State of New Mexico Energy, Minerals & Natural Resources Department.

OIL CONSERVATION DIVISION 2040 South Pacheco

Revised October 18, 1994 Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies

District I PO Box 1980, Hobbs, NM 88241-1980 District II 811 S. 1st Street, Artesia, NM 88210-2834

District III 1000 Rio Brazos Rd., Aztec, NM 87410						San	ta Fe, NM	87505				Fee Lease - 5 Copies		
District IV										A	•	or mound of copies		
2040 South Pacheco, Santa Fe, NM 87505										1000 ALE	AME!	VDED REPORT		
									`*	SCIVED				
APPLIC	CATION	FOR	PER	MIT T	O DRII	L,	RE-ENTI	R, DEI	EPEN,	PLUGBACI	K, OR AD	D A ZONE		
	APPLICATION FOR PERMIT TO DRILL, RE-EN								0	CD - W.	² OC	² OGRID Number		
ARCO PERMIA	N											000990		
P.O.BOX 1610											³ API Number			
MIDLAND, TX 79702												30-0/5 - 30/93		
⁴ Property Code					5 Property Name							Well No.		
22	954	<u></u>				7.0	WASHINGTO							
	T	r					urface Loca		outh Line	Feet from the	East/West line	County		
UL or lot no.	Section	Towns	٠ ا	Range	Lot, Idn	'	1650				EAST	EDDY		
<u> </u>	<u>C 33 175</u>							ion If Different From Surface				EAST CDUT		
	1		······							Feet from the	East/West line	County		
UL or lot no.	Section	Towns	ship	Range	Lot. Idn		Feet from the	Noturs	outh Line	reet Holli the	East West line	County		
	<u></u>	9 Prope	osed Po	ol 1	l			10 Proposed Pool 2						
		•	CAT (ARTESIA (O	-G-SA)			
		MILLO	<u>~~! \</u>	12307										
11 Work T	ype Code		12 V	Well Type C	ode		13 Cable/Rota	ry	¹⁴ Lea	se Type Code	15 Ground	15 Ground Level Elevation		
N				0			R			S		3669*		
16 Mu	ltiple		17 F	17 Proposed Depth			18 Formation		19 Contractor		²⁰ Spud Date			
	NO.			4200			VECO	YFS0			4/98			
	NO			4200	²¹ Propo	osed		and Cement Program						
Hole S	Siza.	T-	Casino	- Size	, <u> </u>		ht/foot	Setting Depth Sacks of Cement				Estimated TOC		
Hole Size		-	Casing Size		24#			500"		450	CIE	CIRC TO SURE		
12-1/4			8-5/8 5-1/2		15.5#		1	4200		1200	[CIRC. TO SURF		
7-7/8			3-1/2											
		<u> </u>			<u> </u>				<u> </u>					
22 Describe the	proposed pro	gram. I	f this ap	pplication is	to DEEPEN	N or P	LUG BACK gi	ve the data	on the pres			ew productive zone.		
Describe the blo	_	_								1	2. tid	TD-1		
DRILL SUF	RFACE HOL	E_W/F	RESH !	WATER TO	500'.	SET	& CEMENT 8 DRILL TO	-5/8" CA	ASING.	;i	Posted. Hr & 1	API.		
DRILL 7-7	//8 HULE -HYRATED	10 20 FW GI	DOU" EL SWI	W/SATUKA EEPS. FL	+/- 15	CC.	LOG WELL,	RUN & (EMENT		Mr gr	,, , _		
5-1/2" C	SING. CO	MPLETI	E AND	TEST YE	SO FORM	ATIO	N				4-10	-98		
SUBJECT '	VELL PLAN	NED A	S A 4	200° STR	AIGHT H	OLE.								
3000 PSI	BOPE WIL	L BE	USED	FORM 500	' TO TD	•								
											·			
²³ I hereby certify that the information given above is true and complete to the best							the best	OIL CONSERVATION DIVISION						
of my knowledge and belief. Signature:								Approved by: Calainal Signed By Tim W. GUM						
Signature: Gli zalent de Cashe							 			T II SUPERV				
Printed name: ELIZABETH A. CASBEER							Ti	Title:						
Title: REG/COMP ANALYST							Aı	Approval Date: 4-2-98 Expiration Date: 4-2-99						
		-												

DISTRICT I P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102 Revised February 10, 1994 Submit to Appropriate District Office

Date Surveyed William

Signature & Seek (1)
Professional Surveyor

COTTINGATE NO. RONALD FEDSON

OR OFESSION

OR OFFSION

OR OFFS

FEBRUARY 25, 1998

CDG

3239 12641

State Lease - 4 Copies Fee Lease - 3 Copies

DISTRICT II P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV P.O. BOX 2088, SANTA FR. N.M. 87504-2088

