OIL CONSERVATION DIVISION

**SOCORRO** 

RECEIVED

**COMPANY** 

PETROLEUM (1) 1 3 Pill 20 North Broadway, Suite 1500 Oklahoma City, Oklahoma 73102

405/235-3611 Fax 405/552-4550 Fax 405/552-4552

August 21, 1994

State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division State Land Office Building 310 Old Santa Fe Trail P.O. Box 2088 Santa Fe, New Mexico 87504 - 2088

Attention: David Catanach

Re: Non - Standard Location Approval

Dear Sir:

It is requested that administrative approval be granted under Rule 104F. (1) for unorthodox locations for the infill producing wells located within the Keel West Waterflood Project, at the following locations:

D- Nall Nall- Keel "A" 18 - 1310' FNL & 1100' FWL Section 7 - T17S - R31E B - NWHNELY Keel "A" 20 - 200' FNL & 1480' FEL Section 7 - T17S - R31E\*\* A (NEIUNE) Keel "A" 21 - 1310' FNL & 1310' FEL Section 7 - T17S - R31E A - NEIUUEN - Keel "A" 22 - 1300' FNL & 60' FEL Section 7 - T17S - R31E\*\* D- 5EUSE/U Keel "B" 50 - 1310' FSL & 1310' FEL Section 5 - T17S - R31E M - Sw/4/Sw/f - Keel "B" 51 - 1310' FSL & 1310' FWL Section 5 - T17S - R31E P- SELL SELL - Keel "B" 52 - 1310' FSL & 60' FEL Section 6 - T17S - R31E O - Sw/4 St/4 - Keel "B" 53 - 1220' FSL & 1500' FEL Section 6 - T17S - R31E\*\* 2 - Llw 14 NW/ - Keel "B" 54 - 10' FNL & 110' FWL Section 8 - T17S - R31E\*\*

D - MWHDWH Keel "B" 56 - 1280' FNL & 1300' FWL Section 8 - T17S - R31E\*\*

M - Swh Swh - Keel "B" 58 1300' FSL & 1290' FWL Section 8 - T17S - R31E\*\*

D - NWHDWH Keel "B" 59 - 1280' FNL & 1070' FWL Section 6 - T17S - R31E\*\*

E - Swh Nwh West "B" 73 - 2610' FNL & 1270' FWL Section 4 - T17S - R31E\*\*

Attached is a plat of the Keel - West Waterflood Project showing the project boundaries that are adjacent to the subject wells. Forms 3160 - 3 and C - 102 are attached on eight of the above listed wells. An asterisk denotes these wells. The C -102 wells are not available on the six remaining wells but this information will be forwarded to you in a few days. The Keel - West Waterflood project is located on federal property and each proposed well is to be part of this active waterflood project.

The above locations do not conform to Rule 104. C. I. because they are located closer than 330' to the governmental quarter - quarter section boundaries. They will be drilled to a depth sufficient to produce the Grayburg - San Andres formation (approximately 4000'). The wells will be drilled at the unorthodox locations in order to prevent waste by developing an efficient production and injection pattern within the Keel - West Waterflood Project, which was approved under Order R - 2268. When fully devleoped these wells will combine with the existing wells (some of which will eventually be converted to injection) to establish a 40 acre 5 spot waterflood pattern.

Operators that have production in offsetting 40 acre tracts will be notified by certified mail. A copy of this notification to each operator will be sent to you along with the certified mail number. The only wells where notification to offset operators is required are the Keel "A" 18, Keel "B" 58 and Keel "B" 59. The remaining wells listed are offset by wells that are already operated by Socorro Petroleum; therefore, no other notification is necessary.

Should you require any additional information regarding any of these unorthodox locations please notify me at 405-552-4560.

Sincerely,

Randy Jackson
District Engineer

UIL CONSERVATION DIVISION RECLIFED

405/235-3611

SOCORRO PETROLEUM COMPANY

20 North Broadway, Suite 1500 '94 SE<sup>33</sup> Oklahoma City, Oklahoma 73102

Fax 405/552-4550 Fax 405/552-4552

August 30,1994

State of New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87504 - 2088

Dear Sir:

As required enclosed are the notifications to the operators in the spacing units offsetting the following wells:

Keel "A" 18 1320' FNL & 1100" FWL Section 7 - T17S - R31E

Keel "B" 58 1300' FSL & 1290' FWL Section 8 - T17S - R31E

Keel "B" 59 1280' FNL & 1070' FWL Section 6 - T17S - R31E

All of the above wells are in Eddy County, New Mexico. All of the offsetting operators have been notified by certified mail with the certified letter # noted on each letter. The request for administrative approval for the unorthodox locations were previously submitted to the OCD on August 21, 1994.

If any additional information is required regarding this matter please notify me at 405 - 552 - 4560.

Sincerely,

Randy Yackson
District Engineer



20 North Broadway, Suite 1500 Oklahoma City, Oklahoma 73102 405/235-3611 Fax 405/552-4550 Fax 405/552-4552

August 29, 1994

Westhall Operating Company P. O. Box 4 Loco Hills, New Mexico 88255

Certified Letter #: Z 147 280 856

Dear Sir:

The BLM has issued Socorro Petroleum Company a permit to drill the Keel "B" 59. The proposed well site is within the boundaries of the Keel - West Waterflood Project in Eddy Co. New Mexico and offsets your wells in Unit A of Section 1 - T17S - R30E. Dwights Production Data show that you operate the following well in Unit A of Section 1 - T17S - R30E:

Artesia Petroleum Company #4

The Keel "B" #59 is located in:

1280' FNL & 1070' FWL Section 6 - T17S - R31E

The State of New Mexico Oil Conservation Division has ruled that this is a "non - standard location" and requires that we obtain Non - Standard Location Approval from their Santa Fe Office before an allowable will be issued. The NSL approval process requires that we notify offset operators and Submit Proof of Notice. A non - standard location is defined as any location closer than 330' to the outer boundaries of a 40 acre drilling unit. Although this location is considered unorthodox it will not be within 330' of your 40 acre tract as it has been moved to the east and therefore away from your tract.

Please accept this letter as the required notification. If you have any questions regarding this matter please notify me at 405 - 552 - 4560.

Sincerely,

Randy Jackson
District Engineer

CC.

Oil Conservation Division - Santa Fe, New Mexico Bureau of Land Management - Carlsbad, New Mexico

1 85

SOCORRO PETROLEUM COMPANY

20 North Broadway, Suite 1500 Oklahoma City, Oklahoma 73102 405/235-3611 Fax 405/552-4550 Fax 405/552-4552

August 29, 1994

W. H. McKinley
P. O. Box 2145
Roswell, New Mexico 88201

Certified Letter #: Z 147 280 859

Dear Sir:

The BLM has issued Socorro Petroleum Company a permit to drill the Keel "B" 59. The proposed well site is within the boundaries of the Keel - West Waterflood Project in Eddy Co. New Mexico and offsets your wells in Unit H of Section 1 - T17S - R30E. Dwights Production Data show that you operate the following well in Unit H of Section 1 - T17S - R30E:

Artesia Petroleum Company #2

The Keel "B" #59 is located in:

1280' FNL & 1070' FWL Section 6 - T17S - R31E

The State of New Mexico Oil Conservation Division has ruled that this is a "non - standard location" and requires that we obtain Non - Standard Location Approval from their Santa Fe Office before an allowable will be issued. The NSL approval process requires that we notify offset operators and Submit Proof of Notice. A non - standard location is defined as any location closer than 330' to the outer boundaries of a 40 acre drilling unit. Although this location is considered unorthodox it will not be within 330' of your 40 acre tract as it has been moved to the east and therefore away from your tract.

Please accept this letter as the required notification. If you have any questions regarding this matter please notify me at 405 - 552 - 4560.

Sincerely,

Randy Jackson

District Engineer

CC.

Oil Conservation Division - Santa Fe, New Mexico Bureau of Land Management - Carlsbad, New Mexico

: 52

SOCORRO PETROLEUM COMPANY

20 North Broadway, Suite 1500 Oklahoma City, Oklahoma 73102 405/235-3611 Fax 405/552-4550 Fax 405/552-4552

August 29, 1994

MARBOB ENERGY CORP. 11352 Lovington, Highway Artesia, New Mexico 88210

Certified Letter #: Z 147 280 858

Dear Sir:

The BLM has issued Socorro Petroleum Company a permit to drill the Keel "B" 58. The proposed well site is within the boundaries of the Keel - West Waterflood Project in Eddy Co. New Mexico and offsets your wells in Unit C of Section 17 - T17S - R31E. Dwights Production Data show that you operate the following wells in Unit C of Section 17 - T17S - R31E:

Eddy Foster #6

Eddy Foster #8

The Keel "B" #58 is located in:

1300' FSL & 1290' FWL Section 8 - T17S - R31E

The State of New Mexico Oil Conservation Division has ruled that this is a "non-standard location" and requires that we obtain Non - Standard Location Approval from their Santa Fe Office before an allowable will be issued. The NSL approval process requires that we notify offset operators and Submit Proof of Notice. A non - standard location is defined as any location closer than 330' to the outer boundaries of a 40 acre drilling unit. Although this location is considered unorthodox it will not be within 330' of your 40 acre tract as it has been moved to the north and therefore away from your tract.

Please accept this letter as the required notification. If you have any questions regarding this matter please notify me at 405 - 552 - 4560.

Sincerely,

Randy Jackson District Engineer

CC.

Oil Conservation Division - Santa Fe, New Mexico Bureau of Land Management - Carlsbad, New Mexico

: 8

SOCORRO PETROLEUM COMPANY

20 North Broadway, Suite 1500 Oklahoma City, Oklahoma 73102 405/235-3611 Fax 405/552-4550 Fax 405/552-4552

August 29, 1994

Burnett Oil Company 1500 Interfirst Tower 801 Cherry Street Fort Worth, Texas 76102

Certified Letter #: Z 147 280 857

Dear Sir:

The BLM has issued Socorro Petroleum Company a permit to drill the Keel "A" 18. The proposed well site is within the boundaries of the Keel - West Waterflood Project in Eddy Co. New Mexico and offsets your wells in Units A and H of Section 12 - T17S - R30E. Dwights Production Data show that you operate the following wells in Units A and H of Section 12 - T17S - R30E:

Jackson "B" Tract 5 - #38 (Unit A)

Grayburg Jackson San Andres Unit #38 (Unit A)

Grayburg Jackson San Andres Unit #48 (Unit H)

The Keel "A" #18 is located in:

1320' FNL & 1100' FWL Section 7 - T17S - R31E

The State of New Mexico Oil Conservation Division has ruled that this is a "non-standard location" and requires that we obtain Non - Standard Location Approval from their Santa Fe Office before an allowable will be issued. The NSL approval process requires that we notify offset operators and Submit Proof of Notice. A non - standard location is defined as any location closer than 330' to the outer boundaries of a 40 acre drilling unit. Although this location is considered unorthodox it will not be within 330' of your 40 acre tract as it has been moved to the east and therefore away from your tract.

Please accept this letter as the required notification. If you have any questions regarding this matter please notify me at 405 - 552 - 4560.

Sincerely,

Randy Jackson
District Engineer

CC.

Oil Conservation Division - Santa Fe, New Mexico Bureau of Land Management - Carlsbad, New Mexico

-1994	12:23	FROM	DEVON	ENERGY	,		ΤO		9150582	27574:	153 F	P.03	
35		1		8	No.	The state of the s	TOTAL TOTAL		ATT ATT	O DE SE	And a	14	A DE
i t			1	E E	P. S.	- E	THE PART		A REAL PROPERTY.	a a	11.0 11.0 11.0	Žį.	Ì,
		And John Control	<b>♦</b>			***	ā.	***		2	İşi		**
i i	L.		Secondary O	¥.						of Section 1		•	Ž,
34 from	Of the second	¥.		TESS.		WEST				WEST	nes.		\$
\$6 •	and the second	Canan	andoose			8 ± 5	3		ONC CARDON	Officers o me	a f	A CONTRACTOR	
į.	9	Ojewood N. M.	Ø.		11		i o			Second Se			and
7.7 E						WEST				. B.	THOUGH BE		eace Topografie
ž C		i i		12						WEST B	붛	91	1
;	The state of the s	Acharose Net			east 1-1-1	TS31	2000 To	o control	OF N	77		5	
1			azk Z	Ļı	<b>*</b>	28	5.			e in			1.5
\$ **		N.A.	00000 10000				o P		re a	Occurses Barries	, AQQ	THE PARCE	
ັດ ເຕ	5		****	i.		KEEL KEEL		ω.		KEEL	FOST EDDY	1	y.
				11 11 14 14 14	and				•		2	NO NO	
	<b>*</b>	- <del>-  </del>	an a	,i		2	Q.	Socoate 1941 1942			,	NOSON	
ž (~		NIK PIE	o a l	9				7 Speece	<b>*</b>	Company Company Company	2000 M	£_1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
<b>1</b>	Caronal Day	Promise de la companya de la company	Defining P	i i	a k	2 A		200		STATES CARGOOM	1	THE A RUSSELL	1000 1000 1000 1000 1000 1000 1000 100
***************************************		1		26	E E		•	es es	S. S	CONT.	- A		
a di	ž.	CONT. BENT BOX	E ST	1	2	25 m	-	12 JACKSON—B	i a	N. S.	The same of the sa	2.5	i i
.#	i i	Respired to		TO HELD	or o	7 2 E - N		JACKSC		\$ 52 52	**************************************	a in	
3,4		2002 2003	Nic.	200	To the second	JACKSON-B	**************************************		\$ 15 m	GRAFBURG SM	PHOTON DESCRIPTION	13	1
мом	11	:16			n	- 41	§     § 05	2 1 2 1 2 1	= O	-	0.7		

P.04

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

State of New Mexico Energy, Minerals, and Natural Resources Department

TO

Form C-102 Revised 02-10-94

Instructions on back

Submit to the Appropriate District Office State Lease — 4 copies Fee Lease — 3 copies

DISTRICT II
P. O. Drawer DD Artesia, NM 88211-0719 DISTRICT III 1000 Rio Brozos Rd. Aztec, NM 87410

OIL CONSERVATION DIVISION P. O. Box 2088 Santa Fe, New Mexico 87504-2088

AMENDED REPORT

P. O. Box 2088
Sonta Fe, NM 87507-2088 WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number			<sup>2</sup> Pool Code		3 Poo	Name				
• Property Cod C	le	<sup>5</sup> Property Na	me	KE	EL "A	' FEDERA	L		Well Number	
OGRID No.		* Operator Na		DCDRR	D PET	ROLEUM C	DMPANY		* Elevation 3732	4
				" SUR	FACE	LOCATION				
UL or lot no.	Section 7		Range 31 EAST, N		Lot lda	Feet from the 1310'	North/South line NORTH	Feet from the 1100'	East/West line WEST	EDDY
		"BOTTO	M HOLE	LOCATI	ON IF	DIFFEREN	NT FROM SU	JRFACE		
UL or lot no.	Section	Township	Range		Lot Ide	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Dedicated A	cres 13 J	eint or Infill	14 Consolidatio	a Code	13 Order	No.	<u> </u>		A	
							UNTIL ALL IN			1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-
	1100	1310						/ hereby cercontained her to the best of Signature  Printed Name  Title  Date  SURVEYO  / hereby of location shiplotted from surveys me my superv	R CERTIFIC.  If y that the infinite in is true and of my knowledge of the certify that the cown on this parties of the certify that the company of the certify that the certify that the certify that the certific	ATION  he well- lat was f actual f under
			• • • • • • • • • • • • • • • • • • •					Signature	MBER 28, 19	#7920

DISTRICT I D. O. Box 1980 Hobbs. NM 98241-1980

State of New Mexico
Enc . Minerals, and Natural Resources I artment

Form C-102 Revised 02-10-94 Instructions on back

Submit to the Appropriate District Office State Lease — 4 copies Fee Lease — 3 copies

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

DISTRICT III 1000 Rio Brazos Rd.

