Appropriate							
<u>DISTRICT I</u>	OIL CONSERVA		DIVISION	F	WELL API NO.		
P.O. Box 1980, Hobbs, NM	,	ox 2088	04.0000			3004507814	
DISTRICT II P.O. Drawer DD, Artesia, NM 8821	\$anta Fe, New M	iexico 8/5	04-2088		5. Indicate Type	of Lease) G
DISTRICT III			-	0.00 . 000.0	STATE _	FEE 🗵	
1000 Rio Brazos Rd., Aztec, NM					6. State Oil & Ga	is Lease No.	
SUNDB	NOTICES AND REPORTS ON	WELLS					
(DO NOT USE THIS FORM FOR F	PROPOSALS TO DRILL OR 1 SERVOIR. USE "APPLICATION			TOA	7. Lease Name o	r Unit Agreeme	nt Name
(FORM	C-101) FOR SUCH PROPO				Galle	gos Canyon l	Jnit H
1. Type of Well: OIL GAS WELL WELL	X OTHER					•	
WELL WELL 2. Name of Operator					8. Well No.		
AMOCO PRODUCTION COMPA	ANY	Gail	M. Jefferso	on		180	
P.O. Box 800 Denver	Colorado 802	201 (303) 830-6157		9. Pool name or t	Wildcat Basin Dakota	
4. Well Location Unit Letter J :1	550 Feet From The	SOUTH	Line and	213	0 Feet From	The EA	AST Line
Sectio 28	Township 29N	l Ran	12W	NN	ирм S	SAN JUAN	County
	10. Elevation (Sh		DF, RKB, RT, GR 38' KB	?, etc.)			
	opropriate Box to Indicat	to Nature	of Notice Reno	rt or O	ther Data		The state of the s
NOTICE OF IN		ic Halaic (or Houce Repo		SEQUENT REF	PORT OF:	
PERFORM REMEDIAL WORK	PLUG AND ABANDON	\Box .	DEMEDIAL MODI			I TEDINO 040	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
			REMEDIAL WORK			LTERING CAS	
TEMPORARILY ABANDON	CHANGE PLANS		COMMENCE DRIL	LLING O	PNS. P	LUG AND ABA	NDONMENT
PULL OR ALTER CASING		(CASING TEST AN	ND CEME	ENT JOB		
OTHER: Recon	npletion	X	OTHER:	 =		* 30	
12. Describe Proposed or Completed	1 Operations (Clearly state al.	I pertinent de	tails, and give per	rtinent da	ates, including est	imated date of s	starting any
Amoco Production Company reques	ts permission to recomplete t	his well per t	he attached proce	edures ar	nd trimingle.		
If you have any technical questions,	nlease contact Wayne Peter	son at (303)	830-4339 or Gail	lefferson	for any administr	ative concerns	
n you have any technical questions,	please contact wayne reters	3011 at (303)	330-4332 Of Gail 5	Jenerson	i ioi any administr	alive concerns.	
	UEGE	ME	<i>y</i>		•		
		F. P. Scott	U)				
	ud oct 2 :	2 1998 '					
	@ [[L G@[1 / ₀				
	DIST	. 3					
I hereby certify that the information	above is true and complete t	o the best of	my knowledge an	nd helief			
SIGNATURE SIGNATURE	1. Jefferson		Sr. Admi			10-	20-1998
TYPE OR PRINT NAME Gail	M. Jefferson				TELEPHONE	E NO. (303)	830-6157
(This space for State				1215	DECTION NICT A	o OCT	2 3 1998
ADDROVED BY France	Boach,	-	DEPUTY OIL & G	CAI CA	PECTOR, DIST.		
APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	1011) 1-104	FOR	NSL			DATE	
77	11.00	, ,					

1

GCU Well Work Procedure

GCU Com H 180

Date:

9/29/98

Objective:

Recomplete from Dakota to Pictured Cliffs, Fruitland Coal, and Fruitland Sand and comingle all three horizons. Lower two horizons will have to be tested separately.