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OIL CONSERVATION DIVISION

P.O. Box 2088

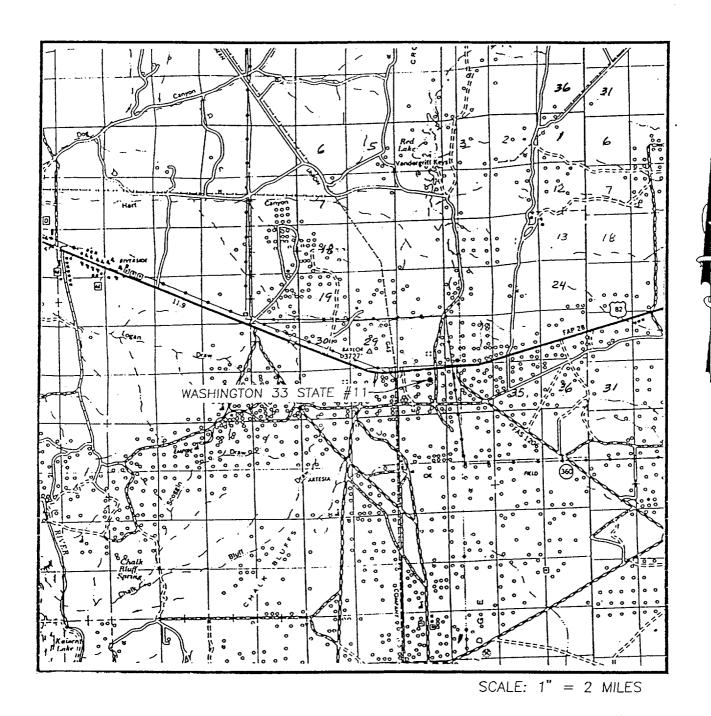
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API			Pool Code	4)157	CAT (UESO)	Pool Name	SIA CQ-G-	sA)			
Property (<u> </u>	WAS	Well Number							
OGRID No.				 	Elevation						
00099	10				3669'						
		1			Surface Loca		·····		,		
UL or lot No.	Section 33	Township	Range 28 E	Lot Idn	Feet from the	North/South line	Feet from the 1650	East/West line EAST	County EDDY		
	0 33 17 3		1	Hole Location If Dif		ll		LASI	EDDI		
UL or lot No.	Section	(m). i .	-,			· · · · · · · · · · · · · · · · · · ·		T =			
UL of lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
Dedicated Acres	Joint o	r Infill Co	nsolidation :	Code Or	der No.			L			
40											
NO ALLO	WABLE W	VILL BE A	SSIGNED '	ro this	COMPLETION U	UNTIL ALL INTER	ESTS HAVE BE	EEN CONSOLIDA	ATED		
		OR A I	NON-STAN	DARD UN	IT HAS BEEN	APPROVED BY T	HE DIVISION				
				10			OPERATOR CERTIFICATION				
	I			1		.		I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.			
•7											
					650'						
		ما و		04	= 1	02	1 Glin Water Color				
							Signature CASBEEK				
			09			3ا م					
		5 1		├	— 1650' ————	Printed Nam	REG COMP. ANALYST				
					all constants		Title	MY. FINHL	431		
08 010					1		3/23/98				
					14			Date /			
				Professional Res & Tribble	нутранический при		SURVEYO	R CERTIFICAT	NOP		
021							1	that the well locate			
						actual surveys	as plotted from field made by me or	under my			
	Į.				l		11 -	d that the same is e best of my beliej	1		

VICINITY MAP



SEC. 33 TWP. 17-S RGE. 28-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 1650' FNL & 1650' FEL

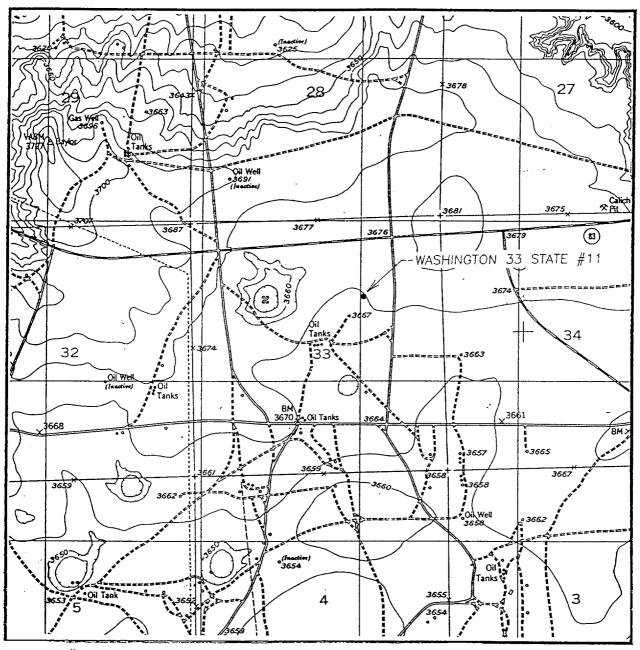
ELEVATION 3669'

OPERATOR ARCO PERMIAN

LEASE WASHINGTON 33 STATE

JOHN WEST ENGINEERING HOBBS, NEW MEXICO (505) 393-3117

LOCATION VERIFICATION MAP



SCALE: 1'' = 2000'

CONTOUR INTERVAL - 10'

SEC. 33 TWP. 17-S RGE. 28-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 1650' FNL & 1650' FEL

ELEVATION 3669'

OPERATOR ARCO PERMIAN

LEASE WASHINGTON 33 STATE

U.S.G.S. TOPOGRAPHIC MAP

RED LAKE, NM

JOHN WEST ENGINEERING HOBBS, NEW MEXICO (505) 393-3117