

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NO. NM-18232
6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
7. JOINT VENTURE NAME N/A
8. FARM OR LEASE NAME, WELL NO. SPEAR FEDERAL #1
9. API WELL NO. 30-025-33645
10. FIELD AND POOL, OR WILDCAT WILDCAT STRAWN
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 33, T18S, R32E

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REVR. ☐ 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 2310' FNL & 2308' FWL UNIT F
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ASSESSED

15. DATE SPUDDED 11/2/96 16. DATE T.D. REACHED 12/18/96 17. DATE COMPL. (Ready to prod.) 1/11/97 18. ELEVATIONS (Top of Casing, RT, GR, ETC.)* 30' GR 19. ELEV. CASING HEAD XX

20. TOTAL DEPTH, MD & TVD 11,970' 21. PLUG BACK T.D., MD & TVD 11,808' 22. IF MULTIPLE COMPLEMENTS, HOW MANY? 23. INTERVALS DRILLED BY ROTARY TOOLS XX CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 11,558' - 11,609' 25. WAS DIRECTIONAL SURVEY MADE NO

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

28. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLES SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5	455'	17"	500 sx - surf	
8-5/8"	24.32	3,200'	12-1/4"	1500 sx - surf	
7"	29	11,154'	7-7/8"	150 sx -	
4-1/2"	11.6	11,970'	6-1/8"	240 sx - 10,647'	

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"	11,448'	

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
11,558-64'	2 JHPF			DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,572-79'	2 JHPF			11,558'-11,609'	500 gals 15% HCL
11,583-95'	2 JHPF				
11,599-609'	2 JHPF				

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1/11/97		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/28/97	20	W.O.		168	396	0	2357 scf/bbl
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
50 psi			202	475	0	45.1 @ 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 3/3/97

*(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	11,558	11,609	Oil & Gas from production test	Rustler	1,201	1,201
				Top Salt	1,327	1,327
				Base Salt	2,570	2,570
				Yates	2,868	2,868
				Seven Rivers	3,358	3,358
				Queen	3,856	3,856
				Grayburg	4,350	4,350
				San Andres	4,870	4,870
				Delaware	5,213	5,213
				Bone Spring	7,042	7,042
				Wolfcamp	10,280	10,280
				Cisco Canyon	10,814	10,814
				Strawn	11,369	11,369