fg friable			
47					30	30				40					
54	30	Tan	Suavosic, anhydritic		30	20				20		fg friable			
58	40	"	"		50	10									
70	20	"	"		70	10									
82	60	Tan	darker		40										
92	60				30		10								
1700	Tr.				70					30		fg v. fine			
08					80					20		"			
21					40					60		fg friable			
33										100		Deep red fg Shaley silt			
47					80					20		" " fine			
63					10					90		fg Shaley			
84					70					30		Silt			
90		4 1/2" egg. c 1790'			20					80		fg friable sd			
91		Dip. w/ hole full wtr.			20					80				Samples V fine	
97		Cement & fragmented	red sd. Prev spl.												
1801					20					80		Prev spl. - V fine			
05										100		fg friable pink sd.			
08										100		" "			
11		Pulverized sample - grey red sd?								100		?			
13		" " "	" "							100		?			
18										100		fg to mg unconsolidated			
22	No	Sample - Well blow out at 1822 w/gas	SI	16 hr. C.P. 190 lbs. Est. Vol. 100 MCF											
25	"	" " "	" "	1825 w/gas	SI	6 hrs. 900 lbs. Est. 1 1/2 million									
T.D. reached 8/10/78															