

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions 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						NOV 16 1972									
3. ADDRESS OF OPERATOR						101 North Marienfeld, Midland, Texas 79701									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)						ARTESIA, OFFICE									
At surface						3300' FSL & 1980' FEL Sec. 3									
At top prod. interval reported below															
At total depth															
14. PERMIT NO.				DATE ISSUED											
-----				8/24/72											
15. DATE SPUNDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD							
8/29/72		10/25/72		11/3/72		RKB 3212'		3196'							
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS							
11,700'		11,641'		---		-->		0-11,700							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*								25. WAS DIRECTIONAL SURVEY MADE							
11,308 - 11,458' - Morrow								No							
26. TYPE ELECTRIC AND OTHER LOGS RUN								27. WAS WELL CORED							
Proximity Log-Microlog, Comp. Neutron-Formation Density, - Dual Induction - Laterolog.								No							
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#		607		17 1/2"		650 Sx.-Cmt. Circ.		None					
9 5/8"		36#		3008		12 1/2"		1150 Sx.-Top Cmt. 380'		"					
5 1/2"		17#		11,699		8 3/4"		450 Sx.-Cl. "H"		"					
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
				None						2 7/8"		11,030'		11,025'	
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
11,378-400' 44 holes-2" Scallop gun										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
11,404-410' 12 " "										None					
11,452-458' 12 " "															
11,322-330' 16 " "															
11,308-312' 8 " "															
33. PRODUCTION										U. S. GEOLOGICAL SURVEY					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)								STATUS (Producing or shut-in)					
11/1/72		Flowing								Shut in					
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
11/4/72		4		8/64" 26/64" 1/2"		-->		4.5		1209		0		268.7 MCF/Bbl.	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
3651-2840		Pkr.		-->		139.6		37,500 A.O.F.		0		51 Deg.			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY					
Vented while testing, shut in waiting on pipeline															
35. LIST OF ATTACHMENTS															
Drill Stem Tests (Logs have been furnished)															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED		R. W. Wood				TITLE		District Prod. Mgr.		DATE		11/14/72			

*(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 to 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 RECORDERIES

FORMATION	TOP		BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
	MEAS. DEPTH	TRUE VERT. DEPTH			NAME	MEAS. DEPTH
Undiff. Permian	Surface		824	Anhydrite, dolomite, sand & shale	Undiff. Permian	Surface
Capitan Reef	824		2763	Dolomite	Capitan Reef	824
Delaware Sd	2763		5155	Sand & shale	Delaware Sand	2763
Bone Spring	5155		8777	Limestone, sand and shale	Bone Spring	5155
Wolfcamp	8777		10,090	Limestone and shale	Wolfcamp	8777
Strawn	10,090		10,520	Limestone and shale	Strawn	10,090
Atoka	10,520		11,006	Limestone and shale	Atoka	10,520
L. Morrow	11,006		11,459	Sand, shale, limestone	L. Morrow	11,006
Mississippian	11,459		11,700TD	Shale	Barnett	11,459
(Barnett)						