# OIL CONSERVATION DIVISION P. 0. Box 2088 Santa Fe. New Mexico 87504-2088

AMENDED DEBORT

Aztec.	NM 8	7410		hen	red t.e.	Tiba Y	deTico or	204-2000		WWENDED	REPOR
P. O.	ICT_I Box	2088									
Santa	Fe, N	M 8750	7-2088	TELL LOC	ATION A	AND A	CREAGE D	EDICATION 1	PLAT		
API I	Number			2 Pool Code		3 P-04	l Name				
+ Prope	erty Co	Se	* Property N	-me		<u></u> L			,	• Vall Number	
	. JB		A 64 N		K	EEL "	Y FEDERA	L		20	
, ockn	u 20.		* Operator N		OCORRO	PETROL	EUM COMPAI	AA.		*Birration 3761	•
	ř				" SU	RFACE	LOCATION			· · · · · · · · · · · · · · · · · · ·	
UL or	lot no.		Township	Dan	_	1		North/South line	1	I '	County
		7		31 BAST.		·	500.	NORTH	1480'	EAST	EDDY
				<del></del>				NT FROM ST			
UL er	lot no.	Section	Township	Ran	Re-	Lot ide	Feet from the	North/South line	Feet from the	Bast/West Mae	Comply
17 Dedie	cated A		int or laful	* Consolidati	on Code	19 Order	No.		<u> </u>		<u> </u>
	40										
	3	COI	Lowable Wi NSOLIDATED	ell be ass or a no!	signed t N—Standa	O THIS ARD UN	COMPLETION IT HAS BEEN	UNTIL ALL IN APPROVED B	TERESTS HA Y THE DIVIS	VE BEEN ION	
16										R CERTIFIC	ATTON
			Ì		1 4	200.	-0	480*	I hereby cert	ify that the int	ormation
									contained her to the best of	ein is true and ' my knowledge a	complete nd belief.
					1		į		Signature		
	7,7.		ļ		į		i		Printed Name	hor	
	 				 				RANDY JAC	KSON	
									DISTRICT	<u>engineer</u>	
			j				•	}	Date July 1, 1	994	
					1			1		r certific	
					!		<u> </u>		location sho	ertify that the	lat was
									plotted from	field notes of	r actual
					1				my superv	ision, and the	of the
			I I I				į		best of my	belief.	
	,				į		į	11	Date of Survey		
			į		i		1		MA Signature Std	Y 16, 1994	<del></del>
		···			<del> </del>				Profession	ALL MELL	
			 		!		į		13/	2 van 35	Ø
			1		į				B	EZNEA	
					•					MP 20 Sp	#2
			i 1		\$ !		i !		Corpus Lagrando	EPOND CONT	#7920
					<u> </u>		I .		100 47	-rypul art. Fig.	# /¥4U

JOB #3310-32/ 48 SE / cls

TO

<u>DISTRICT I</u> P. O. Box 1980 Hobbs, NM 88241-1980

State of New Mexico Energy, Minerals, and Natural Resources Department Form C-102 Revised 02-10-94

Instructions on back

Submit to the Appropriate District Office State Lease — 4 copies Fee Lease — 3 copies

DISTRICT II P. O. Drower DD Artesia, NM 88211-0719 DISTRICT III 1000 Rio Brozos Rd. Aztec, NM 87410

OIL CONSERVATION DIVISION P. O. Box 2088 Santa Fe, New Mexico 87504-2088

AMENDED REPORT

DISTRICT IV.
P. O. Box 2088
Sonto Fe, NM 87507-2088 WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		? Pool Co	ode	3 Poo	ol Name				
• Property Code	<sup>5</sup> Proper	ty Name	KI	EEL "	A' FEDERA	L		* Vell Number 21	
'OGRID No.	* Operate	or Name	SUCURR	O PET	ROLEUM C	DMPANY		* Rievation 3736	
			" SUF	RFACE	LOCATION				
UL or lot no. Secti		- 1	Range ST, N.M.P.M.	Lot Ide	Feet from the 1310'	North/South NORTH	line Peet from the 1310'	East/West line EAST	County EDDY
	"BO	ттом но	LE LOCATI	ON IF	DIFFERE	NT FROM	SURFACE		
UL or lot no. Secti	on Townshi	ip	Range	Lot Ida	Feet from the	North/South	line Feet from the	East/West line	County
12 Dedicated Acres	13 Joint or inf	ill 14 Consoli	idation Code	15 Order	No.		1		
							INTERESTS HA		
					1310	1310	I hereby cercontained here to the best of Signature  Printed Name  Title  Date  SURVEYO  I hereby of location shiplotted from surveys me my supervisame is trubest of my  Date of Survey  SEPTE  Signature and Professional (	R CERTIFIC certify that to own on this portield notes of ode by me of vision, and the one and correct or belief.	ATION  he well  foliat was  formation  to the

DISTRICT | P. Q. Box 1980 Hobbs, NM 88241-1980

State of New Mexico Energy, Minerals, and Natural Resources Department

TΘ

Form C-162 Mexicos 02-10-94 tratifications on bock

Submit to the Appropriate District Office
State Lease - 4 copies
Fee Laase - 3 copies

DISTRICT II P. O. Drower DD Artesia, NM 88211-0719 DISTRICT III 1000 Rio Brazos Rd.

Aztec. NM 87410

OIL CONSERVATION DIVISION P. O. Box 2088 Santa Fe, New Mexico 87504-2088

AMENDED REPORT

Number .		<del></del>	Pool Code		2 Pee	1 Name				
perty Cod	<u> </u>	Property N	atne	K	EEL "A	' FEDERA	L		SS	
No.	,	Operator N	a fine	2000		MINOT THIN			• Bisvetice	
				SUCUR	RO PE	TROLEUM	COMPANI		3746	
				• Suf	EFACE	LOCATION				
r lot no.	Section	Township	1	264	Let like	1	North/Routh line	f		Coun
	7	17 SOUTH	31 BAST	N.M.P.M.		1300,	NORTH	80,	EAST	EDD
		"BOTT	IOH HOL	LOCATI	ON IF	DIFFEREN	nt from si	JRFACE		
o lot no.	Section	Township	Pa		Let Ma	Past from the	North/South Mne	Post from the	East/Vest line	Cean
dicated Ac	700 10 30	int or infill	> Commolida	tion Cade	10 Order	<b>K</b> A.		<u> </u>	أسمور والمتاريخ	
_40						*				
(5)	NO AL	OWABLE WI	ell be as	SIGNED TO	THIS	COMPLETION	UNTIL ALL IN	TERESTS HA	ve been	
	CO	VSOLIDATED	OR A NO	N-STANDA	RD UNI	T HAS BEEN	APPROVED B	Y THE DIVISI	ON	
		1		1		4	7	OPERATOR	R CERTIFIC	ATIO
		!					/ / /	I hereby certi	ly that the infi	omat
		!			,	· ·	· /		in is true and a my knowledge a	
		ļ					1300-	Signature		
}		İ		į		į	· \ \			
		İ		İ		i	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Printed Name		
			، جد مشخلة الله جد عد سا	- <del>-</del>				PANDY JACKS		
		ļ		}				DISTRICT ENG	IMEER	
		į		į		į	60'	<b>Date</b> 4/10/54		
		ì	•	İ		į				
		!		Į Į				SUF EYOR	CERTIFICA	ATTO
l				į				.,	ertify that th	
	·	+	L 20 L					location sho	wn on this p	lat w
		į.		İ		į		SULVEYS MO	field notes of de by me or	und
		- [		•		1		my supervi	sion, and the and correct	ot t
						!	į l	bast of my	e one correct belief.	(0 (
				į		į	1 1			
		į		į			Į į	Date of Startes	VIII. Box	
		}		1		į		Signature, and Protest Salie	Seeled	
<b></b>				-+ !		<del></del>		Protesta	S. S. S. S. S. S. S. S. S. S. S. S. S. S	Ø.
		Ì		) 			1		LYNN	. 1
				į		į	1 1		ezner : ^ 0. 7820 7 s	. [
		<u>[</u>	ŧ	į		j		The state of the s		
		Ì		!		ļ		1 X Diz	n finds	11
1										

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

State of New Mexico Energy, Minerals, and Natural Resources Department

ΤO

Form C-102 Revised 02-10-94 Instructions on back

Submit to the Appropriate District Office 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

OIL CONSERVATION DIVISION
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

AMENDED REPORT

DISTRICT IV	088							`		
Sonto Fe, N	M 87507	7-2088 W	Pool Code	TION A		CREAGE DI	EDICATION I	PLAT		
* Property Coc	le	5 Property No	rzo é	<u> </u>	FEI 11	B' FEDERA			Vell Number	
OCRUD No.		• Operator Na		NI		PEDEKH	<u> </u>		* Elevation	
				SUCURR	D PET	ROLEUM C	DMPANY		3863	<u>.                                    </u>
				* SUF		LOCATION				
UL or lot no.	Section 5	Township 17 SOUTH	Range 31 EAST, 1		1	Feet from the 1310'	North/South line SOUTH	Fest from the 1310'	East/West line EAST	EDDY
					L	DIFFERE	NT FROM SU	IRFACE		
UL or lot no.	Section	Township	Range				North/South line		Rast/West line	County
12 Dedicated A	cres 13 Jo	int or lufill	14 Consolidatio	D Code	19 Order	No.	<u> </u>	J		
							UNTIL ALL IN			
								I hereby cert contained her to the best of Signature  Printed Name  Title  Date  SURVEYO  I hereby co location sho plotted from surveys mo rny superv same is tru best of my		ATION  the well old the was of actual runder the the the the the the the the the the
			~ <b>~ ~ ~ ~ ~ ~</b>		·	1310	1310'	SEPTE SUPPLIES OF	LYNN * 20ER 7920	94 

JOB #3310510798SE & SW/VHR

OCT-03-1994 12:27 FROM

State of New Mexico Energy, Minerals, and Natural Resources Department DISTRICT I P. O. Box 1980 Hobbs, NM 88241-1980

Form C-102 Revised 02-10-94

instructions on book

Submit to the Appropriate District Office State Lease — 4 copies State Lease — 4 copie Fee Lease — 3 copies

### P. Q. Drawer DD Artesia, NM 88211-0719 OIL CONSERVATION DIVISION DISTRICT III P. O. Box 2088 1000 Rio Brazos Rd. Santa Fe, New Mexico 87504-2088 Aztec, NM 87410

AMENDED REPORT

County

DISIL		TA	•	
P. O.	Box	208	38	
Santa	Fе,	NM	87507-208	8

DISTRICT II

WELL LOCATION AND ACREAGE DEDICATION PLAT API Number 2 Pool Code 3 Pool Name a Well Number Property Code Property Name KEEL 'B' FEDERAL 51 М \* Rievation OGRID No. Operator Name 3790. SOCORRO PETROLEUM COMPANY

# "SURFACE LOCATION

Range Lot Ida Feet from the North/South line Feet from the East/West line UL or lot no. Section Township WEST **EDDY** 17 SOUTH 31 EAST, N.M.P.M. 1310' SOUTH 1310' "BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE

UL or lot no. Section RADE Lot lds Feet from the North/South line Feet from the East/West line County Township 12 Dedicated Acres 13 Joint of Infill \*\* Consolidation Code 10 Order No.

### NO ALLOWABLE WELL 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

Printed Name

Title

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

SEPTEMBER 28, 1994

Signature and Seal Seal Professional Carlotte

#33395-11

TOTAL P.09

STOSE&SW/V.H.B.

1310

1310'

<u>DISTRICT I</u> P. O. Box 1980 Hobbs, NM 88241-1980 State of New Mexico Energy, Minerals, and Natural Resources Department

Form C-102 Revised 02-10-94 Instructions on back

Submit to the Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

# OIL CONSERVATION DIVISION P. O. Box 2088 Santa Fe, New Mexico 87504-2088

ΤO

AMENDED REPORT

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

Artesia, NM 88211-0719

DISTRICT II
P. O. Drawer DD

anta Fe, NM		*1	2 Pool Code			l Name	EDICATION			<b>A MANUAL</b>
								الله مع والمراجع من وحد الم		
Property Code P		Property N	eme	K	EEL "	3" FEDERA	L		* Vell Number	
OCRID No.		* Operator N	ame	SOCORR	D PET	ROLEUM C	DMPANY		* Rievation 3745	;•
, W.A				" SUI	RFACE	LOCATION				
L or lot no. S	Section 6	Township 17 SOUTH		N.M.P.M.	Lot ide	Feet from the	North/South 14:	ne Pest from the	East/West line EAST	County EDDY
			<u> </u>		ION IF	<u> </u>	NT FROM	SURFACE		
L or lot no. S	Section	Township	Re	ote	Lot Ide	Feet from the	North/South li	ne Feet from the	Rast/West line	County
Dedicated Acr	es 12 Jos	int or Infill	14 Consolide	tion Code	18 Order	Na.			<u> </u>	
	NO ALI	OWABLE W	ELL BE AS	SIGNED T	O THIS	COMPLETION	UNTIL ALL	INTERESTS HA	VE BEEN	
	COI	SOLIDATED	OR A NO	N-STAND	ARD UN	IT HAS BEEN	APPROVED	BY THE DIVIS	ION	
								/ hereby cercontained here to the best of the best of the state of the best of	R CERTIFIC certify that to own on this particled notes of the died notes of the died notes of the died correct	ATION  the well  blot was  of actual  r under
							1310'	Date of Survey SEPTE Signature approfessions V. L. JOB #33-00	MBER 28, 19	194 17920

State of New Mexico
Ener: Minerals, and Natural Resources De tment

TO

Form C-102 Revised 02-10-94

Instructions on book

DISTRICT II
P. O. Drower DD
Artesia, NM 58211-0719

DISTRICT | P. O. Rox 1980 Hobbe, NM 83241-1980

OIL CONSERVATION DIVISION

Submit to the Appropriate District Office State Lease = 4 copies Fee Lease = 3 copies

P. O. Box 2088
1000 Rio Brezos Rd. 100
Aztec, NM 87410
P. O. Box 2088
Santa Fe, New Mexico B7504-2088

AMENDED REPORT

DISTRICT IV

Sonto Fe, N				ATION .			EDICATION	PLAT		
AFI Number			2 Paul Code		3 20	ol Name				
• Property Code	e	* Property N	o.gp.a	K	EEL "	B' FEDER	VL.		• Vell Number	
OCEID No.		* Operator N	atna (	SOCORRO	PETRO	LEUM COMPA	MY		* Elevation 3740	).
			W.V	* SU	RFACE	LOCATION				
UL or lot no.	Section 6	Tempship 17 SOUTH	BAD 31 EAST,		Let Ma	Feet from the 1220'	SOUTH	ine Fest from the	East/West line	County
······································		"BOTTO	M HOLE	LOCAT	ION IF	DIFFERE	NT FROM	SURFACE		
UL or let no.	Section	Township	Ran					ine Pest from the	Bast/Vest Mac	County
19 Pedicated Ac	12.30	int or laftl	** Crosslidat	an Cade	* Order	No.	.]		1	L
<u>40</u>	NO ALI	OWABLE WI	IL RE ASS	IGNED T	O THUS	COMPLETION	TINNET ATT	INTERESTS HA	VP DEEN	
<u> </u>	COI	SOLIDATED	OR A NOR	-STANDA	UND UND	T BAS REED	APPROVED	BY THE DIVIS	ION	
								I hereby cert contained here to the best of  Repairer France Nation  RANDY JAC Title  DISTRICT  Bate  July 1, 1  SURVEYOF  I hereby collection sho plotted from surveys man my supervisome is true best of my  Date of Survey	ENGINEER  994  CERTIFICA  ertify that the win on this pi field notes of de by me or sion, and the and correct baller.	TION  Tion
			The last space of the last spa		12		00'	V. L. WAR	ANN SUBSEASW	7920

TO

DISTRICT 1 P. O. Box 1980 Hebbs, NM 88241-1980

State of New Mexico Energy, Minerals, and Natural Resources Department Form C=102 Revised 02=10=94

matructions on back

Submit to the Appropriate District Office 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 OIL CONSERVATION DIVISION
P. 0. Box 2088
Santa Fe, New Mexico 87504-2088

