C. HARRADEN/September 6, 2000

Amoco Production Company - Gallegos Canyon Unit #561 APD

## STIPULATION/CONDITION OF APPROVAL

This well is located in the Lee Acres alluvium and Lee Acres Superfund site. It is stipulated that surface csg. be set at a minimum of 306'. This will ensure isolation and protection of the fresh/useable water sands in this well.

Form 3160-3 (December 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR

Form approved.

Budget Bureau No.1004-0136

Expires: December 31, 1991

A)	$\hat{y}$ DEPARTMENT OF THE INTERIOR									5. LEASE DESIGNATION AND SERIAL NO.			
		SF - 078109*											
<u> </u>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME										
		APPLICATI	UN FUK PEKN	וע טו	RILL OR DEEPEN	<del>- 00 -</del>							
	TYPE OF WORK  DRILL  DEEPEN  DEEPEN							7. UNIT AGREEMENT NAME					
b. TYPE OF W	ELL GA	<u>s</u> [X] (	Other			ULTIPLĒ One!	П	8. FARM OR LE	ASE NAME, WELL	NO.			
WELL		.u (2) "		Attentio	The second second			Gallege	os Canyon Unit	561			
	F OPERATOR O PRODUCTIO	ON COMPAN	ΙΥ		Mary Corley			9. API WELL N					
	S AND TELEPHON			<del></del>				1	30-045-30230				
	P.O. BC	X 3092 HC	OUSTON, TX 7	7253	281-3	366-449	1	10. FIELD AND	POOL, OR WILDC	AT			
		ort location clearly	and in accordance v	vith any State	requirements 15 b / 8 9				West Pictured	Cliffs			
At surfa	790'	FSL	1920' FEL		(3) A (3)			11. SEC., T., R AND SURVEY	OR AREA	12			
At propos	At proposed prod. zone Unit O							Section 21 /2 Township 29N Range 11W					
14 DISTAN	CE IN MILES AND	DIRECTION FROM	NEAREST TOWN OR		FE FECTIVE			12. COUNTY O	_	STATE			
., 2.57			5 Miles from Fa		LY OF Con. " in it	<i>[</i> 55]		San	Juan	New Mexico			
15. DISTAN	NCE FROM PROPOS	ED*			OF ACRESTIN LEASE	05/17		F ACRES ASSIGNI	D				
PROPE	TION TO NEAREST ERTY OR LEASE LIN o nearest drig, unit lin	(E, FT. e if anv)			43102.47	(8)×	1011		160.37				
18. DISTANCE	FROM PROPOSED LOCAT	ION"			19. PROPOSTO DEPTH	20	. ROTA	RY OR CABLE TOOLS					
	ST WELL, DRILLING, COM D FOR, ON THIS LEASE, F				1994			V5 T		OTA DTA			
71 ELEV	ATIONS (Show wheth	er DF, RT, GR., ex	i.)			nerit c	res		DATE WORK WILI	L START*			
procedu	ral review pu	revent to 43	CFR 3165.543	35' GR /	- Crei	, to	مني (	1/9 ·	08-30-2000				
and app	eel pursuant	to 43 CFR	<b>3165.4</b> , PROPO	SED CAS	ING AND CEMENTING PRO	GRAM							
