

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See cover instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐
N.M. Oil Cons. 11
P.O. Box 1980
Hobbs, NM 88241

5. LEASE DESIGNATION AND SERIAL NO.
NM-0556094

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT
N/A

8. FARM OR LEASE NAME, WELL NO.
KEEL "A" FEDERAL #3

9. API WELL NO.
30-025-33340

10. FIELD AND POOL, OR WILDCAT
NORTH LUSK-STRAWN

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC. 33, T18S, R32E

12. COUNTY OR PARISH
LEA, NM

13. STATE

2. NAME OF OPERATOR
Chevron U.S.A. Inc.
3. ADDRESS AND TELEPHONE NO.
P.O. Box 1150, Midland, TX 79702 (915) 687-7148

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface
2173' FNL & 2191' FEL UNIT G
At top prod. interval reported below

14. PERMIT NO. acw DATE ISSUED

15. DATE SPUDDED 9/3/97 16. DATE T.D. REACHED 10/15/97 17. DATE COMPL. (Ready to prod.) 12/6/97 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3697' 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 12,021' 21. PLUG, BACK T.D., MD & TVD 12,021' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 11,640' - 11,726 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN LDT/CNL/DLL/MCFL/GR/BHC/NGT 27. WAS WELL CORED NO

28. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8"		450'	17-1/2"	250 SX - SURF	
9-5/8"	36	4,004'	12-1/4"	860 SX - TOC 1,140'	
5-1/2"	17	12,021'	8-3/4"	1975 SX - TOC 11,965'	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	PACKER SET (MD)
					2-7/8"	11,579'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
11,640' - 11,726' 2 JHPF (122 HOLES)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		11,640' - 11,726'	5000 GALS 15% RCNB'S

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut-in)	
12/6/97		FLOWING				PROD	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
12/10/97	24	17/64		430	706	1	1642
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
900	0		430	706	1	44.6 @ 60	

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 TECHNICAL ASSISTANT DATE 1/6/98

*(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
STRAWN	11,640	11,726	OIL & WATER BEARING, BASED ON MUDLOG & LOG ANALYSIS	RUSTLER	1,203	1,203
				TOP SALT	1,329	1,329
				BASE SALT	2,548	2,548
				YATES	2,788	2,788
				SEVEN RIVERS	3,342	3,342
				QUEEN	3,874	3,874
				GRAYBURG	4,406	4,406
				SAN ANDRES	4,891	4,891
				DELAWARE	5,230	5,230
				BONE SPRING	7,062	7,062
				WOLFCAMP	10,312	10,312
STRAWN				CISCO/CANYON	10,869	10,869
				STRAWN	11,515	11,515
				ATOKA	11,876	11,876