

NM OIL CONS. COMMISSION
UNITED STATES
DEPARTMENT OF THE INTERIOR
Artesia, NM 88210
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions 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 Latch Operations ✓						3. ADDRESS OF OPERATOR P.O. Box 10108 - Lubbock, TX 79408	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 440' FNL, 2310' TEL At top prod. interval reported below At total depth						5. LEASE DESIGNATION AND SERIAL NO. LC048491a	
						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
						7. UNIT AGREEMENT NAME	
						8. FARM OR LEASE NAME Saunders	
						9. WELL NO. 11	
						10. FIELD AND POOL, OR WILDCAT Red Lake 8-2-SH	
						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 13 17S 27E	
						12. COUNTY OR PARISH Eddy	
						13. STATE N.M.	
14. PERMIT NO.		15. DATE SPUDDED 27 May 82		16. DATE T.D. REACHED 3 Feb 83		17. DATE COMPL. (Ready to prod.) 21 Feb 83	
		18. ELEVATIONS (DF, RSB, RT, GR, ETC.) 3476		19. ELEV. CASINGHEAD 3477			
20. TOTAL DEPTH, MD & TVD 2237		21. PLUG BACK T.D., MD & TVD 2229		22. IF MULTIPLE COMPL., HOW MANY* ---		23. INTERVALS DRILLED BY 1700-2237	
						24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2044-2068 San Andres	
						25. WAS DIRECTIONAL SURVEY MADE No	
						26. TYPE ELECTRIC AND OTHER LOGS RUN No	

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 5/8	48	442	15	circulated	0
8 5/8	23	880	12	circulated	0
4 1/2	10 1/2	2229	7 7/8	from bottom to 310'	0

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
DNA					2 3/8	2097	No

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1/ft from 2044-2068 - 3/4		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
24 total perf.		2044-2068	6000 gal 20% NE HCL

33.* PRODUCTION							
DATE FIRST PRODUCTION 4-28-83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) casinghead gas				WELL STATUS (Producing or shut-in) producing	
DATE OF TEST 2-23-83	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. .25	GAS—MCF. 25	WATER—BBL. 75	GAS-OIL RATIO 100,000:1
FLOW. TUBING PRESS. 65	CASING PRESSURE 300	CALCULATED 24-HOUR RATE →	OIL—BBL. .25	GAS—MCF. 25	WATER—BBL. 75	OIL GRAVITY-API (CORR.) 31	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) sold	TEST WITNESSED BY Joseph Schiel
35. LIST OF ATTACHMENTS	

ACCEPTED FOR RECORD
(ORIG. SGD.) DAVID R. GLASS

MAY 25 1983

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

General Manager
ROSWEEL, NEW MEXICO

DATE

5-5-83

*(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:				38.	
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				GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH TRUE VERT. DEPTH
Queens	0	106	Gypsum & limestone		
	106	281	Red bed, gypsum & lenses of limestone		
	281	284	Anhydrite		
	284	307	Limestone		
	307	329	Gypsum		
	329	338	Limestone		
	338	375	Gypsum & red bed		
	375	399	Anhydrite		
	399	429	Limestone		
	429	625	Anhydrite & gypsum & limestone & shale lenses		
	625	1068	Red bed & anhydrite		
	1068	1115	Limestone & red sand lenses		
	1115	1424	Anhydrite & red shale		
Grayburg	1424	1563	Limestone & red shale lenses		
	1563	1592	Gypsum - red shale		
	1592	1648	Dolomite		
San Andres	1648	1686	Gypsum & red shale		
	1686	1715	Dolomite & gypsum & gray shale		
	1715	2241	Dolomite		
	2241				