

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Dr. or DD
SUBMIT IN DUPLICATE

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 ☐		1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ OTHER ☐	
2. NAME OF OPERATOR SPENCE ENERGY COMPANY			
3. ADDRESS OF OPERATOR 4849 Greenville Ave., Ste. 38 Dallas, Texas 75206			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2260' FSL, 2305' FWL, Sec. 23-19S-30E At top prod. interval reported below Same At total depth Same			
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 10-09-93		16. DATE T.D. REACHED 10-13-93	
17. DATE COMPL. (Ready to prod.) 10-28-93		18. ELEVATIONS (DF, RKE, RT, GR, ETC.)* 3293.4 GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 1964'	
21. PLUG, BACK T.D., MD & TVD D.O. 1930'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0-1964'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1770'-1780', 1796'-1810', 1828'-1838', 1888'-1910', Yates formation	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Density - GRN, DLL	
27. WAS WELL CORRED No		28. CASING RECORD (Report all strings set in well)	
CASINO SIZE		WEIGHT, LB./FT.	
DEPTH SET (MD)		HOLE SIZE	
CEMENTING RECORD		AMOUNT PULLED	
13-3/8"		H-40 48#	
518'		17-1/2"	
500 sx Prem.+2% CaCl ₂		Circ 85 sx	
8-5/8"		J-55 24#	
1603'		12-1/4"	
550 sx HL+200 sx Prem.+2% CaCl ₂		Circ 201 sx	
5-1/2"		K-55 17#	
1943'		7-7/8"	
200 sx Prem.+2% CaCl ₂		None	
TOC @ 578"			
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE	
DEPTH SET (MD)		PACKER SET (MD)	
2-7/8"		1915'	
None			
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1770'-1780', 1796'-1810', 1828-1838'		DEPTH INTERVAL (MD)	
1888'-1910' w/2 SPF		AMOUNT AND KIND OF MATERIAL USED	
		1888'-1910'	
		1000 Gal. 15% NEFE	
		1828'-1838'	
		1000 Gal. 15% NEFE	
		1796'-1810'	
		None	
		1770'-1780'	
		None	
33. PRODUCTION			
DATE FIRST PRODUCTION 10-28-93		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
WELL STATUS (Producing or shut-in) Producing		DATE OF TEST 5-2-94	
HOURS TESTED 24 Hrs		CHOKE SIZE	
PROD'N. FOR TEST PERIOD 20		OIL—BBL. 20	
GAS—MCF. TSTM		WATER—BBL. 300	
GAS-OIL RATIO NA		FLOW. TUBING PRESS. 0	
CASINO PRESSURE 0		CALCULATED 24-HOUR RATE 33°	
OIL—BBL.		GAS—MCF.	
WATER—BBL.		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented for 30 day test		TEST WITNESSED BY Clay Spence	
35. LIST OF ATTACHMENTS Density - GRN and DLL logs			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED JERRY W. LONG		TITLE Permit Agent	
DATE May 4, 1994			

*(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.	38. GEOLOGIC MARKERS	
				NAME	TOP MEAS. DEPTH TRUE VERT. DEPTH
	Surface 240' 475' 1500' 1700' 1918'	240' 475' 1500' 1700' 1918' 1964'	Sand, dolomite Sand, shale, dolomite Salt Anhydrite, limestone Dolomite, limestone, sand Dolomite, limestone	Rustler Top Salt Base Salt Yates 7-Rivers TD	240' 475' 1500' 1700' 1918' 1964'