

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R355.6

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 J. C. Williamson					
3. ADDRESS OF OPERATOR P. O. Box 16 Midland, Texas 79702					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 460' FSL & 660' FEL At top prod. interval reported below 460' FSL & 660' FEL At total depth 460' FSL & 660' FEL					
14. PERMIT NO.		DATE ISSUED OCT 5 1982			
15. DATE SPUDDED 7/23/82		16. DATE T.D. REACHED 8/7/82		17. DATE COMPL. (Ready to prod.) 9/1/82	
20. TOTAL DEPTH, MD & TVD 6250'		21. PLUG, BACK T.D., MD & TVD N/A		22. IF MULTIPLE COMPL., HOW MANY*	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5060' to 5104' Lower Cherry Canyon		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 2912.2 GR 2923 DF		19. ELEV. CASINGHEAD 2912	
23. INTERVALS DRILLED BY →		ROTARY TOOLS XX		CABLE TOOLS	
25. WAS DIRECTIONAL SURVEY MADE YES				27. WAS WELL CORED NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN B.H.C. Sonic Log, Dual Laterolog MSFL, & Compensated Density Neutron					
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
12 3/4"	35#	378'	17 1/2"	650 SX	
8 5/8"	24# & 32#	2900'	11"	150 SX	
4 1/2"	10.5#	6250'	7 7/8"	900 SX	
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"	5106'				
31. PERFORATION RECORD (Interval, size and number) 5060' to 5104' 20 holes			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
5060' to 5104'			Acidized with 3000 Gals		
"			Fractured with 30,000 Gals		
"			gelled KCL + 87,000# 20/40 sand		
33.* PRODUCTION					
DATE FIRST PRODUCTION 9/1/82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 9/1/82	HOURS TESTED 24hrs	CHOKE SIZE 18/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 230	GAS—MCF. 40
FLOW. TUBING PRESS. 400#	CASING PRESSURE 300#	CALCULATED 24-HOUR RATE →	OIL—BBL. 230	GAS—MCF. 40	WATER—BBL. 39.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					
35. LIST OF ATTACHMENTS B.H.C. Sonic Log, Dual Laterolog MSFL, Compensated Density Neutron Log & Directional Survey					TEST WITNESSED BY Ralph E. Williamson
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED [Signature]		TITLE U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO		DATE 9/3/82	

*(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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Santa Rosa	0	15'	Conglomerate	Rustler	400'	+2523'
Dewey Lake	15'	400'	Red Shale & Sand	Salado	570	+2353'
Rustler	400'	570'	Anhydrite, Gypsum & Dolomite	Castile	1070'	+1853'
Salt	570'	1070'	Salt, Red Shale & Red Sand (Cave Section)	Bell Canyon		
Castile	1070'	2940'	Anhydrite, Some Dolomite & Salt	(Del. Lime)	2940'	-17
(Top Salt #2)	2230'	2390'		(Del. Sand)	2970'	-47
(Top Salt #3)	2490'	2750'		Cherry Canyon	3880'	-1457
Bell Canyon	2940'	2970'	Lime & Shale	Brushy Canyon	5510'	-2587'
(Delaware Lime)	2970'	3880'	Sand Shale & Some Lime			
Delaware Sand	3880'	5510'	Lime Sand & Shale			
Cherry Canyon	5510'		Sand & Shale			
Brushy Canyon		TD 6245'				
			THERE IS A TOTAL OF 21 POROUS ZONES IN THE BELL CANYON, CHERRY CANYON AND BRUSHY CANYON FORMATION, MANY CONTAIN OIL			