

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(TEMPORARY)

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. ☐	APR 6 1965			
2. NAME OF OPERATOR		G. W. Strake					O. C. C. ARTESIA OFFICE			
3. ADDRESS OF OPERATOR		511 Midland Tower, Midland, Texas 79704								
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*		At surface 1630' FNL and 980' FNL of Sec. 31, SW/4 of NW/4, T19S, R31E, NMPM								
At top prod. interval reported below										
At total depth										
14. PERMIT NO.		DATE ISSUED								
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD		
1/31/65		3/22/65				3409' RKB		3393'		
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	
11,550' RKB		None		None		→		11,379'	121'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*		None					25. WAS DIRECTIONAL SURVEY MADE		No	
26. TYPE ELECTRIC AND OTHER LOGS RUN		Lane Wells Caliper Log, Acoustilog, Focus Log, & Minifocus Log					27. WAS WELL CORED		Yes	
28. CASING RECORD (Report all strings set in well)										
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD			AMOUNT PULLED			
13 3/8"	48#	583.39'	17 1/2"	610 sks. mixed with 4% gel & 2% calcium chloride			None			
8 5/8"	32# & 24#	4131.01'	11"	1200 sks. mixed with 6% gel & 50/50 pozmix & 10% salt/sk.			None			
29. LINER RECORD										
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD					
None					SIZE	DEPTH SET (MD)	PACKER SET (MD)			
					None					
31. PERFORATION RECORD (Interval, size and number)					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
None					DEPTH INTERVAL (MD)					AMOUNT AND KIND OF MATERIAL USED
					None					
33. PRODUCTION										
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)			
							Dry			
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO			
			→							
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL—API (°API)				
		→								
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY				
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		TITLE				DATE				
[Signature]		Supt.				3-30-65				

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

RECEIVED
APR 1 1965
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Yates Sand	1,960'	2,012'	Dolomitic sand with anhydrite and shale stringers and shows throughout core.	Yates	1,960'	
Bone Springs	6,840'	6,875'	T.O. 1 hour. Rec.: 10' drilling mud w/no shows. BHFP: 57#, BHSP: 57#	Bone Springs	6,625'	
Wolfcamp	1,196'	10,220'	T.O. 1 hour & 20 minutes. Gas to surface in 20 mins. Rec.: 20' free oil & 80' O&GCM. BHFP: 93#-120#, IBHSP: 3147#/45 mins., FBHSP: 1765#/2 hours.	Wolfcamp Bd.	9,568'	
Wolfcamp	10,335'	10,363'	T.O. 1 hour & 20 minutes. Gas to surface in 29 mins. Rec.: 1' free oil & 90' O&GCM. BHFP: 100#-110#, IBHSP: 4964#/1 hour, FBHSP: 4401#/1 1/2 hours.	Strawn Lime	11,006'	
Strawn	11,095'	11,139'	T.O. 2 hrs. & 20 mins. Gas to surface in 13 mins. Rec.: 30' free oil & 1200' W.C. BHFP: 395#-435#, IBHSP: 4447#/1 hour, FBHSP: 2354#/3 hours.	Strawn Reef	11,101'	
Strawn	11,137'	11,188'	T.O. 45 mins. Rec.: 60' slightly GCDM & 1250' W.C. BHFP: 573#-573#, IBHSP: 896#/1 hr., FBHSP: 735#/1 hr.	Atoka Sand	11,507'	
Strawn	11,374'	11,396'	T.O. 1 hr. Rec.: 109' mud & 1470' W.C. BHFP: 667#-708#, BHSP: 999#/1 hour.			
Atoka	11,487'	11,550'	T.O. 1 hr. & 20 min. Gas to surface in 38 mins. Rec.: 2105' salt water & 1625' W.C. BHFP: 829#-1044#, IBHSP: 1030#/1 1/2 hour, FBHSP: 4976#/2 hours.			