Form 3160-4 (October 1990)

SIGNED

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

		PPROVED									
in-	OMB NO. 1004-0137 Expires: December 31,1991										
OFA.	5. LEASE DESIGNATION AND SERIAL NO.										
de)	JICARILLA CONTRACT 146										
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME										
/	JICARILLA APACHE										
_	7. UNIT AGREEMENT NAME										
	8. FARM OR LEASE NAME, WELL NO.										
	JICARILLA CONTRACT 146 #40										
	9. API WELL NO. 3003923159										
	10. FIELD AND POOL, OR WILDCAT										
	BASIN FRUITLAND										
	OR AREA										
	Section	3 .									
	Township 25N	Range R5W									
	12. COUNTY OR PARISH	13. STATE									
	RIO ARRIBA	NM									
	rt, GR, ETC.)* 19. E	LEV. CASINGHEAD									
KB	DOTA DA POOLS	CARLE TOOLS									
LS BY	ROTARY TOOLS YES	CABLE TOOLS NO									
		, WAS DIRECTIONAL									
	2	SURVEY MADE									
		N									
	27. WA	S WELL CORED									
		N									
	1										
r,ce	MENTING RECORD	AMOUNT PULLED									
	TUBING RECORD										
_	DEPTH SET (MD)	PACKER SET (MD)									
4	2914										
	The Company of the Company	FOR THE									
	RE, CEMENT SQUE										
	7,313 GAL 70 QUAL										
5/	74,100# 20/40										
	2826# MAX										
	37 BPM MA										
	· · · · · · · · · · · · · · · · ·										
	WELL STATU	S (Producing or									
	shut-in)	SHUT IN									
	WATER - BBL.	GAS-OIL RATIO									
	l										

WELL COMPLETION OR RECOMPLETION REPORT AND LOG* 1a. TYPE OF WELL: $|\mathbf{X}|$ OTHER DRY b. TYPE OF COMPLETION: PLUG BACK DIFF WORK RECOMPLETE NEW WELL OTHER RESVR 2. NAME OF OPERATOR Attention: Amoco Production Company **WAYNE BRANAM,RM 1220** 3. ADDRESS AND TELEPHONE NO. (303) 830-4912 P.O. Box 800, Denver, Colorado 80201 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) UNITN FWI. At surface 1090 **FSL** 1650 At top prod. interval reported below At total depth 14. PERMIT NO. DATE ISSUED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RE 15. DATE SPUDDED 6661 08/05/94 06/23/83 05/23/83 23. INTERVA 20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 5380 24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 2900-2907 FRUITLAND COAL 26. TYPE ELECTRIC AND OTHER LOGS RUN CNL, CCL, GR CASING RECORD (Report all strings set in well) 28. HOLE SIZE TOP OF CEMEN DEPTH SET (MD) WEIGHT, LB./FT. CASING SIZE/GRADE 12 1/4" 420 CU FT CL B 61.1# 334 K55 9 5/8" 7 7/8" 2136 CU FT CL B 5434 4 1/2" K55 11.6# 30. LINER RECORD 29 SIZE SCREEN (MD) SACKS CEMENT BOTTOM (MD) TOP (MD) SIZE 2 3/8 32. ACID, SHOT, FRA 31. PERFORATION RECORD (Interval, size and number) DEPTH INTERVAL (MD) (LOWER FRUITLAND PERFS 2900-2907), 2880-88, 2848-74, 2794 2888 2794-99 W/ 8 JSPF .38" HOLE 16 GRAM CHARGE NOTE THIS FRAC DOES NOT INCLUDED THE LOWER FRUTILAND **PERFS PRODUCTION** 33.* PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) DATE FIRST PRODUCTION **FLOWING** 08 05 1994 GAS - MCF. OIL - BBL CHOKE SIZE PROD'N FOR TEST PERIOD HOURS TESTED DATE OF TEST **TRACES** 360 TRACES SEP 08 28 1994 GAS - MCF. WATER - BBL CALCULATED 24-HOUR RATE FLOW TUBING PRESS CASING PRESSURE OIL - BBL 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 DISTIC 12-14-1994 **BUSINESS ANALYST** DATE

TITLE _

	10,27 Lookout S	lovefree 4	ř ———		Icared Criffs 28)30 Alamo 23	FORMATION	37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries): \[\int \text{Conv}(\lambda) \int \text{Conv} \text{VOCT} \text{IUC} \\ \text{HUO} \\ \text{CODO} \text{CODO} \\ \
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	0 81 0	なっての	160 N	3844	2938.05°	289/657	2529es7	воттом	all important zones of Fig. 146 40
	+						said, shale	DESCRIPTION, CONTENTS, ETC.	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): \[\frac{31.59}{30.00} \] \[\frac{30.0000}{30.0000} \] \[\frac{30.00000}{30.0000} \] \[\frac{30.0000}{30.0000} \] \[\frac{30.00000}{30.0000} \] \[\frac{30.0000}{30.0000} \] \[\frac{30.0000}{30.00000} \] \[\frac{30.0000}{30.0000} \] \[\frac{30.0000}{30.00000} \] \[\frac{30.0000}{30.00000} \] \[\frac{30.0000}{30.00000} \]
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U.S. GGYPERNATENT FRI							,	MEAS. DEPTH	GEOLOGIC MARKERS
U.S. GIVVERNINIENT PRINTING OFFICE 1991-574 226								TRUE VERT, DEPTH	TP .