

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

RECEIVED

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NO. **NM-56749**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME **Texaco Federal**

9. WELL NO. **3**

10. FIELD AND POOL, OR WILDCAT **East Gem Delaware**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA **Sec 14, T19S, R33E**

12. COUNTY OR PARISH **Lea**

13. STATE **NM**

14. PERMIT NO. **30-025-31398** DATE ISSUED **9-26-91**

15. DATE SPUDDED **12-14-91** 16. DATE T.D. REACHED **1-7-92** 17. DATE COMPL. (Ready to prod.) **3-4-92** 18. ELEVATIONS (OF. RKB, RT, GR, ETC.)* **KB 3671** 19. ELEV. CASINGHEAD **3661**

20. TOTAL DEPTH, MD & TVD **7980** 21. PLUG, BACK T.D., MD & TVD **7897** 22. IF MULTIPLE COMPL. HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS **X** CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-- TOP, BOTTOM, NAME (MD AND TVD)* **7439 - 7456 w/9 holes** 25. WAS DIRECTIONAL SURVEY MADE **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN **CNL-Litho & DLL/Micro-SFL, CBL-CLL & GR** 27. WAS WELL CORED **No**

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	1635	12-1/4	650 sx lite + 200 sx C1C	None
5-1/2"	17# & 20#	7980	7-7/8	450 sx C1 H	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	7506	

31. PERFORATION RECORD (Interval, size and number)

7439 - 7456 w/9 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7439 - 7456	1000 gal 15% NE/FE + clay stay frac w/15 gal gel + 37k# Sd

33.* PRODUCTION

DATE FIRST PRODUCTION **3-4-92** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Pumping** WELL STATUS (Producing or shut-in) **Producing**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-7-92	24	Open	→	21	30	137	1428

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
	20	→	21	30	137	40

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Vented & used for fuel** TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS **CNL-Lith Denisty Log, DLL/Micro-SFL**

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Alvin R. Koff TITLE Production Analyst DATE March 24, 1992

*(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	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Salt	1,632	3,074	Salt			
Tansil	3,074	3,300	Anhydrite, Shale			
Yates	3,300	3,580	Dolomite, Anhydrite & Shale			
Seven Rivers	3,580	4,250	Dolomite, Sand & Shale			
Queen	4,250	5,000	Dolomite, Sand & Shale			
San Andres	5,000	5,930	Dolomite, Shale, Sand & Chert			
Delaware	5,930	7,888	Sand, Shale & Dolomite			
Bone Springs	7,888	TD	Limestone & Shale			