

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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

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

850' FNL & 1980' FEL

At top prod. interval reported below

At total depth same

14. PERMIT NO.

DATE ISSUED

09-21-92

15. DATE SPUDDED

11-27-92

16. DATE T.D. REACHED

12-08-92

17. DATE COMPL. (Ready to prod.)

01-08-93

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3017.0' GR

19. ELEV. CASINGHEAD

3022'

20. TOTAL DEPTH, MD & TVD

6100'

21. PLUG. BACK T.D., MD & TVD

6080'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5922-5998' GETTY SAND (BASAL CHERRY CANYON)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

MSG GAMMA COLLAR CBL LOG, DUAL SPACED NEUTRON LOG

27. WAS WELL CORED

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#	610'	17-1/2"	800sx prem w/3/4# flocele/sx	2%CaCl
8-5/8"	24# & 32#	3330'	11"	1000sx Howco lite + 200sx	prem plus
5-1/2"	15.5#	6100'	7-7/8"	450sx 50-50 poz + 600sx 50-	50 poz mix

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	5812'	

31. PERFORATION RECORD (Interval, size and number)

5922-5998' w/28 holes of 0.42" diam.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5922-5998'	Acidz w/3000 gals 7 1/2% NEFE
5922-5998'	Frac w/75,000 gals 40# Xlink + 160,000# 20/40, 45,000# 12/20

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
01-08-93		Pumping and flowing (456 pumping unit)				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
01-08-93	24	open tbq	→	180	144	210	800/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
pumping	no packer	→	180	144	210	40°	

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

Sold to Conoco

35. LIST OF ATTACHMENTS

CBL Log, Dual Neutron Log, Deviation test

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

SIGNED

TITLE

DATE 01-13-93

*(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, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Recent	0	10	Sol and caliche	Recent	0	10
Pleistocene	10	400	Sand and Shale	Pleistocene	10	400
Triassic	400	550	Red Shale and fine red sand	Triassic	400	550
Permian or Dew Lake	550	820	Fine red sands and shale	Perm.-Dew Lake	550	820
Rustler	820	980	Lime and anhydrite	Rustler	820	980
Salado	980	1640	Salt, sand and potash	Salado	980	1640
Castile	1640	2770	Mostly anhy., some dolomite	Castile	1640	3437
Salt	2770	2930	Pure salt	Bell Canyon	3437	4416
Anhydrite	2930	3040	Anhydrite and dolomite	Cherry Canyon	4416	5650
Salt	3040	3270	Pure salt	Brushy Canyon	5650	TD 6100'
Anhydrite	3270	3438	Anhy. and dolomite			
Delaware Sands	3438	6100	Black shale, some lime beds, but mostly various Delaware sand beds between inter-bedded Black shale.			