

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form approved.
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 <u>CANAL</u>		5. LEASE DESIGNATION AND SERIAL NO. NM-16357	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. REVER. ☐ Other <u>ARE</u>		6. INDIAN, ALLOTTEE OR TRIBE NAME 90	
2. NAME OF OPERATOR Chevron U.S.A. Inc.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 670, Hobbs, NM 88240		8. FARM OR LEASE NAME Langley Federal A-600	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit K 1980 FSL & 1980 FWL At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 4-2-82	16. DATE T.D. REACHED 5-23-82	17. DATE COMPL. (Ready to prod.) 10-20-89	18. ELEVATIONS (OF, RKB, RT, OR, ETC.)* 3675' GL
20. TOTAL DEPTH, MD & TVD 13,750'	21. PLUG, BACK T.D., MD & TVD 13702'	22. IF MULTIPLE COMPL., HOW MANY* Single	23. INTERVALS DRILLED BY X
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Bone Springs Top-10318' Btm-10359'			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/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
11 3/4"	42	455'	14 3/4"
8 5/8"	28	4988'	11"
5 1/2"	17	13,748'	7 7/8"
AMOUNT PULLED			
300 SX CIRC			
1140 SX TSTOC 1625'			
1100 SX TSTOC 9260'			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)			
Bone Springs 10318'-359' 68 Holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
10359'	5000g 20% NEFE HCL		
33. PRODUCTION			
DATE FIRST PRODUCTION 10-18-89	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping		WELL STATUS (Producing or shut-in) Prod
DATE OF TEST 10-30-89	HOURS TESTED 24	CHOKE SIZE 2" WO	PROD'N. FOR TEST PERIOD →
FLOW, TUBING PRESS. 300#	CASING PRESSURE 20#	CALCULATED 24-HOUR RATE →	OIL—BBL. 130
		GAS—MCF. 14	WATER—BBL. 0
		OIL GRAVITY-API (CORR.) 38.8 @ 50°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used on lease			
35. LIST OF ATTACHMENTS Form 3160-5			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>[Signature]</u>		TITLE NM Area Prod. Supt.	
		DATE 2-15-90	

*(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.
Morrow	13,102	13,121	
Morrow	13,289	13,384	
Morrow	13,517	13,607	

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1514	
Yates	3345	
Seven Rivers	3728	
Delaware	5280	
Bone Springs	7715	
3rd BS Sand	10460	
Wolfcamp	10909	
Penn	11815	
Strawn	12024	
Atoka	12472	
Morrow	13006	
Barnett	13659	