AMENDED REPORT

DISTRICT IV P. O. Box 200	88											
Santa Fe, NM		-2088 <b>W</b>	ELL LOCA	ATION A	IND A	CRE	AGE D	<b>EDICATIO</b>	N I	PLAT		
'API Number			2 Puel Code		3 Pec	A Nac			.,,,			
* Property Code D		* Property N	afine .	K	EEL 1	3" F	EDERA	L			* Vall Number	
'OCRID No.		• Operator N	2314	SOCO	RO PI	STR	OLEUM	COMPANY	7		* Elevation 376:	5'
				• SUI			CATION					_
UL or lot no. 3	ection 8	Township 17 SOUTH	Name 31 EAST,			Peet.	10. tunn fire	North/Bouth NORTH	lime	Feet from the 110'	East/West lime WEST	County EDDY
		"BOTTO	M HOLE	LOCATI	ON IF	DI	एएसर्घ	NT FROM	SU	TRFACE		<del>****</del>
UL or lot no. 5	ection	Township	Rang	9	Lot. Ma	Post.	from the	North/South	line	Feet from the	Last/Vest line	County
12 Dedicated Acre	re 19 Jos	nt or infili	* Consolidati	on Code	** Order 1	No.						<u> </u>
<b>(535</b> )	NO ALL	OWABLE WE	LL BE ASS	IGNED T	THIS	СОЖ	PLETION	UNTIL AL	LIN	TERESTS H	AVE BEEN	-
18	CON	SOLIDATED	OR A NON	-STANDA	RD UNI	TE	AS BREN	APPROVE	) B1	THE DIVIS	ION	· · · · · · · · · · · · · · · · · · ·
20,0									٦ [	I hereby cert contained has to the best of	R CERTIFICA certify that the own on this particular notes of the order of the own of the own of the own correct belief.	ATION  he well for under at the
										V. TO BEZN	LYNN EZNER 0. 7920 78 CANTO R.P.S14 / 98SW-	17920

DISTRICT 1 P. O. Box 1980 Hobbs, NM 88241-1980

State of New Mexico Energy, Minerals, and Natural Resources Department Form C=102 Revised 02=10=94

Instructions on back

Submit to the Appropriate District Office 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

OIL CONSERVATION DIVISION P. O. Box 2088 Santa Fe, New Mexico 87504-2088

AMENDED REPORT

DISTRICT IV P. O. Box 2088

anta Fe, Ni	M 0/30	-2000 N	ELL LOCA	TION A			EDICATION	rla.I		
API Number			2 Pool Code		3 Pec	i Name	- <del>-</del>			
Property Cod	le	* Property N	AZDO	KE	EL "	B' FEDERA	L		* Tell Number	
OCRID No.	<u> </u>	Operator N	<u>arde</u>						* Kievation	
		<u> </u>		So	CORR	PETROLI	SUM COMPAN	I Y	3747	· ·
				* SUR		LOCATION			<del></del>	
IL or lot no.	Section 8	Township 17 SOUTH	31 EAST,		Int ide	Post from the 1280'	North/South line NORTH	1300'	WEST	EDDY
L		"BOTT	OM HOLE	LOCATI	ON IF	DIFFERE	NT FROM SI	URFACE		
L or lot bo.	Section	Township	Rateg		Lot Ma	Feet from the	North/South line	Fort from the	Rast/West line	County
2 Pedicated A		int or Infill	** Commidatio	er Code	** Order	No.			<u> </u>	
		LOWABLE W	ELL BE ASS	IGNED TO	THIS	COMPLETION	UNTIL ALL D	NTERESTS HA	ve been	
, p	CO	NSOLIDATEI	OR A NON	-STANDA	RD UNI	T HAS BEEN	APPROVED B	Y THE DIVIS	ION	
N,		1	<del></del>	!				OPERATO	R CERTIFIC	ation
,	1280*			) } !				contained her	lify that the int ein is true and ' my knowledge (	complete
	1200	\		!				Signature	<u> </u>	
1.30	20°			1		ì		Printed Nema	police -	<u> </u>
	-	<u>.</u>		! !		!		RANDY JACKS	ON	
				(	<u> </u>			DISTRICT EN	GINEER	
				   		i i		Date 6/15/	194	
								CHEVEVO	D COUNTING	ATTON
				1		į		}	R CERTIFIC	
	~			<u> </u>				location sh	own on this p o field notes d	Nat was
				! !		ļ		SULVEYS INC	nde by me or vision, and ti	r under
		; ; ;		 		! ! !		some is tru best of my	ie and correct	to the
		; ; ;		; i i				Date of Surve		
			. سر ہو جہ سے میا جہ جہ سا	! !			****	Stanatus and Protopical	Seel of	w.
		† 		 				. 42 4	. LYNN	* N
		Ĭ 1 1		i !	•			1 0 2 7	9EZNER 10. 7929 9	
		] ] <del>}</del>		! !		•		V San		gen-
		1		1 1 1		ŧ † \$	]*	V. L. BEZN	ER	. #7920
				<del></del>					5-16 / 985W	

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

State of New Mexico y, Minerals, and Natural Resources En

artment

TΠ

Form C-102 Revised 02-10-94

instructions on bock

Submit to the Appropriate District Office State Lease - 4 copies - 4 copies

DISTRICT II
P. O. Drower DD Artesio, NM 88211-0719

DISTRICT III 1000 Rio Brazos Rd. Aztec, NM 87410

OIL CONSERVATION DIVISION P. O. Box 2088 Santa Fe. New Mexico 87504-2088

AMENDED REPORT

DISTRICT IV P. O. Box 2088 Sonto Fe. NM 87507-2088

40

WELL LOCATION AND ACREAGE DEDICATION PLAT 2 Pool Code 3 Pool Name API Number 4 Vell Number · Property Code Property Name KEEL 'B' FEDERAL 58 M \* Elevation Operator Name OCEZD No. SOCORRO PETROLEUM COMPANY 3718 "SURFACE LOCATION Lot Ida Feet from the North/South line Feet from the East/Vest line UL or lot no. Section Township EDDY 31 EAST, N.M.P.M. 1300, SOUTH 1580. WEST 17 SOUTH "BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE Bango Lot Ma Foot from the North/South line Fact from the East/West line County UL or lot no. Section Township 13 Dedicated Acres 15 Joint or Infill | 14 Consolidation Code

CONSOLIDATED OF A WON CONTROL TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN consolidated or a non-standard unit has been approved by the division

# 1.300 SUS

# OPERATOR CERTIFICATION

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

followed to PANDY JACKSON

Title DISTRICT ENGINEER

6/15/54

# SURVEYOR CERTIFICATION

I heraby 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 NEW AND SALES BEZNER WHEZNER R.P.S. 47820

JOB #33105-18 / 090m P.05

405 236 4258

DISTRICT I D. D. Box 1980 Hobbs, NM 88241-1980 DISTRICT II D. Drawer DD Artesia, NM 88211-0719

DISTRICT III 1000 Rio Brazos Rd. Aztec, NM 87410 State of New Mexico
Emerg Vinerals, and Natural Resources Der ment

Form C-102 Revised 02-10-94 Instructions on back

Submit to the Appropriate District Office State Lease ~ 4 copies Fee Lease ~ 3 copies

# OIL CONSERVATION DIVISION P. O. Box 2088 Santa Fe, New Mexico 87504-2088

AMENDED REPORT

ISTRICT IV	088										
ianta Fe. N	м 8750.	7-2088	FIL LOCA	TION A		REAGE D	EDICATIO	N 1	TAI	· · · · · · · · · · · · · · · · · · ·	
API Number			× bon come								
• Property Cod	le	Property N	sine	141		W FEDER			<u>, , , , , , , , , , , , , , , , , , , </u>	• Vell Number	
D		• Operator N		K	FEL 1	S' FEDER	<u> </u>		<u> </u>	* Elevation	
'OGRID No.		- Operation is		RRO PE	TROLE	UM COMP	ANY			3791	•
				" SUI	RFACE	LOCATION	Ī				
VL er lot no.	Section 6	Township 17 SOUTH	Range Si EAST, I		1	Peet from the 1280'	North/South NORTH	line	Feet from the 1070'	East/West line WEST	County
······································	L	"BOTT	M HOLE	LOCAT	ON IF	DIFFERE	NT FROM	รเ	JRFACE	· /7 \$40000	
UL or lot no.	Section	Township	Range		Lot ide	Post from the	North/South	line	Pest from the	East/West line	County
12 Dedicated A		int or Infill	14 Convolidatio	on Code	16 Order	Na.	<b></b>		<u> </u>		
<u> </u>	NO ALI	LOWABLE WI NSOLIDATED	ELL BE ASS OR A NON	igned t —Standa	o this ard uni	COMPLETION T HAS BEE	UNTIL AL	L IN	TERESTS HA	ve been Ion	
1070	X281								Certification of the serior of the best of	R CERTIFICATION OF THE PROPERTY OF THE PROPERT	ATION  he well lat was a octual under to the
<u> </u>	***						-	<b>」</b> ├		- 1979aseksv	<b>7</b> 7920

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

Artesio, NM 88211-0719

DISTRICT III 1000 Rio Brazos Rd.

DISTRICT II

Aztec. NM 87410

State of New Mexico Znergy, Minerals, and Natural Resources Department

Form C-102 Revised 02-10-94 Instructions on back

Submit to the Appropriate District Office
State Lease - 4 copies
Fee Lease - 3 copies

OIL CONSERVATION DIVISION P. O. Box 2088 Santa Fe, New Mexico 87504-2088

AMENDED REPORT

DISTRICT IV P. O. Box 2088 Santa Fe. NM 87507-2088 WELL LOCATION AND ACREAGE DEDICATION PLAT 2 Pool Code 2 Peol Name 1 API Number Wall Number 4 Property Code \* Property Name **VEST 'B' FEDERAL** 73 \* Elevation OGRED No. \* Operator Name SOCORRO PETROLEUM COMPANY 3917 \*SURFACE LOCATION Lot Ide Feet from the North/South line Feet from the East/West line UL or lot no. Section Township Dange County 17 SOUTH 31 BAST, N.M.P.M. 2610' EDDY NORTH 1270' WEST "BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE Lot Me | Feet from the | North | South line | Feet from the | Bast | West line County UL or lot no. Section Township \* Commolidation Code \* Order No. 12 Dedicated Acres 13 Joint or Infill 40 🙈 NO ALLOWABLE WELL 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. The balance Printed Re RANDY JACKSON Title DISTRICT ENGINEER Date 6/16/94 SURVEYOR CERTIFICATION I hereby certify that the well \_\_\_\_\_1270'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 Burvey

TOTAL P.07

V. L BEZNERS. #7920 JOB #33150-25/98SE&SW/V.H.B.

SUBSTITUTE TRUPLICATES Form approved. Budget Bureau No. 1004-0136 E. WILL W. B (Other Instructions on DEPARTMENT OF THE INTERIOR STOPY Expures: December 31, 1991 (2) master 1990) LEASE DESIGNATION AND SERVAL DO. BUREAU OF LAND MANAGEMENT LC-029435-A 6. IF INDIAN, ALLOTTED OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL OR DEEPEN T. DEST AGREEMENT BANK LA. TYPE OF WORK DEEPEN [] DRILL A b. TIPE OF WELL MULTIPLE S. BASH OR LEASE NAME WELL HO SINGLE T WELL \_ WELL V Keel "A" #20 2. HAMB OF OFFILTO Jo Ann Hooks Socorro Petroleum Company Attn: 10 POLLO AND POOL OR WILDCAT 20 NORTH BROADWAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 73102 4. LOCATION OF WELL (Report location cicarly and in accordance AIR THE SUBJECT TO Grayburg-Jackson NON-TANDART 11. SEC., T. B., M., OR DLE. LIKE APPROVAL 200 FNL & 1480' FEL LOCATION ... At proposed pred. some MY STATE Section 7 -T17S-R31E SAME 12. COURTY OR PARISH | 18. STATE 14. DISTANCE IN MILES AND DIRECTION PROM REALEST TOWN OR POST OFFICE 4-MILES \_EAST AND 4 MILES NORTH OF LOCO HILLS, N.M. Eddy 16. NO. OF ACRES IN LEASE 16. DISTANCE FROM PROPURED\*
LOCATION TO MHARRET
PROPURTY OR LEASE LINE, Pt. 100
(Also to seavest drig, unit line, if any) 40 536 606.92 20. BOTART OR CARLE TOOLS 18. DISTANCE FROM PROPOSED LOCATIONS TO HEARRST WELL, DRILLING, COMPLEYS OR APPLIED POS. ON TENS LEASE, FE. IND LOCATION 4000 Rotary 1000' 21. HAVATRING (Show whether DF. ET. Co. on. 22 APPROX. BATE WELL WILL START July 15, 1994 3761' PROPOSED CASDIG AND CEMENTING PROGRAM WHIST PER PROT COLUMN DEPTH QUARTITY OF CHMBRY SIRE OF MOLE 60' 14" 17 4 Comented with redistix to surface 125 sks lite + 220 sks Class 'C 8 5/8"J-55 EM 24 ppf 22D , 12 4 FRM STAC R-8 cellophane flakes. 7 7/8-5 4", J-55, ST&C 15 % ppf 0-TD Cemented to surface with 475 sks 35.65 (Poz:Class C) 6% gel + 10% salt + & lb/ sk cellophane flakes and 475 sks Class He plan to circulate cement to surface on all casing strings. Socorro Petroleum Company proposes to drill to 4000' to test the Gray-C + 25 gel + fluid loss additive + & lb/ burg-Jackson formation for commercial quantities of oil. If the Grayburg- sk cellophane flakes. Jackson is deemed non-commercial, the wellbore will be plugged and abandoned per Federal regulations. Programs to adhere to onshore oil and gas regulations are outlined in the following exhibits and attachments. Drilling Program The undersigned accepts all applicable terms, condition, Surface Use and Operating Plan stipulations and restrictions concerning operations Exhibits #1/1-A = Blowout Prevention Equipment conducted on the leased land or portions thereof. Exhibit #2 - Location and Elevation Plat as described below: Exhibit #3/3-A = Road Nap and Topo Map Lease #: 1C-029435-A Fxhibit 44 = Wells Within 1 Mile Radius Legal Description: Section 7-T17S-31E Exhibit #5 Production Facilities Plat Formation: Grayburg-Jackson Exhibit #6 \* Rotary Rig Layout Exhibit #7
H-S Operating Plan
INVABOVE SPACE DESCRIBE PROPOSED PROGRAM: N ps Bond Coverage: Nationwide BLM Bond F: PENDING deepen directionally, give pure wet data on autourface local wat and true vertical depths. Give blowest preve es, il esy. Randy Jackson

District Engineer May 27, 1994 BIGXED (This space for Federal or State office not APPROVAL SUBJECT TO -GENERAL REDUIREMENTS AND PRRMIT NO SPECIAL STIPULATIONS CONDITIONS OF APPROVAL, IF ANY: ATTACHED

DISTRICT I D. O. Box 1980 Hoods, NM 98241-1980 State of New Mexico Energy, Minerals, and Natural Resources Department Form C-102 Revised 02-10-94

Instructions on back

Submit to the Appropriate District Office 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

# OIL CONSERVATION DIVISION P. 0. Box 2088 Santa Fe, New Mexico 87504-2088

AMENDED REPORT

P. 0.	Box 2 Fe, N	2088	07-2088	TELL LOCA	TION A	AND A	CREAGE D	EDICATION	PLAT		
' API	Number			2 Pool Code		3 Poo	l Name				
4 Prop	erty Co	de	<sup>5</sup> Property N	am¢	K	EEL "	Y FEDERA	)L		• Well Number	
' OGRI	D No.		• Operator N		OCORRO	PETROL	EUM COMPAN	ıΥ		* Elevation 3761	•
	ŕ				" SUI	RFACE	LOCATION				
UL or	lot no.	Section 7	_	Rang 31 EAST,		1	Feet from the 200'	North/South 1 NORTH	ine Fest from the 1480'	East/West line EAST	County EDDY
		-	"BOTT	M HOLE	LOCAT	ION IF	DIFFERE	NT FROM	SURFACE		
UL or	lot no.	Section	Township	Rang	e	Lot Ida	Feet from the	North/South 1	ine Feet from the	Bast/West line	County
12 Dedi	cated A		oint or Infill	14 Consolidation	on Code	15 Order	Na.	<u> </u>			L
	5								INTERESTS HA BY THE DIVIS		
	<.K					P00·		480'	I hereby cert contained here to the best of Signature Printed Name RANDY JAC Title DISTRICT Date July 1, 1  SURVEYOR I hereby collocation should from surveys may supervisame is true best of my  Date of Survey	ENGINEER  994  R CERTIFICA  ertify that to the on this p field notes on de by me or ision, and the e and correct belief.	ATION  he well under und
									Silve	LYNN EZNER MAR 20 ERHID ST. P.S. 248 SE	7920 / cls

