

CORRECTED 2/3/89
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 _____
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ Other _____
2. NAME OF OPERATOR
Tenneco Oil E&P
3. ADDRESS OF OPERATOR
6162 S. Willow Drive, Englewood, CO 80111
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface
At top prod. interval reported below 2055' FNL, 885' FEL
At total depth

14. PERMIT NO. _____ DATE ISSUED _____
15. DATE SPUNDED 8/17/88 16. DATE T.D. REACHED 8/25/88 17. DATE COMPL. (Ready to prod.) 9/30/88 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6162' GL 19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 5559' 21. PLUG, BACK T.D., MD & TVD _____ 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY 0 - TD ROTARY TOOLS CABLE TOOLS
24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Point Lookout 5062' - 5404'
Chacra & Menefee 4380' - 4990'
25. WAS DIRECTIONAL SURVEY MADE Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL, CDL - GR, DDL - GR, GR-CCL-FR
27. WAS WELL CORED No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	260'	12 1/4"	236 ft ³ CLASS B. Top 300'	
7"	23#	3262'	8 3/4"	682 ft ³ 65/85+215ft ³ CL-B	

LINER RECORD					TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
4 1/2"	3087	5509	500ft ³		2 3/8"	5253'
			325SX			

PERFORATION RECORD (Interval, size and number)		ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5062' - 5404'	2 JSPF, 110', 220 Holes	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4380' - 4990'	2 JSPF, 157', 314 Holes	5062 - 5404	3163 BBLs H ₂ O 128,000#20/40 Sand
			2800 Gal 7.5% HCL
		4380 - 4990	4930 BBLs H ₂ O 194,000#20/40 Sand
			4000 Gal 7.5% HCL

33.* PRODUCTION
DATE FIRST PRODUCTION 10/18/88 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut-In
DATE OF TEST 10/18/88 HOURS TESTED 3 CHOKE SIZE 3/4 PROD'N. FOR TEST PERIOD 182 OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO
FLOW. TUBING PRESS. 96 CASING PRESSURE 398 CALCULATED 24-HOUR RATE 1452 WATER—BBL. OIL GRAVITY (API (CORR.))
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented
35. LIST OF ATTACHMENTS

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

SIGNED Steve Foster

TITLE Sr. Administrative Analyst

DATE 2/3/89

*(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
Nacimiento	Surf	1355'				
McDermott	1355'	2213'				
Kirtland	2213'	2440'				
Fruitland	2440'	2834'				
Pictured Cliffs	2834'	3004'				
Lewis	3004'	4572'				
Cliffhouse	4572'	4674'				
Menefee	4674'	5134'				
Pt. Lookout	5134'	5420'				
Mancos	5420'					