

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN 1

ICATE

(See other instructions on reverse side)

Form approved
Budget Bureau No. 1004-0137
Expires August 31, 1985

RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐ Nov 12 8 47 AM '93

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 1980' FSL & 1980' FWL

At top prod. interval reported below same

At total depth same

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED PB-3/30/93 16. DATE T.D. REACHED 4/7/93 17. DATE COMPL. (Ready to prod.) 5/7/93 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 2996.0' GR

20. TOTAL DEPTH, MD & TVD 9052' 21. PLUG BACK T.D., MD & TVD 8054'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 5869-5959' Delaware

26. TYPE ELECTRIC AND OTHER LOGS RUN see attachments

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#	800'	17-1/2"	circ. to surface	
7-5/8"	39#	8235'	12-1/2" - 11"	100sx(t/c 5400')	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5601'	5600'

PERFORATION RECORD (Interval, size and number)				ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5869-5959' w/18 holes 0.41" diam.				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
				5869-5959'	acdz w/2000 gals 15% NEFE @ 4 BPM 1500#, Fraced w/30,000 gals 40# x-link & 62,500# 20-40, 20,000# 12/40

PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5-7-93		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-20-93	24hrs	full	→	47	53	237	1128/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
50	50	→	47	53	237		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold TEST WITNESSED BY

35. LIST OF ATTACHMENTS Acoustic Cement Bond log, Pulse Echo Cement Evaluation (Pet) log

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [Signature] TITLE Production DATE 11-08-93

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

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, flowing and shut-in pressures, and recoveries): Elevation DF 3023'				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
	0	30	soil and sand	triassic	400		-
	30	400	sand and clay	Dewey Lake	500		-
	400	500	Red shale	Rustler	805		-
	500	805	red shale	Salado	940		-
	805	940	anhydrite, dolomite and some sand	Castile	1610		-
	940	1610	salt and anhydrite	Bell Canyon	3420		-377
	1610	3420	anhydrite, lime and salt	Del. sand	3470		-447
	3400	3470	lime and shale	Ramsey	3470		-447
	3470	4400	gray sand, lime and shale	Olds	3530		-507
	4400	4700	lime and sand	Carlisle	4305		-
	4700	5590	lime and sand	Cherry Canyon	4340		-1317
	5590	TD	lime and sand	Manzanita	4530		-1507
				Brushy Canyon	5590		-2557
				Amy Sand	5590		-2557
				Getty Sand	5860		-2837
			PAY: GETTY SAND from 5860-5950'				