Form 3160-4 (October 1990)

### **UNITED STATES DEPARTMENT OF THE INTERIOR**

(See other in-

BUREAU OF LAND MANAGEMENT RECEIVED

structions on reverse side) 5. LEASE DESIGNATION AND SERIAL NO. SF-078106

WELL CO	OMPLE	TION	OR RECC	MPLET	ION F	REPORT	٩NI	D LOG	*	6. IF IND	DIÁN, ÁLLC	TTEE C	OR TRIBE NAME
la. TYPE OF WELL	:	OIL WELL	GAS WELL	DRY		PBHEROY - S	£,	<u> 9։ Լ</u> ,		7. UNIT	AGREEMI	NT NA	ME
b. TYPE OF COME				and subside	~ _	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
	WORK OVER	DEEP-	PLUG BACK	Z DIFF. RESVI	a. LJ;	OTHER		il in	<del>//</del>	8. FARM	1 OR LEAS	E NAME	E, WELL NO.
2. NAME OF OPERAT	ror				Att	Medition:		<del></del>			Gallego	s Can	yon Unit 226
AMOCO PRODUC	CTION C	OMPANY	<b>(</b>	T.		Mary	Cor	ley		9. API V	WELL NO.		<u> </u>
3. ADDRESS AND TE	LEPHONE	NO,	e3	- 152 m	,	_				1	30	0-045	-11684
P.O. BOX 3092, F	łouston,	TX				2	81-3	366-4491	l	10. FIEL	D AND PC	XOL, OR	WILDCAT
4. LOCATION OF WE			arly and in accor	dance with an	State req	uirements)*		·			Bas	in Frui	tland Coal
At surface	1190'	' FSL	1	19890' Fi	ΛΓ							L, OR BI	LOCK. AND SURVEY
At top prod. interv	val reported	d below	DVB COS NOV	. 175	TI					OI	R AREA	:	
	•	17.23	~ C	ก ไม่ได้ไ	<u>U</u> 0						Se	ction	18
At total depth			n (200)	VIO -		Unit	М			Towns	hip 281	N	Range 12W
		(0)	MIT CARRE	Ta D PER	MIT NO.		ATE	ISSUED		12. COUN	TY OR PA	RISH	13. STATE
			Man							S	an Jua	an	New Mexico
15. DATE SPUDDED	16. DATE		HED 17. DAT			rod.) 18. I	ELEV	ATIONS (I	OF, RKB, R	T, GR, E	TC.)	19. ELE	EV. CASINGHEAD
03/06/1966	03/	/16/1966		10/19/	1919 0	19		56	31' RDB		ŀ		
20. TOTAL DEPTH, MD	& TVD 2	1. PLUG, B	ACK T.D.,MD &	tVD 22.	IF MULTI	PLE COMPL., NY*		23. INTI	ERVALS LED BY	ROTA	RY TOO	LS	CABLE TOOLS
6128			1500'	'	TOW MAI	N I "		DKIL	LED BI		YES		NO
PRODUCING INTERV	AL(S) OF T	THIS COMP	PLETION - TOP	BOTTOM N	AME (MD	AND TVD)*						25. \	WAS DIRECTIONAL URVEY MADE
				DO 1 1 O 141, 141	MINIT (IND	AND IVE							URVEY MADE
Basin Fruitland	Coal 13	40' - 135	O.										NO
26. TYPE ELECTRIC A	ND OTHER	LOGS RUN									27	7. WAS	WELL CORED
				CBL									N
28.				ASING RE	CORD (R	Report all string	s set	in well)			1		· · · · · · · · · · · · · · · · · · ·
CASING SIZE/GRADE	WEIG	HT, LB./FT		SET (MD)		OLE SIZE			MENT,CE	MENTING	G RECOR	.D	AMOUNT PULLED
8 5/8"		24#	-	44'		12 1/4''''	!	SXS TO S		200			
4 12"	1	10.5#	<u> </u>	128'		7 7/8"		o sxs					
				120	<del> </del>							$\rightarrow$	<del> </del>
												$\rightarrow$	
			VED DECORD		<u> </u>		L	30.		TY ID I	NG DEG	ODD	<del></del>
SIZE	TOP (MI		NER RECORD	SACKS CE	NATIONAL TA	SCREEN (M					NG REC		PACKER SET (MD)
SIZE	TOP (MI	Э, В	OTTOM (MD)	3ACK3 CE	IMENT	SCREEN (M		2 3/8"				<u>"</u> +	FACKER SET (MD)
								2 3/8	-	13	394'		
			<del> </del>										
PERFORATION RECO	ORD(Interva	il, size, and	number)						FRACTU			<del>`</del>	
1340' - 1450' ' w/4 JSPF	330 in diar	meter total 40	) shots			DEPTH IN	TERV	AL (MD)	Af	MOUNT	AND KIN	D OF N	IATERIAL USED
	,					1340'		1350'			n, 50,000	<b>#</b> 20/40	Arizona Sand &
									30,000 GA	AL WIR			
									-				
										<del></del>			<del></del>
33.*						DUCTION					11/51 1 .03		/B 1 :
DATE FIRST PRODUCT		PRODUCT	TON METHOD	(Flowing, gas		ng - size and type	of pu	тр)			well St shut-in		(Producing or
10/14/1999		<u> </u>	,			nping							SI
DATE OF TEST	HOURS TE	ESTED	CHOKE SIZE	PROD'N TEST P	N FOR ERIOD	OIL - BBL.		GAS - M	ICF.	WATE	R - BBL.	G	AS-OIL RATIO
10/14/1999	2	hrs	1/4"			Trace		100	MCF	50	BBLS		
FLOW TUBING PRESS.	CASING P	RESSURE	CALCULATE 24-HOUR RAT	OIL - BI	BL.	GAS - M	CF.		WATER -	BBL.	0	IL GRA	VITY\- API (CORR.)
25#	5:	5#				/	50						
34. DISPOSITION OF G	AS (Sold, us	ed for fuel, v	vented, etc.)						TEST WIT	NESSED	BY		· ·
TO BE SOLD													,
35. LIST OF ATTACHM	IENTS						•	<del></del>					
26 71 : ::	1	·	1 ** 0			,		1.6		-			
36. I hereby certify t	nat the fore	egoing and	attached inforr	nation is con	npiete and	d correct as det	ermir	ned from a	iii available	e records		. 4	Sales englis
SIGNED	///11/	1/210	low	т	ITLE _	Sr. Bı	usine	ess Ana	alyst	. 1	DATE	-u- <u>.</u>	11-02-1999
SIGNED	Jary	-wix		I	TILE _						DATE		
		*(See li	tructions	and Spa	ces fo	r Additiona	al Da	ata on	Reverse	Side)	2 <b>i</b>	ìv s	11 1000

