	UNITED S	FORM APPROVED									
Form 3160-3	orm 3160-3 DEPARTMENT OF THE INTERIOR						OMB No. 1004-0136				
(August 1999)	DUDEAU OF LAND BARNACERAENT					Expires November 30, 2000					
(August 1999)	2011210012111					5. Lease Designation and Serial No.					
A A	APPLICATION FOR PERMI	TO DRILL	ILL OR REENTER			NMSF <del>078476</del> 018478					
		-			6. If	Indian, Allottee or Tribe Na					
			<del> </del>	<del></del>	1						
1a. Type of World	1a. Type of Work DRILL REENTER						7. If Unit or CA, Agreement, Name and No.				
1b. Type of Well: Oil Well X Gas Well Other Single Zone Multiple Zone						8. Lease Name and Well No.					
/ ,		_	_		FEI	DERAL E #2R					
2. Name of Oper PHOENIX	ator HYDROCARBONS OPERAT	9. APJ Well No. 30 45 30 801									
				* 7	10. F	Field and Pool, or Explorate	ory				
3a. Address		3b	Phone Number		BL/	ANCO MESAVERDE	<u> </u>				
P O BOX 363	88, MIDLAND, TX 79705	915	682/1186	11. Sec., T., R., M., or Blk. and Survey or Area							
	ell (Footage, Sec, T. R., M, or Survey Descr 765' FNL & 975' FEL; H; SE . zone: Same		, R-8W (	OV 2001	H ∫SE	C 23; T-27N, R-8W					
14. Distance in r	niles and direction from nearest town or pos	t office*	V- 4.		12.0	County or Parish,	13. State				
8	MILES SOUTH OF BLANCO	)	$-\sqrt{2}$		SA	N JUAN	New Mexico				
15 Distance from	n proposed* N/A		16. No of Acres in	n lease	17. 8	Spacing Unit dedicated to t	his well				
location to neare:	st		450			_	/				
propety or lease t	ine, ft.		960	a addition of		320	2				
(Also to nearest of	Irlg. Unit line, if any)					'7					
18 Distance from			19. Proposed De	pth	2	20. BLM/BIA Bond No. on fi	le				
location to neare:		4870'			BLM NM2887						
propety or lease I											
	now whether DF, KDB, RT, GL, etc.)		22 Approximate	late work will start*		23. Estimated duration					
•	5982'	11/18/2001			8 DAYS						
	7302	24. A	ttachments			0 0,110					
The follow	ing, completed in accordance with the requ			No. 1, shall be attache	ed to this	form:					
1. Well pl	at certified by a registered surveyor.		4. E	Bond to cover the ope	rations u	nless covered by an existin	ig bond on file (see				
2. A Drilli	ng Plan			Item 20 above).							
	ace Use Plan (if the location is on National F			Operator certification.							
SUPO	shall be filed with the appropriate Forest Se	ervice Office.	6.		ic inform	ation and/or plans as may l	be required by the				
			authorized officer	<del></del>	Oversity of Com-						
Size of Hole	Grade, Size of Casing 8-5/8"	vveign 24	t per Foot #	Setting Depth 230'		Quantity of Cement 100 sks Halliburton Class "B", circ to surf					
7-7/8"	4-1/2"		50# 4870'_				ass"A", w/2%CaC12, cir to s				
		SEE ATTA	CHED APD INFO								
25 Signefture	1	Name(Printed/Typed) GREGG BAIANO			Date						
	77 F. Bour				8/20/01						
Title ENGINEE		······································	···-				<del></del>				
Approved by (Sig	nature)		Na	me(Printed/Typed)		Date					
	Mankialise					19	14/81				
Title	AFM .		Off	се							

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowlingly and willfully to make to any department or agency of the United States any false, ficticious, or fraudulent statements or representations as to any matter within its jurisdiction.

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to

\*(Instructions on reverse)

conduct operations thereon.

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.

