District I 1625 N French Dr., Hobbs, NM 88240 District II 811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410

2040 South Pacheco, Santa Fe, NM 87505

District IV

State of New Mexico Energy Minerals and Natural Resources

Form C-101 Revised March 17, 1999

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

APPL	<u>ICATIO</u>		PERMIT T Operator Name ar aso Energy Ra P.O. Box 1 Raton, NM 8	nd Address ton, L.L. C. 190	<u>, RE-ENTE</u>	R, DE	CEPEN		CK, OF COGRID 18	R ADD Number 80514	A ZONE
³ Property Code 28763			⁵ Property Name Vermejo Park Ranch (VPR)						30-007- 2036 i Well No. VPR F - 01		
		<u>i</u>							·		
	T .			ļ	urface Location	On			·		
UL or lot no.	Section	Township	Kange	Lot Idn	Feet from the	North Soath line Feet from the SOUTH 1204.1		East/West line		County	
Р	36	32N	20E	P	718.1			·	E.	ST	Colfax
		[[ottom Hole	Location If I	<u> Jitter</u>	ent Froi	m Surface			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North	South line	Feet from the	East/West line Cor		County
		14	oposed Pool 1					<u></u> Ргоро	sed Pool 2		
	Stu	bblefield Car	iyon Raton - Vei	rmejo Gas		<u> </u>					
Work Type Code N			¹² Well Type Code	ROTARY/AII		14		Lease Type Code		Ground Level Elevation 7900' (GL)	
¹⁶ Multiple No			Proposed Depth 2,800	¹⁸ Formation Trinidad				19 Contractor Not Available		January 3, 2003	
			²¹ P ₁	roposed Ca	sing and Cen	nent P	•——			- wanuu	1, 0, 2005
Hole S	ize	Casi	ng Size	Casing weigh		Setting D		Sacks of Ce	ement	Est	timated TOC
11"		. 8:	8 5/8"			330'		100 sx.		SURFACE	
7 7/8	7 7/8"		5 1/2		#	2800'		300 sx.		SURFACE	
	_										
						-				1	
22 Describe zone. De	the propose	d program. I: lowout prevei	this application	is to DEEPEN of any. Use additi	or PLUG BACK, gi	ve the da	ata on the	present productive :	zone and	proposed n	ew productive
	hole to +/- 3		, ,	3							
2. Set 8 5/8	" surface cas	sing and ceme	ent to surface with	100 sks of ceme	ent.						
3. Drill 7 7/8	8" hole to 2,8	300° w.th air.	Run open hole lo	gs.							
4. Set 5 ½"	production c	asing to TD a	nd cement to surfa	nce. Cement vol	umes calculated fro	n open	hole logs.				
5. Perforate	and stimula	te Vermejo ar	id/or Raton Coals.	Clean out well	bore and run produc	tion equi	ipment.				
²³ I hereby cert	ify that the i	nformation g	iven above is true	and complete t	to the		OIL CO	ONSERVAT	(VID	MISIO	N!
best of my kno	wledge and	belief.								1 1 1510	
Signature:	DK	Lucy	4		Appro	ved by:	Vy	200			
Printed name:	Donald R.	Lankford	<u> </u>		Title:	DIS	TRIC	I SUPERS	450	R	
Title:	Senior Petro	oleum Engine	er		Appro	val Date	5/3	102 E	xpiration	Date: 5	13/03
Date: 04-30-0)2		Phone: (505)	445-6721	Condit	ions of A	Approval:				
					Attach	ed 🔲					

Distris J

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102 Revised August 15, 2000 Submit to Appropriate District Office State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

1,			² Pool Code		ACREAGE DEDICATION PLAT 3 Pool Name						
				96970		STUBBLE	FIELD CANYON RA	TON – VERMEJO G	AS		
⁴ Property Code 28763			6	⁶ Well Number							
			VERMEJO PARK RANCH								
⁷ OGRID No.			-		⁹ Elevation						
180514					7899.6'						
· · · · · · · · · · · · · · · · · · ·					¹⁰ Surface	Location					
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County		
P	36	32 N	20 E	P	718.1	SOUTH	1204.1	EAST	COLFAX		
	<u></u>	l <u> </u>	11 B	ottom Ho	le Location I	f Different From	n Surface				
UL or 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 14 Co	nsolidation	Code 15 Or	der No.	<u> </u>					

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 ¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Printed Name DONALD R. LANKFORD SENIOR PETROLIUM ENGINEER Date 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. April 15, 2002 Date of Survey Signature and Seal of Professional Surveyor. 1204-