GEOLOGIC MARKERS

38 Gallegos Canyon Unit 226
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):

TOP	<del></del>		····												11.5 GOVERNMENT PRINTING OFFICE: 1991-574-286
	MEAS, DEPTH														COVERNMENT
	NAME											_			\$ D
DESCRIPTION, CONTENTS, ETC.															
BOTTOM															:
TOP	1360'	1550'	2930'	4130'	5041'	5610'	5840'	5905'	5948'	6020'					
FORMATION	Pictured Cliffs	Lewis Shale	Mesaverde	Mancos	Gallup	Base Gallup	Green Horn	Greneros Shale	Greneros Dakota	Main Dakota			-		

#### GALLEGOS CANYON UNIT #226 RECOMPLETION SUBSEQUENT REPORT 11/2/99

10/7/1999 MIRUSU Gauge Pressures. CP 210#. TBG 200#. Blew down TBG & CSG. NDWH & NU BOP & Test to 3000#. Held OK. SDON.

10/8/1999 Gauge Pressures. CP 200#. TBG 190#. Blow Down well. TIH w/ CIBP & set @ 5900' top w/150' CMT. TOOH lay down TBG. SDON.

10/11/1999 TIH w/ CIBP & set @ 1500'. Test CSG to 1000#. Held OK. RU & run CBL through Fruitland. RU & perf @ 1340' - 1350' w/4 JSPF, .330 inch diameter, total 40 shots fired. Shut well in.

10/14/1999 RU & Frac w/50,000# 20/40 Arizona Sand & 32,000 GALS WTR & 70 Quality foam. Flow back well w/ ¼" Choke. SI well.

10/15/1999 TIH & tag fill @ 1400'. C/O fill to 1500' PBTD. ND flow back valve. TIH w/TBG & land @ 1394'. ND BOP & NUWH. In well.

10/19/1999 Rig release @ 9:00 hrs.

## JDISTRICT I

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised October 18, 1994 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

P.O. Box 1980, Hobbs, NM 88240 **DISTRICT II** 311 South First., Artesia, NM 88210 **DISTRICTIII** 1000 Rio Brazos Rd., Aztec, NM 87410

**OIL CONSERVATION DIVISION** 2040 South Pacheco Santa Fe, New Mexico 87505

**DISTRICT IV** 2040 South Pacheco, Sante Fe, NM 87505 99 MOY -3 AN 9: 41

## WELL LOCATION AND ACREAGE DEDICATION DIAM

API Number			Pool Co	de	Pool Na						
	30-045-11	684		71629 BASIN FR				JITLAND COAL			
Property Code Property Name 000570				GALLE	Well Number 226						
OGRID No. Operator Name 000778				AMOCO PRODUCTION COMPANY							
				Sı	ırface Loc	ation		-			
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West Line	County		
UNIT M	18	28N	12W		1190	SOUTH	790	WEST	San Juan		
		Bott	om Hole	Location	If Differer	nt From Sur	face				
UL or lot no. Section		Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West Line	County		
Dedicated Acreage:		loint or Infill	Cons	olidation Code	Order No.						

# JR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

1	OPERATOR CERTIFICATION
<b>\}</b>	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief
	Signature Orley
<b>{</b>	MARY CORJEY
	Printed Name / Wywillen
	Position SR. BUSINESS ANALYST
	Date 05/21/1999
	SURVEY CERTIFICATION
	I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.
	01/28/1966
	Date of Survey
790'	Signature & Seal of Professional Surveyor
	JAMES P LEASE
06//	Certificate No.
	1463