NMOCD

CHILLING OPERATIONS AUTHORIZED AND SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS?"



District 1 PO Box 1980, Hobbs, NM 88241-1980 District II HII South First, Artesia, NM 88210

State of New Mexico Energy, Minerala & Natural Resources Department

Form C-102 Revised October 18, 1994

Instructions on back

1000 Rio Bruzon Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505 Submit to Appropriate District Office

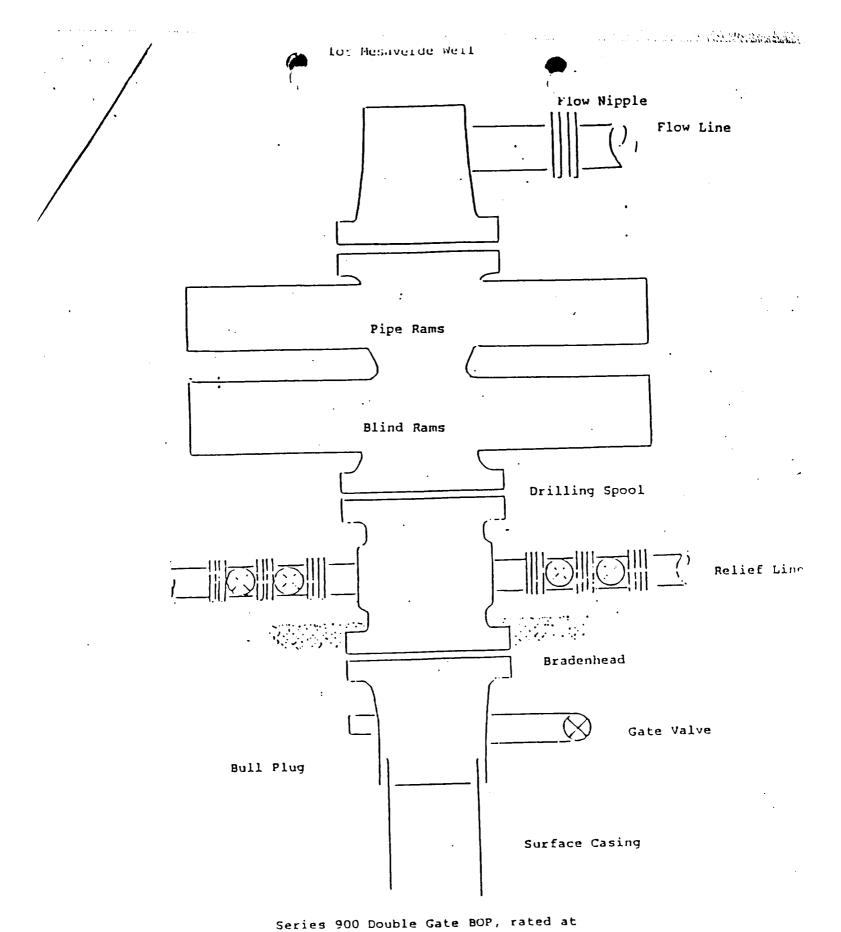
State Lease - 4 Copies Fee Lease - 3 Copies