OPERATOR'S COPY SUMMET IN TRIPLICATES Form approved. Budget Bureau No. 1004-0136 (Other instructions on UNITED STATES Expires: December 31, 1991 DEPARTMENT OF THE INTERIOR L. LEARS DESIGNATION AND SERVAL BO. BUREAU OF LAND MANAGEMENT C-029435-A S. IF INDIAN, ALLOTTED OF TRISE NAME APPLICATION FOR PERMIT TO DRILL OR DEEPEN 7. DETT AGREEMBET BAME 14. TYPE OF WORK DEEPEN [ DRILL X b. TIPE OF WELL S. BARN CH. LEAST MANE WILL ME MET A 0211 Keel "A" # 22 2. HAMB OF OPERATOR 9. AT WELL NO SOCOTTO PETROLEM LANGUA SOCIATION OF PETROLEM CONTROL OF THE SOCIETY OF THE SOCIE Jo Ann Hooks 10. PULLO AND POOL OR WILLOCAT Grayburg-Jackson MRC., T., R., M., OR BLE. Section 7 -T17S-R31E SAME 14. DISTANCE IN MILES AND DIRECTION PROM REARREST TOWN OR POST OFFICE 12. COUNTY OR PARISE | 18. STATE 4-MILES \_EAST AND 4 MILES NORTH OF LOCO HILLS, N.M. 16. HO. OF ACRES IN LEASE 17. NO. OF ACERS ASSISTED TO THIS WELL 10. DISTANCE PROM PROPUSED\* LOCATION TO REALEST 60° PROPERTY OR LEASE LIFE, FT. (Also to segreet drig, mait line, if any) 20 7 40 CDD 606.92 19. PROPOSED DEPTE 20. BOTART OR CABLE TOOLS 18. DISTANCE FROM PROPOSED LOCATIONS TO MEAREST WELL, BRILLING, COMPLETED, OR APPLIED FOR, OR THIS LEASE, FE. 4000 ' Rotary GUO! 22. APPROX. DATE WORK WILL START 21. BLEVATIONS (Show whether DP. RT. GR. etc.) July 15, 1994 3746 PROPOSED CARNO AND CEMENTING PROGRAM OUANTITY OF CEMBUR WESSET PER POOT ASSTRING BAPPIN COLUMN STEEL OF COLUMN RIRE OF HOLE 17 4 14" 60' Cemented with redimix to surface. 125 sks lite + 220 sks Class 'C' 8 5/8"J-55 ERM 24 ppf 550' 12 4 cellophane flakes. FBN ST&C. R-B 7 7/8-5 4°, J-55, ST&C' 0-TD Comented to surface with 475 sks 35.65 15 % pof seamless (Poz:Class C) 6% gel + 10% salt + & lb/ sk cellophane flakes and 475 sks Class \* We plan to circulate cement to surface on all casing strings. Socorro Petroleum Company proposes to drill to 4000' to test the Gray-C + 2% gel + fluid loss additive + & lb/ burg-Jackson formation for commercial quantities of oil. If the Grayburg- sk cellophane flakes. Jackson is deemed non-commercial, the wellbore will be plugged and abandoned per Federal regulations. Programs to adhere to onshore oil and gas regulations are outlined in the following exhibits and attachments. Drilling Program The undersigned accepts all applicable terms, condition, Surface Use and Operating Plan stipulations and restrictions concerning operations Exhibits #1/1-A = Blowout Prevention Equipment conducted on the leased land or portions thereof. Exhibit #2 - Location and Elevation Plat as described below: Exhibit #3/3-A = Road Map and Topo Map Lease f: LC-029435-A Exhibit #4 - Wells Within 1 Mile Radius Legal Description: Section 7-T175-31E Exhibit #5 - Production Facilities Plat Formation: Grayburg-Jackson Exhibit #6 Rotary Rig Layout Exhibit #7
H-5 Operating Plan
H-5 Operating Plan
H-6 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-7 Operating Plan
H-Bond Coverage: Nationwide en, give data at present productive Eogs and prop ow productive zone. If proposal is to drill or red and true vertical depths. Give blowout preventer program, if any. deepen directionally, give pertinent data on schourface local Randy Jackson District Engineer TITLE PATE \_ May 27, 1994 RICXED (This upace for Federal or State office use) APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND STECIAL STIPULATIONS Application approval does not warrant or eartify that the applicant holds legal or equitable title to t ATTACHED CONDITIONS OF APPROVAL DE ANY AREA MANAGER APPROVED BY

\*See Instructions On Reverse Side

DISTRICT I F. O. Box 1980 Hobbs. NM 88241-1980

State of New Mexico
Energy, Minerals, and Natural Resources Department

Form C-162 Revised 02-10-94

Instructions on back

Submit to the Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

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

DISTRICT III 1000 Rio Brazos Rd.

# OIL CONSERVATION DIVISION P. O. Box 2088 Santa Fe, New Mexico 87504-2088

AMENDED REPORT

JOB #33105-5 / 98SW-SE / cls

Aztec.	NM 8	37410		Jen	LE LU,	2.0				AMENDED	KEI OK
DISTR P. O. Santa	Box 2	2088	7-2088 <b>W</b>	TELL LOCA	ATION Z	AND A	CREAGE D	EDICATION 1	PLAT		
API I	Number			<sup>2</sup> Pool Code		3 Poc	l Name	····			
• Prope	erty Co	de	* Property N	ame	K	 FEL <i>"</i> /	Y FEDERA	<u>.                                    </u>		• Vall Number	
OGRII			* Operator N	ame						Blevation	
							TROLEUM			3746	·*
<u></u>				<del>,                                      </del>			LOCATION		15		
UL or	lot no.	Section 7	Township 17 SOUTH	31 EAST,	•		1300,	North/South line NORTH	60'	EAST EAST	EDDY
			"BOTT(	OM HOLE	LOCAT	ION IF	DIFFERE	NT FROM SU	JRFACE	L	
UL or	lot no.	Section	Township	Rang	ie .	Lot Ide	Feet from the	North/South line	Feet from the	Bast/West line	County
12 Dedic		_ 1	int or Infill	14 Consolidati	on Code	15 Order	Nò.	<u></u>	<u> </u>	<u> </u>	L
	4		LOWABLE WI	ELL BE ASS	IGNED T	O THIS	COMPLETION	UNTIL ALL IN	TERESTS HA	VE BEEN	<del></del>
	(5)	CO	NSOLIDATED	OR A NO	I-STANDA	RD UNI	T HAS BEEN	APPROVED BY	Y THE DIVIS	ON	
				-				1300	I hereby cert contained here to the best of Signature  Printed Name RANDY JACKS Title  DISTRICT ENGINEE L//0/54/  SUP EYOI / hereby colocation sho plotted from surveys may supervisame is true best of my	CERTIFICA ertify that the series of the seri	ATION the well and under under the
				· 	! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! !				***	LYNN EZNER  O. 7929	7920

Form approved. SUSPRIT IN TRIPLICATES Budget Bureau No. 1004-0136 (Other instructions on poverse side) Fee: 3160-3 Empres: December 31, 1991 UNITED STATES - Pares ver 1990) DEPARTMENT OF THE INTERIOR L. LEADS DREIGHATION AND SPRIAL BO. BUREAU OF LAND MANAGEMENT BUREAU D. LC-029435- B A. IF INDIAN, ALLOTTED OR TRIBE NAME APPLICATION FOR PERMIT TO DRIGO COPYM la. TYPE OF WORK 7. DEIT AGREEMBET BAMS DEEPEN L DRILL [ 0 S. TYPE OF WELL S. BARN CE LEASE HAND WOLL NO ARTI A AEIT Ove Keel "B" #53 2 NAME OF OPERATO Phone No. (405) B. AN WELLIND 552-4560 Jo Ann Hooks Socorro Petroleum Company Pir 731029x100 10 WHILD AND POOL OF WILDCAY 20 NORTH BROADWAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 4. LOCATION OF WELL (Report leasties clearly and in accordance with any State requirements." Grayburg-Jackson SUBJECT TO 11. SEC., T. R., M., OR RLE. AND SUBVET OR AREA Non-1220' FSL & 1500' FEL LIKE APPROVAL Standard At proposed prod. some (\$35) Location ... BY STATE Sections6 -T17S-R31E SAME 12. CODRIT OR PARISE | 12. STATE 14. DISTANCE IN MILES AND DISECTION PROM REARREST TOWN OR POST OFFICE 4-MILES \_EAST AND 4 MILES NORTH OF LOCO HILLS. N.M. Eddy 16. NO. OF ACRES IN LEAS 10. DISTANCE FROM PROPUSED\*
LOCATION TO MEARIEST
PROPERTY OR LEASE LIME, FE. 136
(Also to secret drig, unit line, if say) <del>-</del> 40 1320 20 1885.0' SIS 20. BOTART OR CABLE TOOLS 18. DISTANCE PROM PROPOSED LOCATION TO REASEST WELL, DELLING, COMPLETED, OR APPLIED FOR, ON THIS BRAME, PL. 4000' Botary 1000' 22 APPECE, MATE WORK WILL START 21. BLEVATIONS (Show whether DF, RT, GR, etc.) July 15. 1994 3740 23. PROPOSED CASDIO AND CEMENTING PROGRAM QUARTITY OF CEMENT SECTION DESTRU SIZE OF MOLI WESSET PER POOT 14" 60' Cemented with redimix to surface 17 5 125 sks lite + 220 sks Class 'C' 550 8 5/8"J-55 ERM 24 ppf 12 kg FBN ST&C R-8 cellophane flakes. 7 7/8-5 47, J-55, STAC 15 % ppf 0-10 Cemented to surface with 475 sks 35.65 semiess (Poz:Class C) 6% gel + 10% salt + k lb/ sk cellophane flakes and 475 sks Class \* We plan to circulate cement to surface on all casing strings. C + 2% gel + fluid loss additive + k lb/ Socorro Petroleum Company proposes to drill to 4000' to test the Grayburg-Jackson formation for commercial quantities of oil. If the Grayburg- sk cellophane flakes. Jackson is deemed non-commercial, the wellbore will be plugged and abandoned per Federal regulations. Programs to adhere to onshore oil and gas regulations are outlined in the following exhibits and attachments. Drilling Program The undersigned accepts all applicable terms, condition, Surface Use and Operating Plan stipulations and restrictions concerning operations Exhibits #1/1-A = Blowout Prevention Equipment conducted on the leased land or portions thereof, - Location and Elevation Plat as described below: Exhibit #3/3-A = Road Map and Topo Map Lease #: LC-029435-B Exhibit #4 - Wells Within 1 Mile Radius Legal Description: Section Exhibit #5 Production Facilities Plat 6-T17S-R31E Formation: Grayburg-Jackson - Rotary Rig Layout Exhibit #6 Bond Coverage: Nationride w productive zone. If proposal is to drill or en directionally, give pers not data an autourlass locations and measured and true vertical depths. Give blowout pro Randy Jackson BIGNED FONO <u>District Engineer</u> DATE May 27, 1994 (This space for Federal or State office noe APPROVAL SUBJECT TO OPHERAL RECHIREMENTS AND CALCULATIONS Application angroval down not worm CONDITIONS OF APPROVAL, IF ANY ATTACHED

"See Instructions On Reverse Side

Artesia, NM E8211-0719

State of New Mexico

Ener, Minerals, and Natural Resources De tment

Form C-102 Revised 02-10-94

instructions on back

Submit to the Appropriate District Office State Lease = 4 copies Fee Lease = 3 copies

# OIL CONSERVATION DIVISION P. O. Box 2088 DISTRICT III 1000 Rio Brezos Rd. 100 Santa Fe, New Mexico B7504-2088

AMENDED REPORT

DISTRICT IV P. O. Box 2088

Aztec. NM 87410

Santo Fe. N	M 6/30	7-2000	LEIT TOC	ETION A	ND A	CREAGE D	EDICATIO	41 1				
· API Number			<sup>2</sup> Pool Code		3 Pe	ol Name						
• Property Cod	e	Property N	ame	· K	EEL "	B' FEDERA	AL.				53	
OGRID No.		Operator N	Ame	SOCORRO	PETRO	LEUM COMPA	NY				* Elevation 3740	·
		<u> </u>		" SUI	RFACE	LOCATION	Ţ				<u> </u>	
UL or lot no.	Section	Township	S1 EAST,			Feet from the	North/South		Feet from 1500'		East/West line EAST	County
		<u> </u>				DIFFERE	NT FROM	St	JRFACE			
UL er let no.	Section	Township	Rang	<del> </del>	Lot Ma	Feet from the	North/South	line	Feet frem	the	East/Vest line	County
12 Dedicated Ac	res 13 Je	pint or Infill	™ Conselidati	on Code	15 Order	No.	<u></u>		<u>L </u>			
<b>(55)</b>	NO AL					COMPLETION IT HAS BEEN						
									I hereby contained to the bes  Right to the bes  Right to the bes  RANDY  Title  DISTRIC  Date  July 1  SURVE  I hereby location plotted in surveys  my super	CT JAC	ENGINEER  994  CEPTIFICA  ertify that the wn on this planting of the point of the sion, and the end correct	TION  Tion was actual under at the
					12	7.5	500'		Signature Professionals Corp. Carl	100 m	YNN NER 7970	7920 (7920

