

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN FORM 9-330

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

95F

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		RECEIVED BY JAN 24 1985 O. C. D. ARIESIA OFFICE		7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐				8. FIRM OR LEASE NAME HOLLY "A" FEDERAL	
2. NAME OF OPERATOR J.C. WILLIAMSON				9. WELL NO. 3	
3. ADDRESS OF OPERATOR P.O. BOX 16 MIDLAND, TEXAS 79702				10. FIELD AND POOL, OR WILDCAT BRUSHY DRAW DELAWARE	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FNL & 660' FWL At top prod. interval reported below 660' At total depth 1980' FNL & 1000' FWL		14. PERMIT NO. DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 26, T-26-S, R-29-E	
15. DATE SPUDDED 12/17/84		16. DATE T.D. REACHED 01/01/85		17. DATE COMPL. (Ready to prod.) 01/17/85	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 2870.0 GR		19. ELEV. CASINGHEAD			
20. TOTAL DEPTH, MD & TVD 5452'		21. PLUG, BACK T.D., MD & TVD 5412'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		ROTARY TOOLS X		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4935-5026' DELAWARE		25. WAS DIRECTIONAL SURVEY MADE			
26. TYPE ELECTRIC AND OTHER LOGS RUN CDL/CNS/GR, DLL/GR, LASERLOG, PERF.		27. WAS WELL CORED No			
28. CASING RECORD (Report all strings set in well)					
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	72#	472'	17-1/2"	500sx Class "C" w/2% CaCl	
8-5/8"	24# & 32#	2735'	11"	150sx Class "C" w/2% CaCl	
4-1/2"	10.5#	5452'	7-7/8"	900sx in two stages	
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	5041'				
31. PERFORATION RECORD (Interval, size and number)					
4935-5026' 21 holes (0.4")					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
4933-5027'		Acid. w/3000 gal. 7 1/2° NEFE acid			
		55,000 gal. gelled KCl water			
		89,000# 20-40 sd.			
33.* PRODUCTION					
DATE FIRST PRODUCTION 01/17/85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 01/17/85	HOURS TESTED 24	CHOKE SIZE Full	PROD'N. FOR TEST PERIOD →	OIL—BBL. 186	GAS—MCF. 201
WATER—BBL. 80	GAS-OIL RATIO 1081/1				
FLOW. TUBING PRESS. 50	CASING PRESSURE 50	CALCULATED 24-HOUR RATE →	OIL—BBL. 186	GAS—MCF. 201	WATER—BBL. 80
OIL GRAVITY-API (CORR.) 39°					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold					
35. LIST OF ATTACHMENTS Request for allowable, CDL/CNS/GR, DLL/GR, LASERLOG, PERF.					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records NEW MEXICO					
SIGNED [Signature]		TITLE Agent		DATE 1/18/85	

* (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
Surface Triassic	0	175	sand & conglomerates & lime	Delaware Lime	2908'	-25
Dewey Lake	175	448	red shale & red sand	Cherry Canyon	3827'	-944
Rustler	448	610	anhydrite & lime, some sand	Cherry Canyon Marker	3980'	-1097
Salado	610	1220	salt and anhydrite potash			
Castile	1220	2908		Brushy Canyon	5160'	-2277
Delaware	2908	2940	shale lime and sand			
Delaware sand	2940	3827	shale and sand, some lime			
Cherry Canyon	3827	5160	lime, shale and sand			
Brushy Canyon	5160	TD	lime shale and sand			