

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division

P.O. Box 1150
Midland, NM 88201FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. IMAGE DESIGNATION AND SERIAL NO. NM 24161	
1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CEMVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR CHEVRON U.S.A., INC.		7. UNIT AGREEMENT NAME N/A	
3. ADDRESS AND TELEPHONE NO. P. O. BOX 1150, MIDLAND, TX 79702		8. FARM OR LEASE NAME, WELL NO. KEEL "A" FEDERAL #2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL & 1980' FEL UNIT O At top prod. interval reported below At total depth		9. API WELL NO. 30-025-33339	
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT LUSK; NORTH YATES 7R	
15. DATE SPUDDED 6/5/96		11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA 33 18 32 SEC 33, T18S, R32E	
16. DATE T.D. REACHED 6/17/96		12. COUNTY OR STATE 33 18 32	
17. DATE COMPL. (Ready to prod.) 8/1/96		13. DATE SEP 25 1996	
18. ELEVATIONS (OF, RKB, RT, GR, etc.)		19. REV. CASING HEAD	
20. TOTAL DEPTH, MD & TVD 5600'		21. PLUG, BACK T.D., MD & TVD 5116'	
22. IF MULTIPLE COMPL., HOW MANY? _____		23. INTERVALS DELETED BY _____	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, SAME MD AND TVD 4569'-4581' GRAYBURG		25. WAS WELL CORED	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/LDT/GR/Caliper/DLL		27. WAS WELL CORED	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	23#	1305'	12-1/4"
5-1/2"	15.5#	5600'	7-7/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-7/8"	4612'		
31. PERFORATION RECORD (Interval, size and number)			
4569'-4581' 2 JHPF (24 holes)			
5186'-5235' (CIBP @ 5136', 20' cmt on top)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5186'-5235'		7000 gals 15% HCL, 75 BCNB	
4569'-4581'		1369 bbls pad	
33. PRODUCTION			
DATE FIRST PRODUCTION 8/1/96		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
DATE OF TEST 8/2/96		WELL STATUS (Producing or shut-in) Producing	
HOURS TESTED 16	CHOKE SIZE W.O.	PROD'N. FOR TEST PERIOD	
FLOW, TUBING PRESS. 35#	CASING PRESSURE 35#	CALCULATED 24-HOUR RATE	
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 <u>J.K. Ripley</u>		TITLE <u>T.A.</u>	
DATE <u>9/9/96</u>			

*(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):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
SAN ANDRES	5186	5235	Water w/minor shows of oil from production test	Rustler	1228	1228
GRAYBURG	4569	4581	Oil w/minor water & gas from production test	Top Salt	1353	1353
				Base Salt	2664	2664
				Yates	2862	2862
				Seven Rivers	3426	3426
				Queen	3868	3868
				Grayburg	4372	4372
				San Andres	5057	5057
				Delaware	5442	5442