

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.

Copy to SF

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 GREAT WESTERN DRILLING COMPANY						14. PERMIT NO.	
3. ADDRESS OF OPERATOR P. O. BOX 1659 MIDLAND, TEXAS 79701						DATE ISSUED 1-12-73	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface Unit B, 837' FNL, 2157' FEL, Sec. 4, T-22-S, R-22-E At top prod. interval reported below ARTESIA OFFICE At total depth						10. FIELD AND POOL, OR WILDCAT (Undesignated (Morrow)) 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 4, T-22-S R-22-E	
15. DATE SPUDDED 3-18-73						18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4301.0 GR	
16. DATE T.D. REACHED 4-29-73		17. DATE COMPL. (Ready to prod.) 5-19-73		19. ELEV. CASINGHEAD		12. COUNTY OR PARISH EDDY	
20. TOTAL DEPTH, MD & TVD 9456'		21. PLUG, BACK T.D., MD & TVD 9423'		22. IF MULTIPLE COMPL., HOW MANY*		13. STATE NEW MEXICO	
23. INTERVALS DRILLED BY 0-9456'						25. WAS DIRECTIONAL SURVEY MADE NO	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9086'-9103', 9110'-9120' on open hole log						27. WAS WELL CORED NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual laterolog, compensated neutron - formation density						28. WAS WELL CORED NO	
29. 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#	330'	17 1/2"	360 sacks			
8 5/8"	24#	1725'	12 1/2"	1,010 sacks			
5 1/2"	15 1/2" & 17"	9456'	7 7/8"	1st stage 365 sx, stage collar at 8021'			
				2nd stage 560 sx			
30. TUBING RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	9,086	9,038
31. PERFORATION RECORD (Interval, size and number)							
6987' to 6995', nine jet shots							
9086' to 9103', 9110 to 9120'; 4 jet shots per foot							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
6987' to 6995'				Squeezed w/ 100 lbs cement			
33. PRODUCTION							
DATE FIRST PRODUCTION 5-19-73		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING					
DATE OF TEST 5-22-73	HOURS TESTED 4	CHOKE SIZE 8/64 to 18/64	PROD'N. FOR TEST PERIOD Back pressure test results attached	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS—OIL RATIO
FLOW. TUBING PRESS. 2031	CASING PRESSURE Packer	CALCULATED 24-HOUR RATE 10,690 AOF	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.) 56.2	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						TEST WITNESSED BY L. V. Nichols	
35. LIST OF ATTACHMENTS DST Summary, Multipoint Back Pressure Test, Logs & Deviation record mailed 5-21-73.							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED R.I. Comstock		TITLE Chief Engineer		DATE 5-30-73			

*(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:

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.	38.	GEOLOGIC MARKERS	
						NAME	MEAS. DEPTH
San Andres	Surface			Lost circ @ 360' Drld. to 1725' with no returns. Cavity 626 to 632.	38.		
Wolfcamp	6340	6370		DST 1 6335-6385 failed. DST 2 6338-6388 tool open 2 hrs. 15 min. Gas rate 47,000 CFDP. Rec. 250' gas cut mud, FTP 189-108, SI press. 1405/1 hr.-2747/3hr.			
Wolfcamp	6482	6501		DST 3 6478-6524 tool open 2 hrs. 15 min. GTS 20 min. TSTM rec. 90' mud. Flow Press 54-54 shut-in press. 1376/1 hr.-2225/3 hrs.			
Wolfcamp	7008	7016		DST 4 7005-7025 tool open 1 hr. 40 min. GTS 7 min. Rate 422,950 CFDP rec. 450' condensate. Flow press. 121-458, shut-in press 3159/1 hr.-3054/2 1/2 hr.			
Cisco-Canyon	7222	7302		DST 5 7271-7310 tool open 1 hr. 15 min. GTS 28 min. TSTM. Rec. 550' gas cut mud (150cc. cond. in chambers) Flow press 209-209, shut-in press 2057/1 hr.-2396/2 hrs.			
Strawn SS.	8446	8460		DST 6 8440-8467 tool open 2 hrs. 30 min. GTS 40 min TSTM. rec. 710' mud & 720' GCM, Flow press 317-403, shut-in press 3418/1 hr.-3275/3hrs.			5020 7170
Morrow SS.	9084	9104		DST 7 & 8 9060-9078 tool op. 45 min. GTS 3 min. Rate 7,136, 400CFDP, shut-in press 1399-1629, Rec. 505' GCMud & 95' cond. FP 1399-1629, SIP 3470'/1hr. -3470/2 hrs.			7930 8484 8880 9084
Morrow SS.	9110	9120		DST 9 9102-9130 tool op. 1 hr. 30 min. GTD 3 min. Rate 5,258, 400 CFDP, rec. 210' cond. FP 783-1311. SIP 3461/2 hrs.			9254 9402
				-3461/2 hr.		CHESTER	9402