

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

dsf

5. LEASE DESIGNATION AND SERIAL NO.

NM-4986

RECEIVED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNPLACEMENT NAME  
Jul 25 10 53 AM '90

8. PART OR LEASE NAME  
Pacheco Federal

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Undesignated Delaware

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec 31, T19S, R28E

12. COUNTY OR PARISH  
Eddy

13. STATE  
NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

1b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR  
P.O. Box 670, Hobbs, NM 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1980' FSL & 1980' FEL  
At top prod. interval reported below  
At total depth

AUG - 2 '90

C. D. ARTESIA, OFFICE

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

15. DATE SPUDDED 10-77 16. DATE T.D. REACHED \_\_\_\_\_ 17. DATE COMPL. (Ready to prod.) 07/19/90 18. ELEVATIONS (DF. RKB, RT, GR, ETC.)\* 3368' GL 19. ELEV. CASINGHEAD \_\_\_\_\_

20. TOTAL DEPTH, MD & TVD 11090 21. PLUG, BACK T.D., MD & TVD 3250' PB 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)\* TOP-3242 BTM-3264 Delaware 25. WAS DIRECTIONAL SURVEY MADE \_\_\_\_\_

26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CBL-CCL 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#	418'	17 1/2"	420 SX	Circ.
8 5/8"	28#	2905'	12 1/4"	975 SX	Circ.
5 1/2"	20# & 17#	11089'	7 7/8"	750 SX	TCC@7690'

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3134	3134'

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3242-64'	1500 gal 7 1/2 NEFE, 1500 gal CO2 w/16 l.l RCNBS
" "	15750 gal 40# XL gel+27740# Brady SD & 50 tons CO2

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
07/19/90	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
07/22/90	24	18/64		268	500	69	1865.67

FLOW. TUBING PRES.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
600#	0#		268	500	69	41 @ 60°

34. DISPOSITION OF GAS (Bold, used for fuel, vented, etc.) Vented TEST WITNESSED BY \_\_\_\_\_

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED [Signature] TITLE Area Production Superintendent DATE 07/23/90

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPT
	2930	6080	Sand & shale	Delaware Sc		2930
	6080	8650	Sand & shale	Bone Spring		6080
	8650	9315	Sand & shale & limestone	Wolfcamp		8650
	9315	10300	Limestone & shale	Strawn		9315
	10300	10700	Limestone & shale	Atoka		10,300
	10700	11050	Limestone & shale	Morrow		10,700
	11050	11103	Limestone & sandstone & shale	Barnett		11,050
			Shale			