

N.M.O.C.D. COPY

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 ☐		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESV. ☐	Other ☐
2. NAME OF OPERATOR		McClellan Oil Corporation				O. C. C. ARTESIA, OFFICE	
3. ADDRESS OF OPERATOR		P. O. Box 848, Roswell, NM 88201				RECEIVED	
4. LOCATION OF WELL		Report location clearly and in accordance with any State requirements)*				JUN 4 1979	
At surface		1980' FSL & 660' FEL				U.S. GEOLOGICAL SURVEY	
At top prod. interval reported below						ARTESIA, NEW MEXICO	
At total depth						JUN 1 1979	
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH		13. STATE	
				Chaves		NM	
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, CR, ETC.)*		19. ELEV. CASINGHEAD	
4/18/79	5/11/79	5/16/79		3684' G.L. 3693' D.F.			
20. TOTAL DEPTH, MD & T.D.	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS	
4510'	4509'			→		0 - T.D.	
24. PRODUCING INTERVAL (S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
4448' - 4456' - Abo						Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
Compensated Neutron Formation Density; Dual laterolog Micro-SFL						Yes	
28. 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"	20 lb.	739'	12 1/4"	400 sx.		None	
4 1/2"	19 1/2 lb.	4510'	7 7/8"	200 sx.			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	4000'	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
4448' - 4456' - .03 - 2 shots/ft.				DEPTH INTERVAL (MD)			
				4448' - 4456'			
				AMOUNT AND KIND OF MATERIAL USED			
				Acidized 1500 gals Spearhead			
				Fraced 7000 gals gelled water,			
				3500 gals CO ₂ and 12,500			
				lbs. sand			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5/22/79		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5/22/79	4	1/4"	→	0	1026	0	NA
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
700 lbs.	900 lbs.	→	0	2040	0	NA	
34. DISPOSITION OF GAS						TEST WITNESSED BY	
Sold, used for fuel, vented, etc.)						Mike Kelly	
35. LIST OF ATTACHMENTS							
2-copies 4-point back pressure test. 3-copies deviation survey.							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE		DATE			
J. McClellan		Operator		5/30/79			

*(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.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Abo	4050'	4081'	Cored: Recovered 31' of red silty shale with scatt. 1 inch partings of greenish gray very fine grained sand	San Andres	680'		
Abo	4280'	4320'	Cored: Red to purple silty shale	Glorieta	1810'		
Abo	4445'	4456'	Infrequent fine bedded shaley silt Gas, unknown lithology	Tubb	3286'		
				Abo	4035'		

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
San Andres	680'		
Glorieta	1810'		
Tubb	3286'		
Abo	4035'		



LaRue Drilling Co., Inc.

PHONE: 505-746-4405

P. O. BOX 202

ARTESIA, NEW MEXICO 88210

RECEIVED

JUN 4 1979

O. C. C.
ARTESIA, OFFICE

May 14, 1979

McClellan Oil Corporation
P.O. Box 848
Roswell, New Mexico 88201

RECEIVED

JUN 1 1979

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Re: McClellan JJ Fed #1
1980' FSL & 660' FEL
Section 1, T-10-S, R-25-E,
Chaves County, New Mexico

Gentlemen:

The following is a Deviation Survey of the above captioned well:

<u>Depth</u>	<u>Deviation</u>
740'	3-1/4°
1319'	1°
1851'	1-1/4°
3070'	1-1/2°
3531'	1°
4280'	1°
4485'	1-1/2°
4510'	1-1/2°

Very truly yours,

B.N. Muncy, Jr.
Vice-President

STATE OF NEW MEXICO
COUNTY OF EDDY

The foregoing was acknowledged before me this 14th day of May, 1979.