# SUSPRIT IN TRIPLICATES

P. (5. 3564-3 (Decreases 1990)	บพเ	TED STATES	PER	ATOR'S:COR		Budget Bureau Expires: Dece	
	DEPARTMEN	T OF THE I	NTE	RIOR	•	G. LEASS DOGIGNATION	AND BREIAL BO.
	BUREAU OF	LAND MANAG	EME	NT		LC-029435-B	
ADE	LICATION FOR P	ERMIT TO	ORIL	LOR DEEPEN		6. IF INDIAN, ALLOTTE	OR TRIBS RAME
	LICATIONTON		_	REST.	$\overline{}$	7. DEST AGREDMENT A	
la. TIPE OF WORK	DRILL 🖸	DEEPEN [	ן/ו⊏		至	1. UNIT AGREEMENT A	, n
b. TIPE OF WELL	049 [7]			INCLE (LO), APLETY		S. MAN CE LEVE HAVE THE	L 800.
ARTT A	ASTT GARRE		ित	One GOV state ()	-	Keel "B" # 54	
2. BAMB OF OFBATO	oleum Company At	tn: Jo Ann Ho		Phone No. (408) 552	- <b>4</b> 360	3. AN WELLIO.	<del></del>
SOCUTTO PELI			18	( e	1		
20 NORTH BROA	DWAY, SUITE 1500, OKL	AHOMA CITY, OK	LAHÒN	Å~ 73102 ፟ <del>∜</del>	- <i>j</i>	10. PRILO AND POOL C	
4. LOCATION OF WELL	. (Report location clearly an	il secordence di Chie		NO MINNERS		Greyburg-Jacks	
10' FNL & 11	10' FML NON STANDA		AP	PROVAL		APP SUBTET OR AS	
At proposed prod.	LOCAT		STA'		•	Section 8 -TITS-R	31E
SAME	DE AND DIBECTION FROM REA					12. COUNTY OR PARISE	18. STATE
	EAST AND 4 MILES NORT					Eddy	<b>104</b>
16. BISTANCE PROM PI LOCATION TO HEAD	OTUGEO*	1	16. ×	O. OF ACRES IN LEASE	17. HO. (	PACES ASSESSED NO.	(638)
SECURETY OF LEAD	ant and 110' arts. The drig wait line, if any)			1885.0		<b>20-7</b> 40	3132
TA DISCOUNTED THOSE I	HOLOGED LOCATION			MOTOSED DEFTE		ET OR CARLE TOOLS	
OR APPLIED FOR, OF	755 Man, 17. 9	)O'	40	00'	(40)	Ary	
	whether DF, RT, GR, etc.)						ar Airr Street.
3765'						July 15, 1994	<del></del>
44.		PROPOSED CASE	IG AF	D CEMENTING PROGRAM	<u></u>	·	<del></del>
SISE OF HOLE	GRANE, STEE OF CHARMS	WEIGHT PER PO	<del>01</del>	STITING DEPTH		QUARTET OF CRIMER	T
17 4	14"	94		60,		ed with redimix to	
12 4	8 5/8"J-55 ERGI, FBN ST&C R-8	24 ppf		550'		s lite + 220 sks (	11922 C
7 7/8•	5 4°, J-55, ST&C	15 k mmf		) 0-10	•	hane flakes. ed to surface with	475 ele 35 65
7 770-	seanless			· <del></del>		lass C) 6% gel + 10	
* We plan to cir	culate cement to surf	ace on all cas	ing s	trings.	-	lophane flakes and	
-	m Company proposes to			•	C + 25	gel + fluid loss a	additive + & 1b/
-	mation for commercial					ophane flakes.	
	d non-commercial, the		-		•	_	Programs
Drilling Program	hore oil and gas regu	iations are ou	ciine	a in the tollowing (	exn1b1 ts	and attachments.	
Surface Use and				The undersigned a	-	• •	•
	= Blowout Prevention	Equipment		stipulations and m		<u> </u>	
	Location and Elevat			conducted on the lo		nd or portions the	reor,
	- Road Map and Topo M	•		Lesse #: LC-029435-			
	- Wells Within 1 Mile			Legal Description:		8 -T175-31F	
	- Production Faciliti - Rotary Rig Layout	es Plat		Formation: Graybun			
Exhibit 77.	Casing Design			Bond Coverage: Nat	iomride		
NABOVE SPACE DESC	CASING Design  RE UBE PROPOSED PROGRAM: IT ertiment date on exhaurlass location	proposal is to desput, g	lve date	BLI BONG T: PENDING	d beckeren	now productive zone. If pro	oposal is to drill or
4.				a select consumer heren	as backage	K My.	·
	-0-1			Randy Jackson		<u> </u>	
RIGHER TOWN	Lector	7171	4	District Engineer		DATE MAY 27	. 1574
(This space for Fe	deral or State office use)					APPROVAL	SUEJECT TO 🥆
PERWIT NO.				APPROVAL DATE		GEWERAL	REQUIREMENTS AND
	es not werent or earlify that the opp	limat halds have as es-	ـــــــــــــــــــــــــــــــــــــ	a to these piotes in the sub-		Secret S	TIRULATIONS
CONDITIONS OF APPROV	VAL, IP ANY:			<b>1</b>	<del>~~~</del>	All tooks to	over characters and set
/	ent Powe		4,7	ling		- 1	1
J (	or rowa		' A	REA MANAGER		8/25	194

P 0. Box 1980 Hobbs, NM 88241-1980

## State of New Mexico Energy, Minerals, and Natural Resources Department

Form C-102 Revised 02-10-94

Instructions on back

Submit to the Appropriate District Office State Lease — 4 copies Fee Lease — 3 copies

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

DISTRICT III 1000 Rio Brazos Rd. Aztec. NM 87410

OIL CONSERVATION DIVISION P. O. Box 2088 Santa Fe, New Mexico 87504-2088

AMENDED REPORT

JOB #33105-14 /

98SW-SE cls

DISTR	ICT_	<u>rv</u>		
P. O.	Box	208	38 87507-2088	1

Santa Fe, N	IM 8750	7-2088	VELL LOCA	TION A	TND Y	CREAGE	DI	EDICATIO	N I	PLAT		
API Number			<sup>2</sup> Pool Code		3 Poc	l Name						
' Property Coe	de	5 Property N	iame	K	EEL "	B' FEDE	ERA	L			• Well Number	
OGRID No.		Operator N	lame					COMPANY	 7		* Elevation	5.
		J				LOCAT				<del></del>		
UL or lot no.	Section	Township	Range					North/South	line	Feet from the	East/West line	County
	8	17 SOUTH	31 EAST, I	<b>И.И.Р.И</b> .		10'		NORTH		110'	WEST	EDDY
		"BOTT	OM HOLE	LOCAT							·	
UL or lot no.	Section	Township	Range	8	Lot Ida	Post from	the	North/South	line	Feet from the	Bast/West line	County
12 Dedicated A	cres 13 Jo	oint or Infill	" Consolidation	n Code	15 Order	No.					<u> </u>	<u> </u>
40	NO AT	TOWARIE W	ELL BE ASSI	GNED TO	O THIS	COMPLET	MON	UNTIL AL	. IN	TERESTS HA	VE REEN	<del></del>
<u> </u>	co	NSOLIDATEL	OR A NON	-STANDA	URD UN	T HAS E	EEN	APPROVE	B	THE DIVIS	ION	
1881	7	7:							$\neg \mid$	OPERATO	R CERTIFIC	ATION
10	. \							•			tify that the infrein is true and	
	/ '									to the best of	my knowledge d	
		}				1				Signature		****
1)	/ /	į				į			11	Printed Name	Market Tolor	
		\		 		   			.]	RANDY JACKSO	N	·
		į				İ				DISTRICT ENG	INEER	
}										Date 6 /15/9		
		į				į			F	<u> </u>	<u> </u>	
								,		SURVEYO:	R CERTIFIC	MOITA
		!				1				/ hereby o	ertify that ti	he well
										plotted from	own on this p field notes o	f actual
		į				į				surveys mo	ide by me or vision, and th	under
		; ! !			•					same is tru best of my	e and correct	to the
		!				!						
										Date of Surve	Tuldy Took	
			*	 					_][	Signature cand Professional	Scal of MA	γ
		ļ ļ				!					LYNN .	A)
				 						из	EZNER	+ 1
		; 3				į			11	1	O. 7920 ;	
		į	 							V XXXXX		y Vel
		 				   				V. L. BEZN	ER R.P.S.	<b>#</b> 7920

SUBSTIT IN TRIPLICATE. Form approved Budget Bureau No. 1004-0136 Form 11100-3 UNITED STATES OPERATORS COPY Expures: December 31, 1991 (Dace er 1990) DEPARTMENT OF THE INTERIOR S. LEARS DESIGNATION AND RESIAL DO. BUREAU OF LAND MANAGEMENT TO AND OF LAND LC-029435-B APPLICATION FOR PERMIT TO DRILL OR DEEPEN 6. EF INDIAN, ALLOTTER OF TRIBE BAME T. DEST AGREMMET BANKS A. TYPE OF WORK DEEPEN [ DRILL 🖾 enwere E b. TIPE OF WELL S. MANY OR LAND HAND THELL HO AST MELL T OTEM Keel "B" # 56 2. BAND OF OFERAT Thone No. 7/405) 5524560 S. AN WELLIN Attn: Jo Ann Hooks Socorro Petroleum Company S. AMERICAN THE PERSON NO. 73162 W Mexico 10. FIRE AND POOL OR WILDCAT 20 NORTH BROADWAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 4. LOCATION OF WELL (Report location clearly and in accordance with any State regular **Erzyburg-Jackson** 11. GEC., T., R., N., OR BLE. ... SUBJECT TO STANDARD 1280' FNL & 1300' FML LIKE APPROVAL At proposed pred, sees LOCATION .. Section 8 -T17S-R31E RY STATE 14. DISTANCE IN MILES AND DISECTION FROM HEARING TOWN OR POST OFFICE 12. CODATT OR PARISE | 18. STATE 4-MILES \_EAST AND 4 MILES NORTH OF LOCO HILLS, N.M. Eddy 18. BISTANCE FROM PROPUSED\*
LOCATION TO HEARRET
PROPURTY OR LEARN LINE, FY.
(Also to nearest drig, unit line, if eary) 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSESSE 1835.0 18. DISTANCE FROM PROPOSED LOCATION TO HEARRY WELL, BRILLING, COMPLETED, OR APPLIED FIG. ON THE LEASE, FT. 18. PROPOSED BEFTE 20. APPART OR CARLE TOOLS 4000 Rotary 950 21. BLEVASTONS (Show whether DF. ET. CR. etc.) 21. APPROS. DATE WORK WILL START 3747 July 15, 1994 22 PROPOSED CASDIG AND CEMENTING PROGRAM COARTITY OF CRIERT -WESTERT PER POOT BIRE OF BOLL 14" 60, 17 5 Cemented with redinix to surface. 550' 125 sks lite + 220 sks Class 'C' 8 5/8"J-55 ERM, 24 ppf 12 4 FRN STAC R-8 cellophane flakes. 5 4, J-55, STEC 7 7/8-15 % pof 0-TD Cemented to surface with 475 sks 35.65 semless (Poz:Class C) 6% gel + 10% salt + & lb/ sk cellophane flakes and 475 sks Class \* We plan to circulate cement to surface on all casing strings. C + 2% gel + fluid loss additive + & lb/ Socorro Petroleum Company proposes to drill to 4000' to test the Grayburg-Jackson formation for commercial quantities of oil. If the Grayburg- sk cellophane flakes. Jackson is deemed non-commercial, the wellbore will be plugged and abandoned per Federal regulations. Programs to adhere to onshore oil and gas regulations are outlined in the following exhibits and attachments. Drilling Program The undersigned accepts all applicable terms, condition, Surface Use and Operating Plan stipulations and restrictions concerning operations Exhibits #1/1-A = Blowout Prevention Equipment conducted on the leased land or portions thereof. - Location and Elevation Plat Exhibit #2 as described below: Exhibit #3/3-A = Road Nap and Topo Map Lease #: LC-029435-B - Wells Within 1 Mile Radius Exhibit #4 Legal Description: Section 8 -T17S-31E Exhibit #5 - Production Facilities Plat Formation: Grayburg-Jackson Exhibit #6 - Rotary Rig Layout Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibit #7

Exhibi Bond Coverage: Nationride BLM Bond 4: PENDING al depths. Give blowers previ ог реоргам, И млу. Randy Jackson District Engineer DATE May 27, 1994 BICKED (This space for Federal or State office poe) APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND PERMIT NO. APPROVAL DATE SPECIAL STIPULATIONS Application approval does not warrant or sertify that the applicant holds legal or equit ATTACHED CONDITIONS OF APPROVAL IF ANY: **AREA MANAGER** "See Instructions On Reverse Side

DISTRICT-1 P. O. Box 1980 Hobbs, NM 88241-1980

State of New Mexico Energy, Minerals, and Natural Resources Department Form C-102 Revised 02-10-94

instructions on back

Submit to the Appropriate District Office State Lease — 4 copies Fee Lease — 3 capies

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

DISTRICT III
1000 Rio Brazos Rd.

# OIL CONSERVATION DIVISION P. O. Box 2088 Santa Fe. New Mexico 87504-2088

AMENDED REPORT

JOB #33105-16 / 98SW-SE cls

Aztec, NM 8	37410		Da. 10,					ABLENDED	ice: Oic.
DISTRICT IN	7 2088								
Santa Fe, N	M 8750	7-2088	ELL LOCATION	AND A	CREAGE D	EDICATION 1	PLAT		
API Number			<sup>2</sup> Pool Code	³ Po	ol Name		<del></del>		<del></del>
• Property Co	de	<sup>5</sup> Property N						Well Number	
מ			k	EEL "	B' FEDERA	<u> </u>		56	
OGRID No.		* Operator N		OCORR	O PETROLI	EUM COMPAN	Y	* Elevation 3747	<b>,</b> .
			" SU	RFACE	LOCATION				
UL or lot no.	Section 8	Township 17 SOUTH	Range 31 EAST, N.M.P.M	1	Feet from the 1280'	North/South line NORTH	Peet from the 1300'	East/West line WEST	County EDDY
	<u> </u>	"BOTTO	OM HOLE LOCAT	ION IF	DIFFERE	NT FROM SU	JRFACE	·	
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	Rast/West line	County
12 Dedicated A	_	int or Infill	14 Consolidation Code	15 Order	No.		<u> </u>		<u> </u>
4				<u> </u>					
S	SNO ALI	OWABLE WI	ELL BE ASSIGNED TO OR A NON-STAND	O THIS	COMPLETION IT HAS BEEN	UNTIL ALL IN APPROVED BY	TERESTS HA	VE BEEN	
"	•	. /i		<del></del>	1	[	OPERATO!	R CERTIFIC	ATION
		/			!		I hereby cert	ify that the inf	ormation
	1280.	/			i			ein is true and 'my knowledge d	
	,233	\	! !		 		Signature	7 ,	
130	00'	\!	!		!	1	Printed Name	beker	
		\$			)   	}	RANDY JACKS		
			į				Title DISTRICT EN	SINEER	
			į				Date 6/15/	54	
					i I		SURVEYOR	R CERTIFICA	MULTION
		1	!		   		I hereby co	ertify that th	he well
							location sho	wn on this parties of	lat was
		i I					surveys ma	de by me or ision, and th	under
		!			İ		some is true	e and correct	to the
							best of my	belief.	
			į				Date of Survey	NITON 1994	
		-+					Signature and Professional	Scal of	7/
			į				Joj v	LYNN	V. Vi
		1 	i ! !				W . 7	EZNER : X	
		1			j	11		D. 7920 9	H H
		1			 	11		n fish	el
		t 1	l I		i	11	V. L BEZN	CR. T. R.P.S.	<b>#</b> 7920