SIZE OF HOLE	GRADE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		QUANTITY OF CEMENT	DENSITY	(lb/gal)	YIELD (ft3/sk)	WATER (gal/sk)	EXCESS %			
	155.0700.78	23#	306 135	95 SXS	(113 CU.FT) CLS B CIRC(TO)	15.6		1.19	5.25	100%			
8 3/4"	J-55 ST&C 7" 23#		120		S (251 CU.FT.) CLS B - LEAD	1		1	0.20				
6 1/4"	J-55 ST&C 4 1/2	10.5	1594' —	44 SX	(S (97 CU.FT.) CLS B - TAIL	10		2.09	6.68	70%			
			ļ										
NOTICE OF	STAKING SUE	SMITTED 11/1	5/1999 On Site	Re-Inspe	ction with Farmington Sch	ool Distri	ct (Su	rface Owner)	set for 8/4/200	10			
					), perf & stimulate the Picture								
						0' - TD							
METHOD OF DRILLING: Rotary/Top				DEPTH OF DRILLING: CCL-TDT) DEPTH INTERVAL:			TDT - PBTD to Top of Liner GR & CCL - PBTD to 0'						
LOG PRO	GRAM ITPE:	Cased Hole (GR-CCL-TDT)						•					
MUD P	PROGRAM:	INTERVAL		TYPE MI	WEIGH				30/750 ABE				
		0' - 135' (3 JTS)		Spud		8.6 - 9.2	DR	HLING OPEN	LLING DEERATIONS AUTHORIZED A BEECT TO COMPLIANCE WITH ATTAC				
		135' - 159	4'	Water/LS	SND	8.6 <b>-</b> 9.2	50	BJECT TO CO ENERAL REQI	MICHAROL WI MREMENTS!!	III AITAGIIEE			
(1) Circulate	e Cement to Su	rface	(2) Set Casing	200' below	top of Pictured Cliffs			FINEKAL KEQ	O : IVE IN ELITIES				
			` '		ition orginally filed in error	on NMO	CD Fo	rm C-101 (co:	ov attached)				
COMPLETA	UII. Kigiess,	omge omge	Tiyaraano t tao	Applion	,			` '	•				
D DO!	re enver becch	THE BRADACED	DDOGDAM: If pro	nnosal is to	deepen, give data on present pr	oductive z	one an	d proposed new	productive zon	e. If proposal is			
to drill o	or deepen direction	onally, give pert	inent data on subs	urface locati	ions and measured and true vert	ical depth	s. Give	e blowout preve	enter program, if	fany.			
24.				<del></del>				<u>-</u>					
	Mly	1.1			TITLE CDD and atom Anchot			DAT	E 08-02	2-2000			
SIGNED .	-///MA	well	<u></u>		TITLE SRRegulatoryAnalyst								
(This	space for Federal or S	State office use)				-		0//	. 3				
PERMI	V T MO				APPROVAL DATE			4/6/0	10				
Applicat	tion approval does not warrant (		lds logal or equitable title to those :	ights in the subject lo	new which would entitle the applicant to conduct operations t	herees.							
CONDI	ITIONS OF APPROVAL, IF	ANY:	-						0.4	16.15			
<b>≜</b> 990∩	OVED BY ——			<del> </del>	TITLE			DAT	<u> </u>	6/00			
PETTIL													