Pertinent Information:

Location:

SE28-29N-12W

County: State:

San Juan New Mexico

Lease:

Well Flac: 93667601

Horizon:

Dak to PC, FC, & FS

API #: Engr: Phone: 30-045-07814 Wayne Peterson

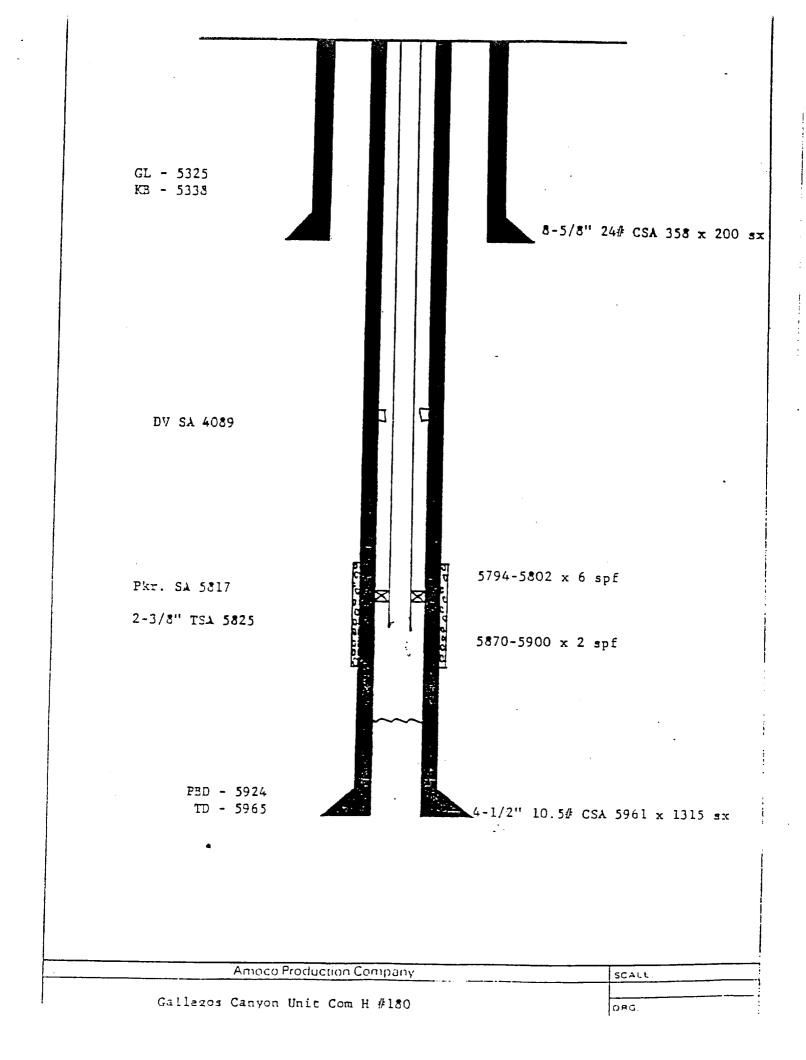
H--(303)795-0171 W-(303)830-4332

Call Tom Feldkamp 303-830-5575 or Wayne Peterson 303-830-4332 in Denver to see if steps 6-7 are necessary.

- 1. Check anchors. MIRUSU.
- 2. Check and record tubing, casing and bradenhead pressures.
- 3. Blow down wellhead, kill if necessary.
- 4. Nipple down wellhead, nipple up and pressure test BOP.
- 5. TOH with tubing.
- 6. TIH with tubing conveyed perforating gun and packer. Set packer 1 jt above interval to be perfed and perforate Lower Dakota as specified.
- Test Lower Dakota and report results to Tom Feldkamp or Wayne Peterson before proceeding.
 If the Lower Dakota is determined to be uneconomic go to step 8. If it is economic a modified
 procedure will be prepared.
- 8. PXA Dakota. Set CIBP within 50' of top Dakota perf. Spot 100' cmt plug on top of CIBP.
- 9. Perforate the following interval with 4JSPF, 120 deg. phasing: PCCF 1265-1280.
- Fracture stimulate down casing according to schedule 'A'.
- 11. Test PC.
- 12. Set RBP at 1260.
- 13. Perforate the following interval with 4JSPF, 120 deg. phasing: FRLD 1200-1210, 1216-1220, 1250-1254, 1259-1264.
- 14. Fracture stimulate down casing according to schedule 'B'.
- 15. Test FRLD.
- 16. CO and retrieve BP. Reset at 1150.
- 17. Perforate the following interval with 4JSPF, 120 deg. phasing: FT Sand 992-1015.
- 18. Fracture stimulate down casing according to schedule 'C'.

GCU II Com 180

- 19. CO and retrieve BP. CO to PBTD.
- 20. TIH with 2 3/8" tbg, rods, and pump. Land 1 joint below PC perfs if possible.
- 21. RDMO. Hook up to pumping unit and well head compressor.



