

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

LEASE DESIGNATION AND SERIAL NO.

NM-016746

IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		8. FARM OR LEASE NAME, WELL NO. HORTON #3	
2. NAME OF OPERATOR AMOCO PRODUCTION COMPANY Attention: Ed Hadlock		9. API WELL NO. 3004528910	
3. ADDRESS AND TELEPHONE NO. P.O. Box 800, Denver, CO 80201 (303) 830 -4982		10. FIELD AND POOL, OR WILDCAT BLANCO-PICTURED CLIFFS-GAS	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1755' FNL 1465' FEL Unit G At top prod. interval reported below At total depth		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 28 Township 31 N Range 9 W	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPURRED 12/20/92		16. DATE T.D. REACHED 12/26/92	
17. DATE COMPL. (Ready to prod.) 02/02/93		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6127' 6246'	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 3114	
21. PLUG, BACK T.D., MD & TVD 03030'		22. IF MULTIPLE COMPL. HOW MANY* 001	
23. INTERVALS DRILLED BY ROTARY TOOLS O-TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* (2986'-3009') Pictured Cliffs	
25. WAS DIRECTIONAL SURVEY MADE N		26. TYPE ELECTRIC AND OTHER LOGS RUN DIL/GR/CAL/FAC/CNL	
27. WAS WELL CORED N		28. CASING RECORD (Report all strings set in well)	
Casing Size/Grade		Weight, lb./ft.	
8.65" K-55		24#	
4.5" L-80		11.6#	
Depth Set (MD)		Hole Size	
266		12.25"	
3097		7.88"	
Top of Cement, Cementing Record		Amount Pulled	
200 sx cl. B		4 BBLs	
180 sx cl. B stage 1		0 BBLs	
200 sx cl. B lead, 100 sx		0 BBLs	
cl. B tail-stage 2		0 BBLs	
29. LINER RECORD		30. TUBING RECORD	
Size		Top (MD)	
Bottom (MD)		Sacks Cement*	
Screen (MD)		Size	
2.38"		Depth Set (MD)	
2978		Packer Set (MD)	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2986-2992 w/4 JSPF, .31 inch diam., 24 shots- open		Depth Interval (MD)	
2997-3009 w/4 JSPF, .31 inch diam., 48 shots- open		Amount and Kind of Material Used	
		2986 - 3009	
		Pad w/11,340 gal	
		frac fluid. Pmp 200,	
		000# 16/40 sand w/	
		22,176 gal frac fluid in 6 stages.	
		Flush w/ 840 gal form. AIR 25 E.	
33.*		WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION 01 24 1993		SI w/o 1st delivery	
PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing		GAS-OIL RATIO	
Date of Test 02 02 1993		Hours Tested 24	
Choke Size 64/64		Prod'n for Test Period 0	
Oil - BBL 0		Gas - MCF 271	
Water - BBL 4		GAS-OIL RATIO	
Flow Tubing Press 310		Casing Pressure 440	
Calculated 24-Hour Rate 0		Oil - BBL 0	
Gas - MCF 271		Water - BBL 4	
Oil Gravity - API (CORR.)		TEST WITNESSED BY	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold			
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

Ed Hadlock

TITLE

Business Analyst

DATE

02-19-1993

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representation or to withhold any such information from any such department or agency.

ARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals; and all drill-stem, tests, 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
				Fruitland Coal	2808'	
				Pictured Cliffs	2808'	