A. A. Sage						Budget Bureau No. 1004-0136
Cost dance	**	NITED STATE	S	Other leads	100 C	COPADILLOS December 31, 1991
(December 1990)		ENT OF THE	NTE	RIOR		S. MARK DOGIONATION AND BROADL DO
•	DEPARIM	ENI OF THE	· · ·	NOR DEEPEN		5. <u>1225</u> 0
•,	BUREAU	OF LAND MANA	GEME	MI OF DE LAND	(a)	1C-029435-B
		DEBMIT TO	DRI	L OR DEEPEN	4,-	6. P INDIAN, ALLOTTUS OF TRIBE RAME
APP	LICATION FOR	PERMIT TO				- AA
IA. TIPE OF WORK			$\neg$	JUN 20 100	= 1	7. DEST AGGRESSET BANG
14. 41.72 D	RILL 🖸	DEEPEN	<b>-</b>	~ ~ 0 <sub>1994</sub>		1
b. TEFE OF WELL			\ \	MULTI	-	A. Berne Ch. Lands worth Williams
AST E	WHILE D WHEN	,		PISE NORTH	<u> </u>	
2. BAND OF OFTHATOS			'	N.M.		Keel "B" # 58
Socorro Petro	less Company	Atta: Jo Ama He	ooks_	Phone No. (405) 55	2-4560	
Socorro Petro				New Mex		
	MAN CHITTE 1500	ON AHOMA CITY. DI	CHALD	M 73102		20. FREE AND POOL OR WELSCAT
20 NOKIH BRUKU	hopert leastles ciently	and in commission wi		EURIECT T	O.	Grayburg-Jackson
At surset	Majori, Delica	NON-		1 1 2 2 2 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5	OVAL	11. SEC. T. L. H. SE DLE.
1330' FSL & 12	90' FML	STANDARD	`	LIKE APPRO	DAVE	
At proposed pred. 8		LOCATION	. •	BY STATE		Section 8 -T175-R31E
SAME						12. COURTS OF PARIES   12. STATE
14. DISTANCE IN MILES	AND DIRECTION PROM			— ■		
4-MILES _E	AST AND 4 MILES N	DRTH OF LOCO HILL	<u>5, I.</u>	A.		Eddy IM
IA AMERANCE PROM PRO	TUEED*		35.	IQ. OF ACRES IN LEASE		THE WELL
POCESTA OF PRINCIPLE			.1	1885.0	1	<b>240</b> (533
(Also to Desired &	M. BER MIL S BAY!		35. 7	W7160 1677E	30. 200	MET OR CARLE TOOLS
TO MEAREST WELL	Williams described	1000'	4	nd0*	Bost	tary
GE APPLEO POL OF T						1 St. APPROL. DATE VOLE VILL STAFF
21. Marketone (Show W	M. H. C.	.)				
	3718' @			·		July 15, 1994
23.		PROPOSED CASS	NA ON	D CEMENTING PROGRAM		
				<del></del>		
atts or bold		WESSET FIELD			ļ	GRAFFITT OF CRAFFIT
17 K	14"			<b>66</b> ,	Canent	ed with redistix to surface.
12 4	8 5/8"J-55 EIN	, 24 ppf		250,	125 sk	s lite + 220 sks Class 'C'
	FIN STAC A-E				cellopi	hane flakes.
7 7/8-	5 4. 2-55. 57	2C 15 4 ppf		0-10	Commet	ed to surface with 475 sks 35.65
	semiess	بالاستان ب				lass C) 6% gel + 10% salt + & lb
t lie almo te giran	ulate coment to se		400 0	***		lophane flakes and 475 sks Class
Socorro Petrolem						gel + fluid loss additive + & 1
purg-sackson torm	KION TOT COMMETCE	ISI WESTELLISS OF	<b>611.</b>	If the Grayburg-	N CELL	Topmane Tiekes.
Jackson 15 deemed	non-commercial, t	me melinose mili	se p	lugged and abandons	d per fe	deral regulations. Programs
	ore oil and gas re	igulations are od	tline	d in the following	exhibits	and attachments.
Drilling Program				The andoned-old o		999419 4
Surface Use and Op	perating Plan					Il applicable terms, condition.
Exhibits #1/1-4 =	Slowout Prevention	n Equipment		scipulations and M	estricti	ons concerning operations
Exhibit #2 =	Location and Elev	ation Plat				nd or portions thereof,
Exhibit #3/3-A =				as described below	-	
	Wells Within 1 Mi			Loase F: LC-029435-		
	Production Facili			Logal Description:	Section	8 -T175-31F
	Rotary Rig Layout			Formation: Graybu		
Evhilit #7 -	Pundan Bandan			Bond Commence No.	·	•
NABOVE SPACE DESCRIB	E PROPOSIDI PROGRAM	: If prompt is post-on-		BLM Bond #: PENDING	<b>.</b>	
			-	of depths. Give blowest province	10. biology biology 	erry proposerve sent. It proposed in to dell er
И.						
R	and the			Randy Jackson		
AMENT CONTRACTOR	Joens-	7771	*	District Engineer		May 27 . 1994
(This space for Fode	ral or State offer and)					
				•		APPROVAL SUBJECT TO
PERMIT NO.				APPERTAL DATE		GENERAL REQUIREMENTS AND
Academies						
CONDITIONS OF THE PARTY	ant current or cartify that the	مرده حد لمورد خاطعة المجدد عد		بر سرنده ده و حدل: حدد د		SPECIAL STIPLU ATIONS
CONDITIONS OF ATTROYA	ent warms or earlily that due L. D' ANY:	applicant helds lagal er ope				ATTACHED ATTOMS
CONTITIONS OF ATTEMA	L PART:	applicant balds layed ar equ	——————————————————————————————————————			
CONDITIONS OF APPROVA	LPANY.	Janus	ŗ			
CONDITIONS OF ATTEMA	Lude. A	lamy.	ŗ	AREA MANAGER		
APPROVED BY	Luit. 1	Januarine -	ions (	AREA MANAGER		ATTACHED
APPROVED BY	Luck. A	Janus Mrs.	lions (	AREA MANAGER On Revens Side		ATTACHED
APPROVED BY	Luck. A	Janus Mrs.	lions (	AREA MANAGER	it to any	ATTACHED

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

State of New Mexico
Energy, Minerals, and Natural Resources Department

Form C-102 Revised 02-10-94

Instructions on bock

Submit to the Appropriate District Office State Lease — 4 capies Fee Lease — 3 capies

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

<u>DISTRICT III</u> 1000 Rio Brazos Rd. Aztec, NM 87410

# OIL CONSERVATION DIVISION P. O. Box 2088 Santa Fe, New Mexico 87504-2088

AMENDED REPORT

DISTR	<u>ict                                    </u>	<u>IV</u>		
P. O.	Box	208	38	
Santa	Fe	NM	8750	7-2088

88 WEIL LOCATION AND ACREAGE DEDICATION PLAT

API Number		2 Pool Code	<del></del>	3 Poo	l Name				··· <del>·-</del> ··-	
4 Property Code M 7 OGRID No.	<sup>5</sup> Property No.	Ame			B' FEDERA	_			• Vell Number 58	· · · · · · · · · · · · · · · · · · ·
		SO	CORRO .	PETR	OLEUM CO	MPANI			3718	'
					LOCATION	r				
UL or lot no. Section	Township 17 SOUTH	31 EAST, N	1 -	ot Ida	Feet from the 1300'	North/South SOUTH	line	Pest from the 1290'	WEST	EDDY
	"BOTTO	M HOLE	LOCATIO	N IF	DIFFEREN	NT FROM	SU	RFACE		
UL or let no. Section	Township	Range		ot Ida	Feet from the	North/South	line	Feet from the	East/West line	County
12 Dedicated Acres 13 Jan	nt or infill	** Consolidation	Code 15	Order )	Na.					
NO ALL					COMPLETION T HAS BEEN					
1								I hereby certicontained here to the best of  Rignature Frinted Name RANDY JACKS Title DISTRICT EI  Bate 6/15/54  SURVEYOI I hereby collocation sho plotted from surveys ma my supervi	R CERTIFICA ertify that the sum on this purious of the sum on the sum of the	ATION  The well lot was a counter of the
1300								V. L. BEZNA	LYNN EZNER * 0. 7929	#7920

SUBSCIT DI TRIPLICATE.

Form approved. Budget Buremi No. 1004-0136 Expires: December 31, 1991

Pericu3160-3 (Department 1990)	บทเ	TED STATE	5 <b>O</b>	PERATORS	COPY	Budget Buremi No. 1004-0136 Expires: December 31, 1991	
)	DEPARTMEN	T OF THE	INIE	RIOR	L. LEASE DESIGNATION AND SERIAL NO		
		LAND MANA				LC-029435-R	
APPI	LICATION FOR P	ERMIT TO	DRIL	LOR BEEPEN		6. EF INDIAR, ALLOTTED OR TRIBS RANG	
NA TYPE OF WORK	RILL 🖸	DEEPEN		1 31 CO		7. UNIT AGRESMENT NAME	
b. TIPE OF WELL	049		(-	Chere D A Market		S. BANGE LEASE NAME WELL IN	
ABTT A	WELL OTHER			- Cons		Keel "B" #59	
2. HAMB OF OFREATOR SOCOTTO PETTO	les Company At	tn: Jo Ann H	oks .	Phone No. (405) 552-	4560	9. AN WELL NO	
3. APPRENT TELEPISE		<u> </u>		10	/		
20 NORTH BROAD	WAY, SUITE 1500, OKL	AHOMA CITY, O	CLAHON	3102 A		10. FRED AND POOL, OR WILDCAY	
4. LOCATION OF WELL	Report location clearly and	in accordance wi	ION-	BIAIC POPULATION COLD.	TO	Grayburg-Jackson	
1280' FNL & 10	70' FML	STA	VDA!	SP LINE ADDD		AND RUNYET OR AREA	
At proposed pred. se	)B0	د	ATT	N LIKE APPR		Section=6 -T17S-R31E	
SAME	AND DIRECTION PROM HEA	REST TOWN OA FOR	7 00710	BY STATE		12. COUNTY OR PARISH   12. STATE	
	AST AND 4 MILES NORT				1	Eddy NN	
LA. DISTANCE FROM PRO	PUBED*	11 0. 2000 11121	16. m	O. OF ACRES IN LEASE		F ACRES ASSISTED	
LOCATION TO MEARS	LINE, FT.		į į	885.0'	20 32	20 40 505	
A STREET PROM TO	rig. unit line, if any i		19. PROFOSED SETTE 20.			IT OR CARLE TOOLS	
OR APPLIED POR, OF T		00'	40	00'	Rota	ery	
IL ELEVATIONS (Show W	bother DY, ET, GR, etc.)					22. APPROL. BATE WORK WILL START	
3791 '	<u>,                                    </u>					July 15, 1994	
3.	•	PROPOSED CASI	DEA ON	D CEMENTING PROGRAM	l		
SIZE OF MOLE	69.40E, 250 67 CHRV)	WESSET FER F	<b>907</b>	SETTING DEPTH		QUANTITY OF CRMBHT	
17 ½°	14"			60'	Cemente	d with redimix to surface.	
12 🚰	8 5/8"J-55 ERW,	24 ppf		550'	125 sks	s lite + 220 sks Class 'C'	
	FBN ST&C R-8				cel loph	ane flakes.	
7 7/8=	5 4", J-55, ST&C	15 k ppf				d to surface with 475 sks 35.6!	
	semiess			·	•	ass C) 62 gel + 102 salt + & li	
	ulate cement to surf- Company proposes to					ophane flakes and 475 sks Class	
	company proposes to ation for commercial					gel + fluid loss additive + $k$ lophane flakes.	
						deral regulations. Programs	
o adhere to onsh	ore oil and gas regu	lations are or	ıtl ine	d in the following o	exhibits	and attachments.	
rilling Program							
urface Use and Op		_				I applicable terms, condition, ons concerning operations	
	Blowout Prevention					id or portions thereof.	
	Location and Elevat Road Map and Topo Ma			as described below:		and the positions discretely	
	Wells Within 1 Mile			Lease #: LC-029435-	В		
	Production Facilitie			Legal Description:	Section	6 -T17S-R31E	
xhibit #6 =	Rotary Rig Layout			rormation: Graybus	y-Jackso	ที	
xhibit #7 25 Uperating Plan	Casing Design			Bond Coverage: Nat BLM Bond #: DENDING	ionwide	now productive zone. If proposal is to drill or	
open directionally, give per	ne recording recorded; !! timent data on subsurface location	proposal je to despac, j proposal je to despac, j	na satici	a depths. Give blowers prevent	ni proposed s er program, li	now productive zone. If proposal is so drill or	
J.				Randy Jackson			
RIGARN Park	delpos		4.2	District Engineer		Nav 27 1004	
(This appear for Fad	eral or State affice nor)					DATE ITEL LIST	
PERMIT NO.		·		APPROVAL DATE		GENERAL PROMISE TO	
Application approval doss	not warrant or certify that the app	licant holds legal or eq	الزر وأطوائد	io to three rights in the males	no which	GENERAL REQUIREMENTS AND	
CONDITIONS OF APPROVA	L. PARY		Λ -	+ .		ATTACHED	
<b>-</b>	AA D	•	He	My		THURED / /	
APPROVED BY	ou for	w	IIX	REA MÄNAGER		91.104	
<del></del>	-	*See !	Hice-	On Revene Side		DATE	
		THE RESERVE	STREET,	~ I REVERSE 3/08		ſ	

DISTRICT I Hobbs NM 88241-1980 DISTRICT II
P. O. Drawer DD

### State of New Mexico Energy, Minerals, and Natural Resources Department

Form C-102 Revised 02-10-94

instructions on back

Submit to the Appropriate District Office State Lease — 4 capies Fee Lease — 3 capies

# Artesia, NM 88211-0719 DISTRICT III 1000 Rio Brazos Rd. Aztec, NM 87410

OIL CONSERVATION DIVISION P. O. Box 2088 Santa Fe, New Mexico 87504-2088

AMENDED REPORT

<u>DISTRICT IV</u> P. O. Box 2088 Santa Fe, NM 87507—2088	WELL LOCATION	ON AND A	CREAGE D	EDICATION	PLAT		
API Number	2 Pool Code	3 Pa	ol Name				··
* Property Code S Proper	ty Name	KEEL "	B' FEDERA	<b>L</b>		• Vell Number	
OGRID No. Operat	or Name SOCORRO	PETROL	EUM COMPA	ANY		* Elevation 3791	,
	16	SURFACE	LOCATION	·		<u>-</u>	
UL or lot no. Section Townsh	ip Range JTH 31 EAST, N.M.	.P.M.	Peet from the 1280'	North/South li NORTH	Pest from the	East/West line WEST	County EDDY
	TTOM HOLE LO		DIFFERE	NT FROM	SURFACE	<u> </u>	
UL or lot no. Section Townsh	ip Range	Lot Ida	Feet from the	North/South li	ne Feet from the	Bast/West line	County
12 Dedicated Acres 13 Joint or Ind	ill 14 Consolidation C	ode 19 Order	No.	<u> </u>			
SIS)NO ALLOWABLE	WELL BE ASSIGNATED OR A NON-ST	ED TO THIS	COMPLETION	UNTIL ALL	INTERESTS HA	VE BEEN	
1070					I hereby cert contained here to the best of  Signature Printed Name  RANDY Title  DISTRICT  Date  (a/ S/S)  SURVEYOI  I hereby collocation show plotted from surveys may supervise some is true best of my  Date of Survey  MA  Signature and Professional Signature And Professional Signature And	ENGINEER  CERTIFICA  ertify that the own on this pingle field notes of the order of the own on the own on the own on the own of the own of the own of the own of the own of the own of the own of the own of the own of the own of the own own own own own own own own own own	ATION  The well at was actual under at the to the

