

RECEIVED
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SEP 19 1985

OVERLID COMPLETION OR RECOMPLETION REPORT AND LOG *

ARTESIAN OFFWELL:

6. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Penta Exploration Company

3. ADDRESS OF OPERATOR

310 West Texas, Suite 210, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 660' FWL and 1980' FNL

At top prod. interval reported below

At total depth same as above

same as above

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED

5-30-85

16. DATE T.D. REACHED

6-19-85

17. DATE COMPL. (Ready to prod.)

7-17-85

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

3056' GL

19. ELEV. CASINGHEAD

3057'

20. TOTAL DEPTH, MD & TVD

7150' MD

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

7150' MD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

7150'

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

5784' - 5834' (15 shots) MD Cherry Canyon Sand

6822' - 6875' (12 shots) MD Brushy Canyon Sand

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR - Collar Log

27. WAS WELL CORED

No

Dual Laterlog, Compensated Neutron - Litho Density

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"	54.5	358'	17 1/2"	350 Sx. Class "C" 100Sx.	
8-5/8"	24 & 32	3520'	12-1/4"	1st stage 200 Sx. Class "C"	
				2nd stage 500 Sx. Lite, 200 Sx. Class "C"	
5-1/2"	15.5	7150'	7-7/8"	1st stage 450 Sx. Class "C", 2nd stage 600 Sx. Class "C"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					5 7/8"	6781	

31. PERFORATION RECORD (Interval, size and number)

5784', 5788', 5792', 5795', 5798', 5802',
5804', 5812', 5820', 5822', 5824', 5826',
5828', 5834' (15 shots)
6822', 6824', 6829', 6833', 6837', 6841',
6845', 6855', 6857', 6864', 6872', 6875',
(12 shots) all perfs 0.45" diameter

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5784' - 5834'	1000 gal. 15% NeFe, Frac 55,000
	87,000 # 20/40, 39,000 # 12/20
6822' - 6875'	1000 gal. 15% NeFe, Frac 45,000
	gal. 57,000 # 20/40, 45,000 # 10/20

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
June 26, 1985		Pumping CMI-912-305-168 Pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-3-85	24	24/64	→	45	40	290	888:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
45	75	→				39	

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

Casinghead gas not used on lease will be sold

R. C. Bell

35. LIST OF ATTACHMENTS

Two copies of logs and certified copy of Deviation Survey

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

SIGNED

RIC BELL

TITLE

Vice-President

DATE

9-12-85

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Bell Canyon	3650'	3662'	Gas	Rustler	1810'	
	3810'	3856'	Oil and water	Bell Canyon	3608'	
	4030'	4070'	Oil and water	Cherry Canyon	4548'	
Cherry Canyon	4600'	4690'	Water	Brushy Canyon	6028'	
	4730'	4765'	Water			
	5100'	5140'	Oil and gas, some water			
Brushy Canyon	5780'	5840'	Oil and gas, some water			
	6380'	6490'	Water			
	6820'	6880'	Oil and gas, some water			