District 1 PO Bax 1980, Hobbs, NM \$2241-1980 District II 211 South First, Artesia, NM 28216 District III 1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

HOLD C-109 FOR NGL

Form C-102 Revised October 18, 1994

Instructions on back Submit to Appropriate District Office

State Lease - 4 Copies

☐ AMENDED REPORT

District IV Fee Lease - 3 Copies 2040 South Pacheco, Santa Fe, NM 87505 WELL LOCATION AND ACREAGE DEDICATION PLAT API Number 1 Pool Code P. il Name 3004507814 79680 Kutz Pictured Cliffs, West (Gas) ⁴ Property Code ¹ Property Name Well Number 000579 Gallegos Canyon Unit H 180 OGRID No. Operator Name ' Elevation 000778 Amoco Production Company ¹⁰ Surface Location UL or lot no. Township Section Range Lot Ida Feet from the North/South line Feet from the East/West line County J 28 29N 12W 1550 South 2130 East San Juan 11 Bottom Hole Location If Different From Surface UL or lot so. Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County 13 Joint or Infill 14 Consolidation Code 4 Order No. 160.37 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 16 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Gail M. Jefferson OLL CON. DIV. Printed Name Sr. Admin. Staff Asst. DIST. 3 10/20/98

2130'

1550

18SURVEYOR 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 belief.

July 30, 1964

Date of Survey

Date

Signature and Seal of Professional Surveyer:

James P. Leese

1463

Certificate Number

District I PO Box 1520, Hobbs, NM \$2241-1520 District 11 211 South First, Ariesia, NM 28210 District III 1000 Rio Brazos Rd., Aziec, NM 87410 District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department For NIST Revised A

DIL CONSERVATION DIVISOR

OIL CONSERVATION DIVISION

Form C-102 Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

Fee Lease - 3 Copies

State Lease - 4 Copies

☐ AMENDED REPORT

2040 South Pacheco Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

3004507814 82920 Pinon Fruitland Sand, North (Gas) Property Code 000579 Gallegos Canyon Unit H Operator Name 'Operator Name 'Operator Name 'Sleepile	API Number	1 Pool Code	¹ Pool Code ¹ P. al Nama					
*Property Code O00579 Gallegos Canyon Unit H 180 *OGRID No. Operator Name Special Control of the Control of th	3004507814	82920						
OGRID No. Operator Name Selection 1	000579		roperty Name	* Well Number				
Amoco Production Company	'OGRID No. 000778		'Operator Name Amoco Production Company					

Surface Location

UL or lot so.	Section	Township	Range	Lot Ida	Feet from the	N -1 15 11 11	T		
J	28	29N	1 2W	23. 102	1550	North/South line South	Freet from the 2130	East/West line East	County San Juan
			11.5			·	L		

Bottom Hole Location If Different From Surface

		,				· Different 11	om Suriacc		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
13 Dedicated Acre	es "Joint	or lafill "	Consolidatio	n Code 15 C	rder No.	<u> </u>			
160.37									
NO ALLON									

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

. 1		
		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief
CON. DIV.		Signature Gail M. Jefferson Printed Name Sr. Admin. Staff Asst. Title 10/20/98
		18SURVEYOR 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 belief.
•	2130'	July 30, 1964 Date of Survey
		Signature and Seal of Professional Surveyer: James P. Leese
1550'		1463 Certificate Number
	CON. DIV.	CONO DIVO DISTO 3

District ! PO box 1540, Hobbs, NM \$2241-1580 District II 811 South First, Artesia, NM 88210

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

10/20/98

Date of Survey

1463 Certificate Number

Date

2130'

1550

<u>Sr. Admin. Staff Asst.</u>

and correct to the best of my belief.

Signature and Scal of Professional Surveyor:

July 30, 1964

James P. Leese

18SURVEYOR 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

Form C-102
Form C-102
Form C-102
Form C-102
Instructions on back

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District III 1000 Rio Brazon District IV			2040 Santa) Souti	th Pacheco NM 87505	ON 3	State Lease - 4 Fee Lease - 3				
2040 South Puch	ieco, Santa								Ε] ам	ENDED REPO
		WI	ELL LC	CAT	INA NOF	D AC	REAGE DED	ICATION I	PLAT		
30045078			Ì	¹ Poo 1629	ol Code		Basin Fruitla	* Pi.	Name		
' Property 000579	Code		Gall	Legos	Canyon	Property Unit	y Name H				* Well Number 180
' ogrid 000778	No.		Amoc	co Pr	oduction	Operator Comp					' Elevation
		·					Location			<u> </u>	
UL or lot so.	Section 28	Township 29N	ownship Range Lot Idn Feet from the North/South line Feet from the Fact/W-							line	County San Juan
			11 Bot	tom F	Hole Loca	tion I	If Different Fro	om Surface			Dan Out
UL or lot no.	Section	tion Township Range			dn Feet fro		North/South line	Feet from the	East/West	line	County
¹³ Dedicated Acre 320.37			Consolidation		14 Order No.						
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(7)	7 2 2 CON COUNTS		·	+				Signature Gai	il M. Je	0 ///	Gerson