DEPARTMENT OF THE INTERMENTATION'S COPYLARMS BARRINGHOUT AND BUREAU OF LAND MANAGEMENT TO DRILL OR DEEPEN APPLICATION FOR PERMIT TO DRILL OR DEEPEN AND THE ADDRESS OF THE	00 - 1000)	tiMt.	TED STATE	ς .	(Other instru		Budget Bureau I Expires: Decem	No. 1004-0136		
APPLICATION FOR PERMIT TO DRILL OR DEEPEN  IN THE WARD AND CONTROL OR DEEPEN  IN THE WARD AND CONTROL OR DEEPEN  IN THE WARD AND CONTROL OR DEEPEN  IN THE WARD AND CONTROL OR DEEPEN  IN THE WARD AND CONTROL OR DEEPEN  IN THE WARD AND CONTROL OR DEEPEN  IN THE WARD AND CONTROL OR DEEPEN  IN THE WARD AND CONTROL OR DEEPEN  IN THE WARD AND CONTROL OR DEEPEN  IN THE WARD AND CONTROL OR DEEPEN  IN THE WARD AND CONTROL OR DEEPEN  IN THE WARD AND CONTROL OR DEEPEN  IN THE WARD AND CONTROL OR DEEPEN  IN THE WARD AND CONTROL OR DEEPEN  IN THE WARD AND CONTROL OR DEEPEN  IN THE WARD AND CONTROL OR DEEPEN  IN THE WARD AND CONTROL OR DEEPEN  IN THE WARD AND CONTROL OR DEEPEN  IN THE WARD AND CONTROL OR DEEPEN  IN THE WARD CONTROL OR DEEPEN  IN TH	(December 1990)	ONI NEBADTMEN	T OF THE	INTE	ROBERATOR	10	•			
APPLICATION FOR PERMIT TO DRILL OR DEEPEN		DEPARTMEN	LAND HANA	CENE	MT BURLAU UP		1	AND BERLAL NO.		
DRILL E DEEPEN DEPEN DE L'ANDRE PROFESSION ACTUAL DE L'ANDRE PROFESSION DE L'ANDRE PROFE					7.5	1/3// <sub>2</sub> \		OR TRIBE HAMP		
DATE OF THE CONTROL OF THE STATE OF THE STAT	APP	LICATION FOR P	ERMIT TO	DHIL	K OH DEELEN	1 2 1	NA.			
L master or well with	la. TIPE OF WORK	RILL 🖾	DEEPEN		$\Omega \wedge \nabla A$	16	?. DEET AGREEMENT R.	AM B		
Society of presents  Society of presents  Society of presents  Society of presents  20 NORTH BROUNAY, SUITE 1500, QUANIQUE CITY, QUANIQUE 73102  20 NORTH BROUNAY, SUITE 1500, QUANIQUE CITY, QUANIQUE 73102  20 NORTH BROUNAY, SUITE 1500, QUANIQUE CITY, QUANIQUE 73102  2610 FRI & 1270 FM.  All presents from the second second reasons with any finite requirements.  SAME  A present and the second reasons reasons reasons reasons reasons vivin on present errors.  A present and the second reasons reasons reasons reasons reasons vivin on present errors.  A present and reasons r	·	GAS (T)			MOLITARIA MOLITARIA	~ 1	S. PARM CELEAR HAME THE	L MD.		
Second Petroleus (Company Attn: Jo Ann Hooks Phino 10, 4055 512-4500)  20 NORTH BRONDMAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 73102  14 ACCUPANT OF THE 1500, OKLAHOMA CITY, OKLAHOMA 73102  15 NORTH BRONDMAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 73102  16 ACCUPANT OF THE 1500, OKLAHOMA CITY, OKLAHOMA 73102  17 ACCUPANT OF THE 1500, OKLAHOMA CITY, OKLAHOMA 73102  18 NORTH BRONDMAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 73102  18 NORTH BRONDMAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 73102  18 NORTH BRONDMAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 73102  19 NORTH BRONDMAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA THE ACCUPANT OF TH		WELL CARSE			10. 1	7	West "B" 73			
A CONTINUE OF VALL (Report Idealins clearly and in necessary with any finite requirements.*)  11. ORLAND AND CONTINUES.  20.00° FML & 1270° FML As prepared profit one of the continues.  20.00° FML & 1270° FML As prepared profit.  20.00° FML & 1270° FML As prepared profit.  20.00° FML & 1270° FML As prepared profit.  20.00° FML & 1270° FML As prepared profit.  20.00° FML & 1270° FML AS PROFITED TO AND A PROFIT OF LOCO HILLS, R.M.  20.00° FML & 1270° RAME PROFIT.  20.00° FML & 1270° FML & 1270° RAME PROFIT.  20.00° FML & 1270° FML & 1270° RAME PROFIT.  20.00° FML & 1270° FML & 1270° RAME PROFIT.  20.00° FML & 1270° FML & 1270° FML & 1270° RAME PROFIT.  20.00° FML & 1270°		leum Company At	tn: Jo Ann H	ooks_	<u> </u>	-4560	S. ATTELLIO			
20 NORTH BRADOMY, SUITE 1500, MCAPHON CITY DUDATED  2610' Fill. A 1270' Fil.  2610' Fill. A 1270' Fill.	3. MINES NO TRANSPORT	10.			en Mexico					
At proposed pred, seek  At proposed pred, seek  Soction 4IIIS-R3IE  AND Compared pred, seek  Soction 4IIIS-R3IE  ALLES_EAST AND 4 RILES MORTH OF LOCO RILLS, N.M.  10. DIVERGE TO A SOCIAL PROPERTY OF LOCO RILLS, N.M.  11. DIVERGE TO A SOCIAL PROPERTY OF LOCAL RILLS, N.M.  12. DIVERGE TO A SOCIAL PROPERTY OF LOCAL RILLS, N.M.  13. DIVERGE TO A SOCIAL PROPERTY OF LOCAL RILLS, N.M.  14. DIVERGE TO A SOCIAL PROPERTY OF LOCAL RILLS, N.M.  15. DIVERGE TO A SOCIAL PROPERTY OF LOCAL RILLS, N.M.  16. DIVERGE TO A SOCIAL PROPERTY OF LOCAL RILLS, N.M.  17. DIVERGE TO A SOCIAL PROPERTY OF LOCAL RILLS, N.M.  18. PROPOSED PAPER DO A SOCIAL PROPERTY OF LOCAL RILLS, N.M.  19. DIVERGE TO A SOCIAL PROPERTY OF LOCAL RILLS, N.M.  19. DIVERGE TO A SOCIAL PROPERTY OF LOCAL RILLS, N.M.  19. DIVERGE TO A SOCIAL PROPERTY OF LOCAL RILLS, N.M.  19. DIVERGE TO A SOCIAL PROPERTY OF LOCAL RILLS, N.M.  19. DIVERGE TO A SOCIAL PROPERTY OF LOCAL RILLS, N.M.  19. DIVERGE TO A SOCIAL PROPERTY OF LOCAL RILLS, N.M.  19. DIVERGE TO A SOCIAL PROPERTY OF LOCAL RILLS, N.M.  19. DIVERGE TO A SOCIAL PROPERTY OF LOCAL RILLS, N.M.  19. DIVERGE TO A SOCIAL PROPERTY OF LOCAL RILLS, N.M.  19. DIVERGE TO A SOCIAL PROPERTY OF LOCAL RILLS AND A SOCIAL PROPERTY	20 NORTH BROAD	WAY, SUITE 1500, OKL	AHOMA CITY, DI	CLAHOM	A /3102					
AL DIFFACE IN SILES AND DESCRIPT FROM PARABRY TOWN OR FOOT OFFICE?  12. COUNTY OF RANDOM PARABRY  13. PROFESSED SENTERS  14. ALLES EAST AND 4 MILES NORTH OF LOCO HILLS, N.M.  15. PROFESSED SENTERS  16. DIFFACE TO A CHARACTER TOWN OF ACCURATE TO A COUNTY OF RANDOM 16. PROFESSED SENTER  16. DIFFACE TOWN PROFESSED SENTERS  17. PROFESSED SENTER  18. PROFESSED SENTER  19. DIFFACE TOWN PROFESSED SENTERS  18. PROFESSED SENTER  19. DIFFACE TOWN PROFESSED SENTERS  19	At murager	,	TV SCOLATION AN							
SOUTH STATES IN SILES AND STREET FOR PARK TRANSPER TOWN OF POT STREET.  4. MILES LAST AND 4 MILES FORTH OF LOCO HILLS, N.M.  1919-88 11919-88 1191-89 1270  1919-88 1191-89 1270  1919-88 119-88 119-89 1270  1019-88 119-89 1270  1019-88 119-89 1270  1019-88 119-89 1270  1019-88 119-89 1270  1019-88 119-89 1270  1019-88 119-89 1270  1019-88 119-89 1270  1019-88 119-89 1270  1019-88 119-89 1270  1019-88 119-89 1270  1019-88 119-89 1270  1019-88 119-89 1270  1019-88 119-89 1270  1019-88 119-89 1270  1019-88 1270  1019-88 119-89 1270  1019-88 1270							AND BURYET OR AD	<b>N</b>		
A MILES EAST AND 4 MILES MORTH OF LOCO HILLS, N.M.  A MILES EAST AND 4 MILES MORTH OF LOCO HILLS, N.M.  B. APPLIEST FOR MILES MORTH OF LOCO HILLS, N.M.  B. APPLIEST FOR MILES MORTH OF LOCO HILLS, N.M.  B. APPLIEST FOR MILES MORTH OF LOCO HILLS, N.M.  B. APPLIEST FOR MILES MORTH OF LOCO HILLS, N.M.  B. APPLIEST FOR MILES MORTH OF LOCO HILLS, N.M.  B. APPLIEST FOR MILES MORTH OF LOCO HILLS, N.M.  B. APPLIEST FOR MILES MORTH OF LOCO HILLS, N.M.  B. APPLIEST FOR MILES MORTH OF LOCO HILLS, N.M.  B. APPLIEST MORTH OF LOCO HILLS MORTH OF LOCO HILLS MORTH OF THE MILEST MORTH MORTH MORTH OF THE MILEST MORTH MO		030					Section 4 -T17S-R	31E		
18. Not received in the properties   1270	14. DISTANCE IN MILES	AND DIRECTION FROM HEA	ERST TOWN OR POS	I OFFIC	3.		12. COUNTY OR PARISH	13. STATE		
1919.88  1910.87  1919.88  1919.88  1910.87  1919.88  1919.88  1919.88  1919.88  1919.88  1910.87  1919.88  191	4-MILES _E	AST AND 4 MILES NORTH	H OF LOCO HILL	LS, N.	K		Eddy	HON		
PROPOSED CASSIGN AND CEMENTEND PROGRAM   PROPOSED CASSIGN AND CEMENT PROGRAM   PROPOSED CASSIGN AND CEMENT PROGRAM   PROPOSED CASSIGN AND CEMENT PROGRAM   PROPOSED CASSIGN AND CEMENT PROGRAM   PROPOSED CASSIGN AND CEMENT PROGRAM   PROPOSED CASSIGN AND CEMENT PROGRAM   PROGRAM PROGRAM   PROGRAM PROGRAM   PROGRAM PROCRAM   PROGRAM PROGRAM   PROGRAM PROGRAM   PROGRAM PROGRAM   PROGRAM PROGRAM   PROGRAM PROGRAM   PROGRAM PROGRAM   PROGRAM PROGRA							HIS WELL			
	PROPERTY OF LEASE	LIBS. PT.	· -	<u> </u>			287 AO			
Be part of the state of the sta	18 DISTANCE PROM PR	OFGED LOCATIONS		10. F	MOPOSED DEFIN	I .				
PROPOSED CASING AND CRMENTING PROGRAM   PROPOSED CASING AND CRMENT PROGRAM   PROPOSED CASING AND CRMENT PROGRAM   PROPOSED CASING AND CRMENT PROGRAM   PROPOSED CASING AND CRMENT PROGRAM   PROPOSED CASING AND CRMENT PROGRAM   PROPOSED CASING AND CRMENT PROGRAM   PROPOSED CASING AND CRMENT PROGRAM   PROPOSED CASING AND CRMENT PROGRAM   PROPOSED CASING AND CRMENT PROGRAM   PROPOSED CASING AND CRMENT PROGRAM   PROGRAM PROGRAM PROGRAM PROGRAM   PROGRAM PROGRAM PROGRAM PROGRAM PROGRAM   PROGRAM PROGRAM PROGRAM PROGRAM PROGRA	OR APPLIED POR, OF T	THE MARK FT.	950'	43	50	1 001				
and the property of the party o		thether DF, KI, GE, MA.)						WILL STATE		
17 ½ 14" 16 5/8"J-55 EBM, 24 ppf 625 165 sks lite + 220 sks Class "C" cellophane Tlakes.  7 7/8" 5½", J-55, STÄC 15½ ppf 0-TD Cemented to surface with 500 sks 35.65  Seamless (Poz:Class C) 62 gel + 103 salt + ½ lb/ sk cellophane Tlakes.  Cemented to surface with 500 sks 35.65  Secorro Petroleum Company proposes to drill to 4350' to test the Gray- burg-Jackson formation for commercial quantities of oil. If the Grayburg- sk cellophane flakes and 500 sks Class to adhere to onshore oil and gas regulations are outlined in the following exhibits and attachments. Drilling Program  Surface Use and Operating Plan  Exhibit \$1/1-A = Blowout Prevention Equipment Exhibit \$2 - Location and Elevation Plat  Exhibit \$4 = Location and Elevation Plat  Exhibit \$4 = Location and Elevation Plat  Exhibit \$6 = Rotary Rig Layout  Exhibit \$6 = Rotary Rig Layout  Exhibit \$6 = Rotary Rig Layout  Exhibit \$7 - Production Facilities Plat  Exhibit \$7 - Production Facilities Plat  Exhibit \$6 = Rotary Rig Layout  Exhibit \$6 = Rotary Rig Layout  Exhibit \$6 = Rotary Rig Layout  Exhibit \$7 - Production Facilities Plat  Exhibit \$6 = Rotary Rig Layout  Exhibit \$6 = Rotary Rig Layout  Exhibit \$7 - Production Facilities Plat  Exhibit \$6 = Rotary Rig Layout  Exhibit \$6 = Rotary Rig Layout  Exhibit \$6 = Rotary Rig Layout  Exhibit \$6 = Rotary Rig Layout  Exhibit \$6 = Rotary Rig Layout  Exhibit \$6 = Rotary Rig Layout  Exhibit \$7 - Production Facilities Plat  Exhibit \$6 = Rotary Rig Layout  Exhibit \$6 = Rotary Rig Layout  Exhibit \$6 = Rotary Rig Layout  Exhibit \$6 = Rotary Rig Layout  Exhibit \$6 = Rotary Rig Layout  Exhibit \$6 = Rotary Rig Layout  Exhibit \$6 = Rotary Rig Layout  Exhibit \$6 = Rotary Rig Layout  Exhibit \$6 = Rotary Rig Layout  Exhibit \$6 = Rotary Rig Layout  Exhibit \$6 = Rotary Rig Layout  Exhibit \$6 = Rotary Rig Layout  Exhibit \$6 = Rotary Rig Layout  Exhibit \$6 = Rotary Rig Layout  Exhibit \$6 = Rotary Rig Layout  Exhibit \$6 = Rotary Rig Layout  Exhibit \$6 = Rotary Rig Layout  Exhibit \$6 = Rotary Rig Layout  Exhibit \$6 = Rotary Rig Layout	<b>13.</b>		PROPOSED CAS	DIG AND	<del></del>	<b>M</b>				
FRM STRC R-B  7 7/8"  5 1/4", J-55, STRC  5 1/4", J-55, STRC  Seamless  (Par:Class C) 62 gel + 102 salt + 10/2  * Me plan to circulate cessent to surface on all casing strings.  Socorro Petroleus Company proposes to drill to 4350' to test the Gray-  bury-Jackson formation for commercial quantities of oil. If the Graybury-  bury-Jackson formation for commercial, the wellbore will be plugged and abandoned per Federal regulations. Programs to adhere to onshore oil and gas regulations are outlined in the following exhibits and attachments. Drilling Program  Surface Use and Operating Plan  Exhibits #1/1-A = Blowout Prevention Equipment Exhibits #1/1-A = Blowout Prevention Equipment Exhibits #1/1-A = Blowout Prevention Equipment Exhibit #4 = Hells Within 1 Mile Radius Lexibit #5 - Production Facilities Plat Exhibit #6 - Rotary Rig Layout. Schibit #6 - Rotary Rig Layout. Schibit #7 in place Described Place Broken			WEIGHT FER F	001	·					
FEM STAC. R-B 5 ½*, J-55. STAC  seamless  (Poz:Class C) 63 gel + 103 salt + ½ lb/ sk cellophane flakes.  (Poz:Class C) 63 gel + 103 salt + ½ lb/ sk cellophane flakes and 500 sks Class Socorro Petroleum Company proposes to drill to 4350' to test the Gray- burg-Jackson formation for commercial quantities of oil. If the Grayburg- Jackson is desmed non-commercial, the wellbore will be plugged and abandoned per Federal regulations. Programs to adhere to onshore oil and gas regulations are outlined in the following exhibits and attachments.  Drilling Program  The undersigned accepts all applicable terms, condition, stipulations and restrictions concerning operations conducted on the leased land or portions thereof, as described below:  Stipulations and restrictions concerning operations conducted on the leased land or portions thereof, as described below:  Stipulations and restrictions concerning operations conducted on the leased land or portions thereof, as described below:  Stipulations and restrictions concerning operations conducted on the leased land or portions thereof, as described below:  Standard Portions Section 4 - TI75-31E EV STATE  Lease #: LC-029426- B LOCATION.  Lease #: LC-029426- B LOCATION			24							
The St. J-55, STAC 15 ½ ppf	12 4		24 ppt		625					
Seemless  (Poz:Class C) 62 gel + 102 salt + ½ lb/  * Ne plan to circulate cement to surface on all casing strings.  Scoorro Petroleum Company proposes to drill to 4350' to test the Gray-  burg-Jackson formation for commercial quantities of oil. If the Grayburg-  Jackson is deemed non-commercial, the wellbore will be plugged and abandoned per Federal regulations. Programs  to adhere to onshore oil and gas regulations are outlined in the following exhibits and attachments.  Drilling Program  Surface Use and Operating Plan  Exhibits \$1/1-A = Blosout Prevention Equipment  Exhibits \$2 - Location and Elevation Plat  Exhibits \$2 - Location and Elevation Plat  Exhibits \$4 - Mells Mithin 1 Mile Radius  Exhibit \$6 - Rotary Rig Layout  Exhibit \$6 - Rotary Right Right Right Right Right Right Right R	7 7 <i>/</i> /Ru		15 k nef		0-70		•			
Scorro Petroleum Company proposes to drill to 4350' to test the Gray- burg-Jackson formation for commercial quantities of oil. If the Grayburg-Jackson formation for commercial quantities of oil. If the Grayburg-Jackson formation for commercial quantities of oil. If the Grayburg-Jackson formation for commercial, the wellbore will be plugged and abandoned per Federal regulations. Programs to adhere to onshore oil and gas regulations are outlined in the following exhibits and attachments.  Drilling Program  The undersigned accepts all applicable terms, condition, stipulations and restrictions concerning operations texhibits \$1/1-A - Blowout Prevention Equipment Exhibits \$1/3-A - Road Map and Topo Map										
burg-Jackson formation for commercial quantities of oil. If the Grayburg- Jackson is deemed non-commercial, the wellbore will be plugged and abandoned per Federal regulations. Programs to adhere to onshore oil and gas regulations are outlined in the following exhibits and attachments.  Drilling Program  Surface Use and Operating Plan  Exhibits #1/1-A - Blowout Prevention Equipment Exhibit #2 - Location and Elevation Plat Exhibit #3/3-A - Road Map and Topo Map Exhibit #4 - Mells Mithin 1 Mile Radius  Exhibit #5 - Production Facilities Plat Exhibit #6 - Rotary Rig Layout  Exhibit #6 - Rotary Rig Layou	* We plan to circ	ulate cement to surf	ace on all ca	sing s	trings.		•	•		
Dackson is deemed non-commercial, the wellbore will be plugged and abandoned per Federal regulations. Programs to adhere to onshore oil and gas regulations are outlined in the following exhibits and attachments.  Drilling Programs  Surface Use and Operating Plan  Exhibits #1/1-A = Blowout Prevention Equipment Exhibits #2 - Location and Elevation Plat Exhibit #3/3-A = Road Map and Topo Map  Exhibit #3/3-A = Road Map and Topo Map  Exhibit #4 - Mells Within 1 Mile Radius  Exhibit #5 - Production Facilities Plat Exhibit #6 = Rotary Rig Layout  Exhibit #6 = Rotary Rig Layout  Exhibit #7 - Casing Design  Exhibit #7 - Casing Design  Exhibit #7 - Rotary Rig Layout  Exhibit #7 - Rotary Rig Layout  Exhibit #7 - Rotary Rig Layout  Exhibit #7 - Production Facilities Plat  Exhibit #7 - Production Facilities Plat  Exhibit #8 - Production Facilities Plat  Exhibit #8 - Production Facilities Plat  Exhibit #8 - Production Facilities Plat  Exhibit #8 - Rotary Rig Layout  Exhibit #6 - Rotary Rig Layout  Exhibit #8 - Production Facilities Plat  Exhibit #8 - Productio	Socorro Petroleum	Company proposes to	drill to 435	50' to	test the Gray-		-	dditive + 🕻 lb/		
The undersigned accepts all applicable terms, condition, stipulations and restrictions concerning operations.  The undersigned accepts all applicable terms, condition, stipulations and restrictions concerning operations. Exhibits #1/1-A = Blowout Prevention Equipment Exhibits #1/1-A = Blowout Prevention Equipment Exhibit #2 = Location and Elevation Plat Exhibit #3/3-A = Road Map and Topo Map Exhibit #3 = Hells Mithis 1 Mile Radius  Exhibit #4 = Hells Mithis 1 Mile Radius  Exhibit #5 = Production Facilities Plat Exhibit #6 = Rotary Rig Layout  Exhibit #6 = Rotary Rig Layout  Exhibit #7 = Casing Design  Exhibit #7 = Casing Design  Exhibit #7 = Casing Design  Exhibit #8 = Production Facilities Plat  Exhibit #8 = Production Faci										
The undersigned accepts all applicable terms, condition, stipulations and restrictions concerning operations conducted on the leased land or portions thereof, as described below:  Exhibit #2 — Location and Elevation Plat Exhibit #3/3—A — Road Hap and Topo Hap  Exhibit #4 — Hells Mithin 1 Mile Radius  Exhibit #5 — Production Facilities Plat  Exhibit #6 — Rotary Rig Layout  Exhibit #6 — Rotary Rig Layout  Exhibit #7 — Lasing Design  Bond Coverage: Nationaride  EM Bond #DENNING ad proposed new productive zone. If proposal is to design give data of the second production and production and provided depth.  MIGNED PROVAL SUBJECT TO  GENERAL REQUIREMENTS AND  APPROVAL SUBJECT TO  GENERAL REQUIREMENTS AND  APPROVAL PART:  APPROVAL P								Programs		
Surface Use and Operating Plan  Exhibits #1/1-A = Blowout Prevention Equipment  Exhibit #2		ore oli and gas regu	lations are of	utiine	a in the tollowing	exhibits	and attachments.			
Stipulations and restrictions concerning operations conducted on the leased land or portions thereof as described below:  Exhibit #2		nerating Plan								
Exhibit #2 - Location and Elevation Plat  Exhibit #3/3-A = Road Map and Topo Map  Exhibit #4 - Mells Mithin 1 Mile Radius  Exhibit #5 - Production Facilities Plat  Exhibit #6 = Rotary Rig Layout.  Exhibit #7 - Casing Design  Exhibit #7 - Casing Design  Exhibit #7 - Casing Design  Exhibit #7 - Casing Design  Exhibit #7 - Casing Design  Exhibit #7 - Casing Design  Exhibit #7 - Casing Design  Exhibit #7 - Casing Design  Exhibit #7 - Casing Design  Exhibit #7 - Casing Design  Exhibit #7 - Casing Design  Exhibit #7 - Casing Design  Exhibit #8 - Rotary Rig Layout.  Exhibit #8 - Rotary Rig Layout.  Exhibit #8 - Rotary Rig Layout.  Exhibit #8 - Rotary Rig Layout.  Exhibit #8 - Rotary Rig Layout.  Exhibit #8 - Production Facilities Plat  Exhibit #8 - Production Facilities Plat  Exhibit #8 - Mall Plate #8 - Production Facilities Plat  Exhibit #8 - Rotary Rig Layout.  Exhibit #8 - Rotary Rig Layout.  Exhibit #8 - Production Facilities Plat  Exhibit #8 - Production Facilities Plat  Exhibit #8 - Mall Plate  Exhibit #8 - Mall Plate  Exhibit #8 - Mall Plate  Exhibit #8 - Mall Plate  Exhibit #9 - LocaTion.  Exhibit #8 - Mall Plate  Exhibit #9 - LocaTion.		•	Equipment		stipulations and r	restricti	ons concerning ope	rations		
Exhibit #4 - Mells Mithin 1 Mile Radius Exhibit #5 - Production Facilities Plat Exhibit #6 - Rotary Rig Layout Exhibit #6 - Rotary Rig Layout Exhibit #7 - Casing Design  Exhibit #7 - Casing Design  Exhibit #8 - Rotary Rig Layout Exhibit #8 - Rotary Rig Layout Exhibit #8 - Rotary Rig Layout Exhibit #8 - Rotary Rig Layout Exhibit #8 - Rotary Rig Layout Exhibit #8 - Rotary Rig Layout Exhibit #8 - Rotary Rig Layout Exhibit #8 - Rotary Rig Layout Exhibit #8 - Rotary Rig Layout Exhibit #8 - Rotary Rig Layout Exhibit #8 - Rotary Rig Layout Exhibit #8 - Rotary Rig Layout Exhibit #8 - Rotary Rig Layout Exhibit #8 - Rotary Rig Layout Exhibit #8 - Production Facilities Plat Exhibit #8 - Rotary Rig Layout Exhibit #8 - Rotary Rig Layout Exhibit #8 - Production Facilities Plat Exhibit #8 - Rotary Rig Layout Exhibit #8 - Rotary Rig Layout Exhibit #8 - Rotary Rig Layout Exhibit #8 - Production #9 - Tits #8 -	· • · · · · ·		•		conducted on the l	leased la	nd or portions the	reof.		
Exhibit #5 — Production Facilities Plat  Exhibit #6 — Rotary Rig Layout  Exhibit #6 — Rotary Rig Layout  Exhibit #7 — Casing Design  FORMATION: Grayburg-Jackson  Bond Coverage: Nationaride  BLH Bond #: Design   But Stationaride  Blu Bond #: Design   But Stationaride  Blu Bond #: Design   But Stationaride  Blu Bond #: Design   But Stationaride  But S		•	•			", Ş1	ANDARD	DE APPROVA		
Formation: Grayburg-Jackson Schibit #6 - Rotary Rig Layout Derating Plan Casing Design Bond Coverage: Nationaride BUR Bond & DEFINING ABOVE STACE DESCRIBE PROTOSED PROGRAM: If preparal is to despise, give data of prescribing productive sone. If proposal is to delli or separal directionally, give pertinent data on exhaustant locations and measured and true vertical depths. Give blowest provision programs, if any.  Randy Jackson  FITLE DISTRICT Engineer  APPROVAL SUBJECT TO  GENERAL REQUIREMENTS AND  Application approval does not overrent or cardity that the applicant holds legal or equivable title to those rights in the subject lease which vessels with vessels with the applicant of TITLE  APPROVAL PART  APPROVAL PART  TITLE  DATE  TITLE  DATE  FOR ARRANAGER  DATE  PART  APPROVAL FOR ARRANAGER  DATE  PART  TITLE  DATE  TITLE  DATE  PART  DATE  PART  ARRANAGER  DATE  PART		•				Section	PCATION	V STATE		
Bond Coverage: Nationaride			es Plat					1 JINIE		
Randy Jackson  FIFLE District Engineer  APPROVAL SUBJECT TO  GENERAL REQUIREMENTS AND  Application approval does not everyst or eartify that the applicant holds legal or equivable title to those rights in the subject lease which would entitle the implicant and the applicant of	exhibit 17.	Casing Design			•	_				
Randy Jackson  FIFLE District Engineer  APPROVAL SUBJECT TO  GENERAL REQUIREMENTS AND  Application approval does not everyst or eartify that the applicant holds legal or equivable title to those rights in the subject lease which would entitle the implicant and the applicant of	ABOVE SPACE DESCRI	BE PROPOSED PROGRAM: II	properties to to despress,	give day	BLM Bond PERMING	and proposed	now productive zone. If pr	oposal is to drill or		
Randy Jackson  PERMIT NO.  APPROVAL SUBJECT TO  GENERAL REQUIREMENTS AND  Application approval does not warrant or early that the applicant holds in all or equilable this to those rights in the subject to which would entitle the applicant of applicant of a provided the subject to the subjec	equitinationally, gove per	rtinent data en subsurlace location	m and mounted and t	Pur vertic	- orbital Olde Blomes have	apa backare	ll sery.			
(This space for Federal or State office 600)  APPROVAL SUBJECT TO  GENERAL REQUIREMENTS AND  Application approval does not warrant or cartify that the applicant holds ingol or equivable this to those rights in the subject less which would writtle the interest of the int		O-6								
APPROVAL SUBJECT TO  GENERAL REQUIREMENTS AND  Application approval does not warrant or cartify that the applicant holds legal or equivable title to those rights in the subject less which would writtle SPECIAL STIPHI ATIONS  CONDITIONS OF APPROVAL PLANTS  FOR AREA MANAGER  DATE  9-22-94	AIGNED	75-7500-	7F	rus	VISIFICE Engineer		BATE HAY 2/	. 1994		
APPROVED BY Tany I. I will For AREA MANAGER  DATE 9-22-94  TITLE  DATE  GENERAL REQUIREMENTS AND  APPROVAL DATE  GENERAL REQUIREMENTS AND  APPROVAL DATE  GENERAL REQUIREMENTS AND  APPROVAL DATE  GENERAL REQUIREMENTS AND  APPROVAL DATE  GENERAL REQUIREMENTS AND  APPROVAL DATE  GENERAL REQUIREMENTS AND  APPROVAL DATE  GENERAL REQUIREMENTS AND  APPROVAL DATE  DATE  GENERAL REQUIREMENTS AND  APPROVAL DATE  DATE  GENERAL REQUIREMENTS AND  APPROVAL DATE  DATE  GENERAL REQUIREMENTS AND  APPROVAL DATE  APPROVAL DATE  TITLE  DATE  DATE	(This space for Fed	leral or State office use)			•		APPROVAL S	UBJECT TO		
Application approval does not warrant or earlify that the applicant holds legal or equivable this to those rights in the adjust lease which would writte she in applicant holds legal or equivable this to those rights in the adjust lease which would writte she in applicant holds in applicant holds legal or equivable this to those rights in the adjust lease which would writte she in applicant holds in applicant holds legal or equivable this to those rights in the adjust lease which would writte she in applicant holds legal or equivable this to those rights in the adjust lease which would writte she in applicant holds legal or equivalent lease which would writte she in applicant holds legal or equivalent lease which would writte she in applicant holds legal or equivalent lease which would writte she in applicant lease which would writte she in applicant lease which would writte she in applicant lease which would writte she in applicant lease which would writte she in applicant lease which would written applicant lease which would written applicant lease which would written applicant lease which would written applicant lease which would written applicant lease which would written applicant lease which would written applicant lease which would written applicant lease which would written applicant lease which would written applicant lease which would written applicant lease which would written applicant lease which we have applic	PERNIT NO.				APPROVAL DATE					
APPROVED BY Trang I I will For AREA MANAGER DATE 9-22-94	Application approval dos	not werent or earlify that the are	dicaret holds legal or or	vicies de		anne which				
APPROVED BY Tony J. Minell For AREA MANAGER  See Instructions On Revenue Side	CONDITIONS OF AFFROY	AL IF ANY	•		_					
See Instructions On Revenue Side	,,,,,	. 11	: // F	ion	Abea manna	<b>28</b>				
"See Instructions On Revenue Side	APPROVED BY	my I. Hom			Damam alha	en	PATE 9- 22-	94		
		/ V /	See Instru	ctions	On Revene Side			·		

