

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. RESVR. ☐	Other _____
2. NAME OF OPERATOR D. W. St. Clair						5. LEASE DESIGNATION AND SERIAL NO. NM 086	
3. ADDRESS OF OPERATOR 501 First National Bank Bldg., Midland, Texas						6. IF INDIAN, ALLOTTEE OR TRIBE NAME ---	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 660' FWL, Sec. 25, T-19-S, R-34-E Lea County, New Mexico At top prod. interval reported below Within 122' At total depth Within 135'						7. UNIT AGREEMENT NAME ---	
14. PERMIT NO. ---						DATE ISSUED 5-7-65	
15. DATE SPUDDED 5-11-65		16. DATE T.D. REACHED 5-24-65		17. DATE COMPL. (Ready to prod.) 5-29-65		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3741 GL	
20. TOTAL DEPTH, MD & TVD 5150		21. PLUG, BACK T.D., MD & TVD 5120		22. IF MULTIPLE COMPL., HOW MANY* ---		23. INTERVALS DRILLED BY ROTARY TOOLS 0-5150 CABLE TOOLS ---	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4781, 4791, 4898, 4901, 5002, 5004, 5013 Queen Sand						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger Sonic, LL, MLL, PDC						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"	28#	238'	11"	125 sks. ca. cl. Circulated		--	
5 1/2"	17#	5149	7 7/8"	270 sks. 50-50 Lite poz top of cement - 2950			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE 2 3/8"	DEPTH SET (MD) 5085	PACKER SET (MD) ---
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
1 - .375" jet shot each at 4781, 4791, 4898, 4901, 5002, 5004, 5013				DEPTH INTERVAL (MD) Frac thru perf. w/15000 gal. 3/4# sand/gal.			
				AMOUNT AND KIND OF MATERIAL USED			
33.* PRODUCTION							
DATE FIRST PRODUCTION 5-30-65		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump 2" x 1 1/4" x 12" bottom holddown				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 6-7-65	HOURS TESTED 24	CHOKE SIZE 2"	PROD'N. FOR TEST PERIOD ---	OIL—BBL. 62	GAS—MCF. 46	WATER—BBL. 8	GAS-OIL RATIO 742
FLOW. TUBING PRESS. ---	CASING PRESSURE 35#	CALCULATED 24-HOUR RATE ---	OIL—BBL. 62	GAS—MCF. 46	WATER—BBL. 8	OIL GRAVITY-API (CORR.) 35	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold - Phillips Petroleum Co.						TEST WITNESSED BY Joe McKinney	
35. LIST OF ATTACHMENTS ---							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED [Signature]		TITLE Agent			DATE 6-8-65		

*(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 32.

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: "Seals 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.)

27. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL STEM TESTS INCLUDING 35. DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT IN PRESSURES, AND REGULARITIES		38. GEOLOGIC MARKERS		
FORMATION	TOP	DESCRIPTION, CONTENTS, ETC.	NAME	
	BOTTOM		MEAS. DEPTH	
			TRUE VERT. DEPTH	
Side wall - core-sand	4099	Show Oil	Anhydrite	1813
	4110	" "	Salt	1935
	4896	" "	Yates	3515
	4901	" "	Queen	4644
	4943	" "	Penrose	4940
	4982	" "		
	5002 1/2	" "		
	5004 1/2	" "		
	5014	" "		
	5026	" "		
5042	" "	and water		