Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

(See other instructions on FOR APPROVED OMB NO. 1004-0137 Expires: December 31,1991

BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.

					.02			2:			SF-(078780					
WELL CO					TION				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	6. IF INDIAN, AI	LOTTEE	OR TRIBE NAME					
la. TYPE OF WELI	L:	OIL WELL	GAS WELL	X DRY		OTHER	ال.ا (<u> </u>	7. UNIT AGREE	MENT NA	ME					
NEW IST	TYPE OF COMPLETION: NEW WORK DEEP. PLUG DIFF. OTHER () S SACRA ()							T 3M :	GALLEGOS CANYON								
*** *** ******************************								7 10.1, 1	8. FARM OR LEASE NAME, WELL NO.								
2. NAME OF OPERATOR Among Production Company AMAGON LAGUITAKED									GALLEGOS CANYON UNIT # 540								
Amoco Production Company NANCY I. WHITAKER 3. ADDRESS AND TELEPHONE NO,									9. API WELL NO.								
P.O. Box 800, Den		•				(303) 8	30-5039)	3004529321							
· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		rly and in accorda	ince with am	State requi	```				10. FIELD AND POOL, OR WILDCAT							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1460 FNL 790 FEL WNIT H								WEST KUTZ PICTURED CLIFFS II. SEC., T., R., M., OR BLOCK, AND SURVEY									
At top prod. interv	al renorted	1 helow								OR AREA							
• •	ui reported	. oc.o								Section 21							
At total depth										Township	Range 12W						
				14. PER	MIT NO.	1	DATE 1	SSUED		12. COUNTY OR PARISH							
15. DATE SPUDDED	I C DATE	TD DEACH	ED 17 DATE	COMPL (F			ELEVA	TIONS (F	E DVD DT	SAN JU		NEW MEXICO EV. CASINGHEAD					
10/01/96	l i				11/08/96 18. ELEVATIO				632 GL		C.) 19. ELEV. CASINGHEAD						
20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. II				IF MULTIP IOW MAN	LE COMPL., Y		23. INTI DRIL	RVALS LED BY	ROTARY TO	OLS	CABLE TOOLS						
1870 24. PRODUCING INTER	VAL(S) O	THIS COME		BOTTOM N	AME (MD A	AND TVD)*		L		YES	<u></u>	NO WAS DIRECTIONAL					
	(0), 0.		22,101, 101,1	, , , , , , , , , , , , , , , , , , ,								SURVEY MADE					
1606- 1628 PICT-CLIFFS											YES						
26. TYPE ELECTRIC AND OTHER LOGS RUN									S WELL CORED								
GR												Y					
28. CASING RECORD (Report all strings set in well)										·							
							LE SIZE TOP OF CEMENT, CEN .625" 150 SXS CLASS B + 2% CAC				· · · · · · · · · · · · · · · · · · ·						
7" J-55 4.5" WC-50		20# 11.6#		<u> </u>			.625" 150 SXS CLASS B + 2% CAC 5.25" 150 SXS CLASS B 50/50 PO										
4.0		11.0#	101	1870 858 6			7.20 130 3A3 CEA33 8 3030 PC2										
	 				<u> </u>												
29.		LI	NER RECORD	R RECORD			30.			TUBING RE	CORD	<u> </u>					
SIZE TOP (MD)		(D) B	OTTOM (MD)	SACKS C	EMENT*	SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)					
								2.375"		1619'							
_,												,					
31. PERFORATION REC	ORD (I	rd Erden	Total 1			32.				RE, CEMENT	<u> </u>						
SEE ATTACHED NOV 1 8 1000										MOUNT AND KIND OF MATERIAL USED							
	8 1998	3 1698 <i>LY</i>			SEE			AT	ED								
	_																
	0)	M (CO		W)													
33.*		DIC	राहित का स्वार	170	PRO	DUCTION			1		····						
DATE FIRST PRODUCT	ION	PRODUCT	ON METHOD (F	lowing, gas l	ift, pumping	- size and type o	of pump)		WELL shut-	in)	(Producing or w/o 1st Del					
DATE OF TEST	HOURS T	ESTED	CHOKE SIZE	PRODT	V FOR	OIL - BBL.		GAS - M	CF.	WATER - BBL							
11 08 1996	24		1/2"	TEST	OD'N FOR ST PERIOD CIL - I		ace		498	8		-00					
FLOW TUBING PRESS.	CASING I	NG PRESSURE CALCULATED OIL - BBL.		BL.	GAS - MCF.			WATER - BBL. OI			L GRAVE CO I (CORR.)						
65 145 24-HOUR RATE									FOR								
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD								TEST WI	COE 1996								
35. LIST OF ATTACHMENTS) FRAC SUE	RAC SHEET				WATER - BBL. GAS-OIL RATIO BBL. OIL GRAVECOR(CORR.) FOR HECOR(CORR.) To 1996 NOV 1 5 1996 MOV 1 5 1996 The state of							
36. I hereby certify that	at the fore	going and att	ached informatio					n all avail	able record	isMING	JON D	SINIV					
	mly	7 7/	toker.	_	TTLE			ATRICE		FARMIN		11-11-1996					
				•						BY -							

GALLEGOS CANYON # 540 3004529321 ATTACHMENT TO COMPLETION REPORT

MIRU spud rig. Spud a 8.75" conductor hole on 10/01/96 at 09:00 hrs. Drilled to 178'. Set 7.000" 20# J-55 surface pipe at 177'. Cemented with 150 sx Class B. Cement pipe to surface. Rig released 10/1/96.

Drilled a 6.250" hole to a depth of 1870' on 10/7/96. Set 4.500" 11.6# WC-50 production casing at 1858 ft. Cemented with 150 sx Class B 50/50 poz Class B cement, circulate 15 bbls good cement to surface. Pressure test casing to 1200 psi. Rig released at 12:00 hrs on 10/8/96.

MIRUSU 11/4/96. Ran slick line, Tagged btm. at 1799'. Pressure tested casing from surf. to PBTD to 3000 psi. held for 15 min. Ran Gamma Ray log. Perforated 1606 - 1628 with 2 JSPF, .034" diameter, 3.12" gun, 12.5 gms and 120 deg. phasing.

Fraced well with 241 bbls 70% quality foam, with 52,758# 20/40 Arizona sand and 222,141 SCF Nitrogen. Flowback well 11/1-11/3/96 with 1/4" for 8 hrs. and changed to 3/8" choke. Recovered 270 MCF gas, 12 bbs water, no oil. TIH with 2 3/4" tubing. Landed at 1618'. Swabbed well recovered 12 bbls of water.

RDMOSU 11/11/96.

		Lewis Shale	PICTURED CLIFFS	FRUTTLAND	KIRTLAND	OJO ALAMO	FORMATION	37. SUMMARY OF PORO interval tested, cushion used
		1777'	1608	1078'	430	SURFACE	TOP	US ZONES: (Show al time tool open, flowin
							воттом	l important zones of porosity g and shut-in pressures, and i
							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):
U						NAME		38. GE
U.S. GOVERNMENT PRINTING OFFICE: 1991-574-226		- 1	,			MEAS, DEPTH	To	GEOLOGIC MARKERS
FOFFICE: 1991-574-226	• · · · · · · · · · · · · · · · · · · ·					TRUE VERT. DEPTH	TOP	