## State of New Mexico

Energy, Minerals & Natural Resources Department

Form C-101

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

PCFBox 1980, Houbs, NM 88241-1980

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

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						TER DEEPE		50 T		RID Number
Burlingto	n Resou	irces Oil	& Gas	Compan	У	In OIL	XON. DIV	到十	14538	Y N
PO Box 4289, I	Farmington, N	NM 87499				W.	IST. 3	7	30 - 04	5- <u>308</u> 2
<sup>4</sup> Prop	erty Code	Е	lliott Fe	deral 22	<sup>5</sup> Pr	operty Name 628	51535257		11	'Well No.
					<sup>7</sup> Surface I	Location				
UL or lot no.	Section 22	Township 30N	Range 11W	Lot Idn	Feet from the	North/South line South	Feet from the 1945	East/We	st line East	County San Juan
		8]	Proposed	Bottom	Hole Locati	ion If Differen	t From Surfa	ace		
								1	3	

Proposed Pool 2	UL or lot no.	Section	Township	Range	Lot Idn	North/South line	Feet from the	East/West line	County		
1 toposed 1 tot 1											
Otero Chacra/Blanco Mesa Verde Basin Dakota	9Proposed Pool 1 Otero Chacra/Blanco Mesa Verde						Basin Dakota				

11 Work Type Code D	12 Well Type Code G —	<sup>13</sup> Cable/Rotary Rotary	14 Lease Type Code Fee	15 Ground Level Elevation 5838'	
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth	18 Formation	<sup>19</sup> Contractor	<sup>20</sup> Spud Date	
Y	6930'	Chacra/Mesaverde/Dakota	N/a	N/a	

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4	9 5/8	32.3#	200'	188 cu.ft.	Surface
8 3/4	7	20.0#	2494'	749 cu.ft.	Surface
6 1/4	4 1/2	10.5#	2394-6930'_	652 cu.ft.	2394

<sup>&</sup>lt;sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

11" 3000 psi minimum double gate BOP

Note: to facilitate higher hydraulic stimulation completion work, no liner hanger will be used. In its place, a long string of 4 1/2" casing will be run and cemented with a minimum of 100' of cement overlap between the 4 1/2" and 7" casing strings. After completion of the well, a 4 1/2" retrievable bridge plug will be set below the top of cement in the 4 1/2" x 7" overlap. The 4 1/2" casing will then be backed off above the top of cement in the 4 1/2" x 7" overlap and laid down. The 4 1/2" bridge plug will then be retrieved and the production tubing will be run to produce the well.

I hereby certify that the information given about knowledge and belief.  Signature:  Printed name: Peggy Cole		OIL CONSERVATION DIVISION  Approved by:  Title: DEPUTY OIL & GAS INSPECTOR, DIST.
Title: Regulatory/Compliance Supervisor		Approval Date: SEP 1 2 2001 Expiration Date: SEP 1 2 2002
Date: 4 //- 6/	Phone: 505-326-9700	Conditions of Approval: Attached □

District I PO Box 1980, Hobbs. NM 88241-1980

District II PO Drawer DD, Artesia, NM 88211-0719

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

District IV PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

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

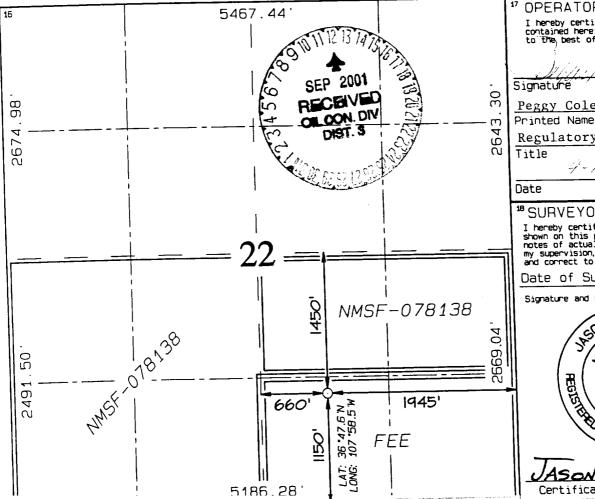
Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

¹AF	I Numbe	r		*Pool Code	L.		F001 140mc			
30-045-	308	20	82329	/72319/	71599 Ot	ero Chacra/Bl	anco Mesave	rde/Ba	sin Da	akota
30-045-					Propert	y Name			• We	ell Number
'Property (	Jude			F!	LI TOTT FE	EDERAL 22				1M
6974	_								• 6	levation
'OGRID N	٥.				*Operato				-	5838
14538		BL	JRL I NO	STON RE	SOURCES	OIL & GAS (	JUMPANY LP			3636
		L			<sup>10</sup> Surface	Location				
					Feet from the	North/South line	Feet from the	East/We	st line	County
UL or lot no.	Section	Township	Range	Lat Idn			1945	EΑ	CT	SAN JUAN
0	55	30N	11W		1150	SOUTH	1945		. J I	JAN JOAN
		11 🖯	ottom	Hole L	ocation :	of Different	From Surf	ace		
	0.44.00	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the		est line	County .
UL or lot no.	Section	10418111	·							
		1					<u> </u>	l		
12 Dedicated Acres				·	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>25</sup> Onder No.			
Cha: SE/										ł
MV/DK: S	/320							E D		NICOL TOATED

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



OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Signature

Peggy Cole

Regulatory Supervisor

9-10-01

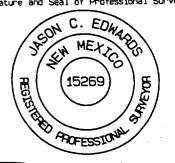
Date

"SURVEYOR 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.

Date of Survey: AUGUST 1, 2001

Signature and Seal of Professional Surveyor



Certificate Number

15269