Form 3160-4 (October 1990)

SURMIT IN DUPLICATE. UNITED STATES DEPARTMENT OF THE INTERIOR

(See other in-

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

structions on reverse side) 5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT NM-0498 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG* N/A 1a. TYPE OF WELL: WELL XX 7. UNIT AGREEMENT NAME Other L TYPE OF COMPLETION: Add Fruitland N/A WORK WELL PLBG DACK DIFF. DESYR. Sand Zone 8. FARM OR LEASE NAME, WELL NO. Other 2. NAME OF OPERATOR Federal 8 FC #2 Texakoma Oil & Gas Corporation 9. API WELL NO. 3. ADDRESS AND TELEPHONE NO. 30-045-28917 福建市政府的城 75240 (972) 701-9106 5400 LBJ Freeway, Suite 500, Dallas, TX 10. FIELD AND FOOL OF WILDCAT Flora Vista Fruitland Sand 4. LOCATION OF WELL (Report location clearly and in accordance with any state requirements).

At surface 1060' FSL & 1890' FWL, Sec 8 - T30N-RIEW net 1 Basin Fruitland Coal 1 4 1999 OCT 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sames as above. At top prod. interval reported below Sec.8 - T30N-R12W At total depth Same as above 14. PERMIT NO. 12. COUNTY OR 13. STATE San Juan New Mexico 15 DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GE, ETC.) * 12/31/92 1/09/93 5867' RKB <u>585</u>0' 8/02/99 23. INTERVALS
DRILLED BY 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY 20. TOTAL DEPTH. MD & TVD ROTARY TOOLS CABLE TOOLS 2088' MD <u>| 0-2134</u> 24. PRODUCING INTERVAL(8), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) WAS DIRECTIONAL SURVEY MADE 25 Fruitland Sand (1723'-1893') Fruitland Coal (2013'-2032') No 26. TYPE ELECTRIC AND OTHER LOGS BUN 27 WAR WELL CORED Nο Dual compensated porosity, microresistivity, GR-CBL 23. CASING RECORD (Report all strings set in well) HOLE SIZE CASING SIZE/GRADE WEIGHT, LB./FT. DEPTH SET (MD) TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED 8-5/8" J-55 315+33 12-1/4" 24# Surf: 250 sx "B"+2% CACL2 4-1/2" 10.5 & 11.6 2131' 7-7/8" Surf: 100 sx preflush poz + 390 sx lite + 100 sx"B 29. LINER RECORD TUBING RECORD 30 RIZE TOP (MD) BOTTOM (MD) SACKS CEMENT SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 2-3/8'' 1979 None 31. PERFORATION RECORD (Interval, size and number) ACID. SHOT. FRACTURE. CEMENT SQUEEZE, ETC. 32. 1723'-1728', DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED .45EHD, 20 holes 1731'-1742' .45EHD, 44 holes 1723'-1893' 86,760 GAL gel w/160,000 lbs 1850'-1859' .45EHD, 36 holes 12/20 sand 1881'-1893' 2013'-2031. .45EHD 2013'-2032' $\frac{62,500 \text{ GAL gel w}/12,000 \text{ lbs}}{40/60 + 136,000 \text{ lbs } 12/20 \text{ sand}}$ 44 holes .40EHD 111 holes 22 * PRODUCTION DATE FIRST PRODUCTION ELL STATUS (Producing or shut-in) PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) 7-15-99 Flowing Producing DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD GAS-MCF. OIL-BBL WATER-BBL GAS-OIL BATIO 8-2-99 24 N/A 0 645 108 N/A PLOW, TUBING PROMS. CALCULATED 24-HOUR RATE CASING PRESSURE GAS-MCF. WATER--RRL OIL GRAVITY-API (CORR.) 250 340 0 645 108 N/A 34. DISPOSITION OF GAS (Bold, used for fuel, vented, etc.) ACCEPTED FOR RECORD Sold 35. LIST OF ATTACHMENTS OCT 1 2 1999 Geological Summary 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available Operations Engineer PARMINGTON JELO OFFICE odney *a*. SIGNED TITLE

drill-stem, tests, ir recoveries):	ROUS ZONES: (S	how all important z	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. GEC	GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		ħ.	TOP
Fruitland	1685	2016'	See Attached Geological Summary	NAME	MEAS, DEPTH	TRUE VERT. DEPTH
Basal Coal	2016'	2044"				
Pictured Cliffs	2044	2134'	3			
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