

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
SUBMIT IN DUPLICATE
NM OIL CONS. COMMISSION
Artesia, NM 88210
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 <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>										
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>								
2. NAME OF OPERATOR McClellan Oil Corporation						O. C. D.									
3. ADDRESS OF OPERATOR P.O. Drawer 730, Roswell, NM 88202						ARTESIA OFFICE									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2180' FNL & 1800' FWL At top prod. interval reported below At total depth						RECEIVED MAY 11 1982 U.S. GEOLOGICAL SURVEY ROSWELE, NEW MEXICO									
14. PERMIT NO.		15. DATE SPUDDED				16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD						
		3-19-82		3-30-82		5-7-82		3768' G.L.	3768' G.L.						
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS	CABLE TOOLS						
4632'		4560'				→		0-T.D.							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4244-4274 Abo									25. WAS DIRECTIONAL SURVEY MADE Yes						
26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger CNL-FDC/ Micro SFL-DLL									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					
8-5/8"		23		920		12-1/4"		665 sx		Circulated					
4-1/2"		10.5		4601		7-7/8"		375 sx		Posted EP-2 5-21-82 comp & OK					
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"	4201				
31. PERFORATION RECORD (Interval, size and number) 4244, 46, 47, 63, 64, 66, 67, 68, 70, 71, 72, 74 12 Holes .42"										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										4244-4274		1500 gal 15% NE, 24,000 gal Versagel, 200 sx 20/40, 85 sx 10/20			
33.* PRODUCTION															
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)							
5-7-82		Flowing						Shut-in							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
4-28-82		4		Variable		→				200					
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
100		200		→				1400							
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Shut-in waiting on pipeline										TEST WITNESSED BY Keltic Services					
35. LIST OF ATTACHMENTS 4 point, Deviation Survey; Logs previously sent										MAY 13 1982					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records POSWELL, NEW MEX.										U.S. GEOLOGICAL SURVEY					
SIGNED		TITLE						DATE							
Paul C. Ragsdale		Operations Manager						5-10-82							

*(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 33.

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 DAILY-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 TOP TRUE VERT. DEPTH
Abo	4126'	4600'	Dry Gas - Sand, Shale	San Andres Glorieta Tubb Abo	750' 1870' 3356' 4126'

WELL NAME AND NUMBER LUKE FED. COMM #1
LOCATION S24, T10S, R25E, 1980 FNL, 1800 FULL CHAVEZ CITY, NM
OPERATOR McClellan Oil Company
DRILLING CONTRACTOR SALAZAR BROS. DRILLING, INC.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/4° @ 380'</u>	<u>1/2° @ 3629'</u>	
<u>1/4° @ 920'</u>	<u>3/4° @ 4102'</u>	
<u>3/4° @ 1405'</u>	<u>1/2° @ 4400'</u>	
<u>1/2° @ 1902'</u>	<u>1/2° @ 4630'</u>	
<u>1/2° @ 2397'</u>		
<u>3/4° @ 2879'</u>		
<u>1/2° @ 3230'</u>		

Drilling Contractor SALAZAR BROS. DRILLING, INC.
By: Ralph Hargrave
Title: Superintendent

Subscribed and sworn to before me this 5th day of April, 1982

Rita Phagan
Notary Public

My Commision Expires:

County



OFFICIAL SEAL
RITA S. PHAGAN
NOTARY PUBLIC - NEW MEXICO
Notary Seal Filed with Secretary of State
My Commission Expires 3/19/85