

Form approved.
Budget Bureau No. 42-R355.5.

(See other instructions on reverse side)

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															
Ralph S. Cooley															
3. ADDRESS OF OPERATOR															
P. O. Box 254, Midland, Texas 79701															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*															
At surface 1980' from West line and 660' from South line, Section 18, T9S, R38E															
At top prod. interval reported below Same															
At total depth Same															
14. PERMIT NO.					DATE ISSUED										
					12/16/65										
7. UNIT AGREEMENT NAME					8. FARM OR LEASE NAME										
					Brown "09"										
9. WELL NO.					10. FIELD AND POOL, OR WILDCAT										
2					Sawyer San Andres Oil										
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA					12. COUNTY OR PARISH					13. STATE					
Sec. 18, T9S, R38E					Lea					New Mexico					
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, REB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD							
12/31/65		1/9/66		2/1/66		3968 GR		3970							
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					
5035'		5019'				→		0 - 5035'							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*										25. WAS DIRECTIONAL SURVEY MADE					
4963' to 5018' San Andres										Totco					
26. TYPE ELECTRIC AND OTHER LOGS RUN										27. WAS WELL CORED					
Lane Wells - Gamma Ray-Neutron										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"		20#		419'		12-1/4"		225 sacks regular, circulated							
5-1/2"		11.60#		5,035'		7-7/8"		700 sacks							
29. LINER RECORD															
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)							
30. TUBING RECORD															
SIZE		DEPTH SET (MD)		PACKER SET (MD)											
2-3/8"		4950'		None											
31. PERFORATION RECORD (Interval, size and number)															
One 1/2" hole at each of following depths:															
4963-65-70-74-78-88-92-5008-12-18															
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.															
DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED									
4963' to 5018'						500 gallons mud									
						6,000 gallons Unisol									
33. PRODUCTION															
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)							
1/12/66		Pumping						Producing							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
2/1/66		24		None		→		55		TSTM		7		Gas TSTM	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
0		0		→		55		TSTM		7		29			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY					
										J. D. Henderson					
35. LIST OF ATTACHMENTS															
Totco Surveys, Lan Wells Gamma Ray-Neutron															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED		TITLE				DATE									
Koeppel		Operator				February 4, 1966									

***(See Instructions and Spaces for Additional Data on Reverse Side)**

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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: "Socks 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.
Caliche & clay	0	175	
Redbeds & sand	175	2340	
Anhydrite	2340	2430	
Anhydrite & salt	2430	2942	
Sand, anhydrite, lime, dolomite	2942	3780	
Dolomite and anhydrite	3780	4230	
Dolomite	4230	5035	
Porosity containing oil 4951' to 5035'			

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	2340	2340
Yates	2940	2940
San Andres	4230	4230
Porosity	4951	4951