

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

ATE*
(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

457
26

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. REPAIR ☐ Other ☐

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

3. ADDRESS AND TELEPHONE NO.
P. O. Box 1150, Midland, TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 500' FNL & 400' FWL

At top prod. interval reported below
At total depth

14. PERMIT NO. N/A DATE ISSUED 7/8/93

15. DATE SPUDDED 7/20/93 16. DATE T.D. REACHED 8/2/93 17. DATE COMPL. (Ready to prod.) 8/18/93

18. ELEVATIONS (DF, RKS, RT, GR, ETC.)* 3063' GR 19. ELEV. CASINGHEAD N/A

20. TOTAL DEPTH, MD & TVD 6400' 21. PLUG BACK T.D., MD & TVD 6311' 22. IF MULTIPLE COMPLEMENTS, LIST INTERVALS IDENTIFIED BY XX 23. INTERVALS IDENTIFIED BY --

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 6021'-6128' CARLSBAD, NEW MEXICO

25. TYPE ELECTRIC AND OTHER LOGS RUN DLL/MSFL CNL/Density Dipmeter

26. WAS DIRECTIONAL SURVEY MADE Yes

27. WAS WELL CORRED Yes

CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	23#	514'	12-1/4"
5-1/2"	15.5#	6400'	7-7/8"

LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*

TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	6196'	--	

31. PERFORATION RECORD (Interval, size and number)
6021'-6028' 2 JHPF (15 holes)
6117'-6128' 1 JHPF (12 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
6117'-6128' 62 bbls 7½% HCL, 15 RCNB's, 12,000 gals gel
6021'-6028' 2025 bbls 7½% HCL, 30 RCNB's

33. PRODUCTION
DATE FIRST PRODUCTION 8/18/93 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 9/17/93 HOURS TESTED 24 CROCK SIZE W.O. PROD'N. FOR TEST PERIOD 97 OIL—BBL. 275 GAS—MCF. 215 WATER—BBL. 2835

FLOW. TUBING PRESS. 40# CASING PRESSURE 40# CALCULATED 24-HOUR RATE 97 OIL—BBL. 275 GAS—MCF. 215 WATER—BBL. 46.0 OIL GRAVITY-API (CORR.)

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

35. LIST OF ATTACHMENTS
Deviation Survey

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

SIGNED J.K. Ripley TITLE T.A. DATE 9/30/93

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Surf		201	Sandstone & Shale	Rustler	201	201
201		2743	Anhydrite & Salt	Top Salt	493	493
Bell Canyon	2743	3582	Sandstone, Shale w/ Minor Limestone	Base Salt	2511	2511
Cherry Canyon	3582	4769	Sandstone, Shale w/Minor Limestone	Bell Canyon	2743	2743
Brushy Canyon	4769	6271	Sandstone, Shale, Oil & Gas Bearing from production tests 6020-6128	Cherry Canyon	3582	3582
Bone Spring	6271	6400	Limestone & Shale	Brushy Canyon	4769	4769
				Bone Spring	6271	6271

38.

GEOLOGIC MARKERS

SEE BRO
MEXICO