\*See Instructions 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 statements or representations as to any matter within its jurisdiction.

**Pistrict II** 811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV

2040 South Pacheco, Santa Fe, NM 87505

Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505

Submit to appropriate District Office State Lease - 6 Copies Fee Lease - 5 Copies

AMENDED REPORT

APPLICATION FOR PERMIT TO	DRILL	, RE-ENTER,	DEEPEN,	PLUGBACK	OR ADD	A ZONE

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE												
Operator Name and Address						1	3678	**************************************	OGRID Num	iber		
Amoco Production Company						- Post		<del>  "                                    </del>	000778			
P. O. Box 3092  Houston, Texas 77253  MAY 2000  30-045-3023												
			Houston, Texa	77253		F	***** 20	op 33	0-04	5-30230		
<sup>3</sup> Property	Code				<sup>5</sup> Property Na	und [3]		ंग्र हो।	6 V	Well No.		
	0570			G	allegos Cany			374 65 <u>1</u>		561		
<sup>7</sup> Surface Location												
				T	T	18.00		Feet from the	East/West li	ne County		
UL or lot no.	Section	Township	Range	Lot lo				\\\ <i>)</i>		San Juan		
0	21_	29N	12W	<u> </u>		<u> </u>	outh	1920	East	San Juan		
		8 I	roposed B	ottom H	Iole Location	n If Differ	ent Fro	m Surface		<del></del>		
UL or lot no. Section Township Range			Lot lo	dn Feet fro	n the North/South line		Feet from the East/Wes		ine County			
		* D.	oposed Pool 1					* Propo	sed Pool 2	-		
			tz Pictured (	Tliffe				~ ·				
		West Ku	iz rictureu (									
U 31/J. T	ype Code		12 Well Type Co	de	<sup>13</sup> Cable	/Rotary	otary Lease Type Code			15 Ground Level Elevation		
	w Drill		Gas			ary/Top Drive		Fee	5435' —			
	ıltiple		17 Proposed Dep	oth		mation		19 Contractor		* Spud Date		
N	lo		1594'		Picture	d Cliffs	liffs Aztec 6/15/2000					
			<sup>21</sup> F	roposec	l Casing an	d Cement	Progran	n				
Hole Si	7.0	Casi	ng Size	Casing	weight/foot	Setting	Depth	Sacks of Cement		Estimated TOC		
			7"	<u> </u>		13:	5' 115 SXS		CLS B	Surface		
	(1) 8 ½"				10.5#	159	4'	161 SXS (	LS B	B Surface		
(2) 6	74**		72									
						ļ						
<sup>22</sup> Describe th	e proposed	program. If	his application	s to DEEP	EN or PLUG BA	CK, give the da	ita on the p	present productive z	one and prop	osed new productive		
zone. Describ	e the blow	ut prevention	program, if an	y. Use addi	itional sheets if n	ecessary.						
				ı cues.	4 1/2 Cosi	na to TD St	imulata	the Pictured C	liffs inter	val.		
OBJECTIV	/E: Dril	1 200' into	the Picture	1 Cills, 9 DT from	PBTD. GR-	CCL from	nnulate PDTR t	the Pictured C	illis ilitei	· · · · · · · · · · · · · · · · · · ·		
				DI ITOIN	rbib. GR	CCLITOM		o durinee.				
(1) Circula	ate Ceme sing 2003	helow tor	acc of Pictured	Cliffs.								
(2) Set Casing 200' below top of Pictured Cliffs.  Mud Program: 0' - 135' Type - Spud Weight 8.6 - 9.2												
135' - TD' Tyne - Water/LSND Weight 8.6 - 9.2												
The hole w	ill requi	re sweeps	o keep unlo	aded whi	ile fresh wate	r drilling. I	_et hole	conditions dicta	ate freque	ncy		
Completion	n: Rigle:	ss, Single	Stage Hyd	raulic Fr	ac.							
<sup>13</sup> I hereby certify that the information given above is true and complete to the							OIL CONSERVATION DIVISION					
best of my knowledge and belief.												
Signature: MMMy Willy							Original Signed by STEVEN N. HAYDEN					
							Approved by:					
Printed name: Mary Corley						Title: PEPUTY OIL & GAS INSPECTOR, DIST. #3						
Title: Sr. Business Analyst							Approval Data Y - 8 2000 Expiration PAY - 8 2001					
	5/2000		Phone: 2	31-366-44	191	Conditions of Approval:						
2570	Attached											

rriot I PO Box 1980, Hobbs NM 88241-1980

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised February 21, 1994 Instructions on back

District II PO Deswer KK, Artonia, NM 87211-0719 Submit to Appropriate District Office

7016 Certificate No

OIL CONSERVATION DIVISION State Lease - 4 Copies PO Box 2088 District III Santa Fe, NM 87504-2088 Fee Lease - 3 Copies 1000 Rio Boszos Rd., Aztoc, NM 87410 200 N/2 -7 MI 9: 00 District IV AMENDED REPORT PO Box 2068, Santa Fc, NM 87504-2088 WELL LOCATION AND ACREAGE DEDICATION PLAT API Number 30230 # 561 GALLEGOS CANYON UNIT 9 Elevation 6 Operator Name 5435 ~ AMOCO PRODUCTION COMPANY **Surface Location** County East/West line North/South line Foot from the Range Lot Ido UL or Lot No. Section SAN JUAN 1920 EAST SOUTH **790** 12 W 21 29 N 0 "Bottom Hole Location If Different From Surface Rest/West line County North/South line Renes Section Township 1 III. or lot so. 15 Order No. Joint or Infill Consolidation Code SE NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 2625YR) "OPERATOR CERTIFICATION 2627(R) bereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Lot 3 MAY 20 0 Signatur \*8 SEP 20bo REC. OIL CON. DIV "SURVEYOR CERTIFICATION DIST. 3 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 belief. November 2, 1999 Lat 7 Lot 9 Lat 8 Date of Survey GARPOO Signature and Sea 1920' Lot 11 Let 10 POFESSIONAL

Lot 12

(R) - GLO Record

2635(R)