District IV

2040 South Pacheco, Santa Fe, NM 87505

AMENDED REPORT

	WI	ELL LO	CATIO	N AND A	\CRE/	AGE DEDI	CATION PI	ΔT		WII OKI	
30005-30801 72				e	Prod Name						
OGRID No.					5 Property Name					Well Number	
83	РНОЕ	NIX H	YDROCA				RP.			' Elevation	
	<del></del>	·	<del></del>	10 Surfa	ace Lo	cation			<u></u> _	702	
Section 23	Township 27N	Range 8W	Lot Idn	•	the North/South line		Feet from the	ı	ant/West line County		
$\frac{1}{1}$ $\frac{1}$										SAN JUA	
Section	Township	Range	Lot Idn					East/West line County		County	
<sup>13</sup> Joint o	or Infül   14 C	l Consolidation	n Code   '' O	l rder No.	1		l				
BLE WII	LL BE ASS	SIGNED	TO THIS (	COMPLETI	ON UN	TIL ALL INT	ERESTS HAV	E BEEN (	CONSO	LIDATED OR A	
	NO	N-STAN	DARD UI	UT HAS B	EEN AF	PROVED BY	THE DIVISION	N DEEN	CONSO	LIDATED OR A	
NO	1017 6 3 A 2001				1765'	975'	Signature  GRE	fy that the info	formation est of my	contained herein is	
							I hereby certi was plotted fr or under my s	fy that the wel	ll location s of actual nd that th elief.	shown on this plat surveys made by me e same is true and	
	Section 23 Section 13 Joint of	Section Township 23 27 N  Section Township "Joint or Infill "Company of the section of the secti	Section Township Range 23 27N 8W  Section Township Range 11 Bot Section Township Range	FEDERAL  PHOENIX HYDROCA  Section Township Range Lot Idn 23 27N 8W  11 Bottom Hol  Section Township Range Lot Idn  12 Joint or Infill "Consolidation Code" Of the Code of the	Pool Code 72319  Pro FEDERAL  Ope PHOENIX HYDROCARBONS  Section Township Range 23 27N 8W Lot Idn Feet from the 1765  H Bottom Hole Location Section Township Range Lot Idn Feet from the 1765  Section Township Range Lot Idn Feet from the 1765  BLE WILL BE ASSIGNED TO THIS COMPLETE	Property Name   Property Name	Pool Code 72319  BLANCO MESTADORO Property Name FEDERAL  'Operator Name FEDERAL  'Operator Name PHOENIX HYDROCARBONS OPERATING COLOR Section 23 27N 8W  Lot Idn Feet from the North/South line NORTH  Bottom Hole Location If Different From the North/South line North/South line  'Joint or Infill 'Consolidation Code 'Order No.  BLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INT NON-STANDARD UNIT HAS BEEN APPROVED BY	BLANCO MESAVERDE  10 BLANCO MESAVERDE  10 BLANCO MESAVERDE  10 SURface Location  10 Surface Location  Section Township Range Lot Idn Feet from the NORTH 975  11 Bottom Hole Location If Different From Surface  Section Township Range Lot Idn Feet from the North/South line Feet fro	PHOENIX HYDROCARBONS OPERATING CORP.  10 Surface Location  Section Township Range Lot Idn Feet from the North/South line Feet from the P975 EAST  11 Bottom Hole Location If Different From Surface  Section Township Range Lot Idn Feet from the North/South line Feet from the East/Wes  12 Joint or Infill "Consolidation Code "Order No.  BLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN ON NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION  12 OPERATOR  13 Joint or Infill "OPERATOR I hereby cerify that the log true and complete to the business of the surface or wader my supervision, a correct to the best of my be log or wader my supervision, a correct to the best of my be log or wader my supervision, a correct to the best of my be log or wader my supervision, a correct to the best of my be log or wader my supervision, a correct to the best of my be log or wader my supervision, a correct to the best of my be log or wader my supervision, a correct to the best of my be log or wader my supervision, a correct to the best of my be log or wader my supervision, a correct to the best of my be log or wader my supervision, a correct to the best of my be log or wader my supervision, a correct to the best of my be log or wader my supervision, a correct to the best of my be log or wader my supervision, a correct to the best of my be log or wader my supervision, a correct to the best of my be log or wader my supervision, a correct to the best of my be log or wader my supervision, a correct to the best of my be log or wader my supervision, a correct to the best of my be log or wader my supervision.	Pool Name    Pool Name   Pool	



3000 psi Working Pressure. When gas drilling operations begin a Shaffer type 50 or equivalent rotating head is installed on top of the flow nipple and the flow line is converted into a blowie line.

DIAGRAM ≠1