SUSSET OF TRIPLICATES

Form approved

DISTRICT I P. O. Box 980 Hoods, NM 88241-1980

State of New Mexico Energy, Minerals, and Natural Resources Department

Form C-102 Revised 02-10-94

Instructions on back Submit to the Appropriate

DISTRICT II
P. O. Drower DD
Artesia, NM 88211-0719 DISTRICT III
1000 Rio Brazos Rd.

Aztec, NM 87410

OIL CONSERVATION DIVISION P. O. Box 2088 Santa Fe, New Mexico 87504-2088

AMENDED REPORT

District Office
State Lease — 4 copies
Fee Lease — 3 copies

<u>DISTRICT IV</u> P. O. Box 2088 Santa Fe, NM 87507-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

' API Number		<sup>2</sup> Pool Code		3 Poo	Name							
									· · · · · · · · · · · · · · · · · · ·	<del></del>		
* Property Code		<sup>5</sup> Property N	WEST 'B' FEDERAL							• Vell Number 73		
OGRID No. Operator 1										* Elevation	<del></del>	
35.25				SOCORRO	PET	ROLEUM (	COMPANY			3917	••	
" SURFACE LOCATION												
UL or lot no.	Section	Township	Range		ot Ida	Feet from the	North/South	line	Peet from the	East/West line	County	
	4	17 SOUTH	31 EAST,	<b>V.M.Р.M.</b>		2610'	NORTH		1270'	WEST	EDDY	
"BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE												
UL or lot no.	Section	Township	Range	L	ot Ida	Feet from the	North/South	line	Feet from the	Bast/West line	County	
					2.4 1				<u></u>			
<sup>12</sup> Dedicated A		int or Infill	14 Consolidatio	E Code	Order N	l <b>o.</b>						
10_		OWADIE WI	TI DE ACCI	CNED TO	TUIC /	COUDI PTION	TINITIT AT	T 13	TERESTS HA	VP DEPN		
									Y THE DIVIS			
16			· · · · · · · · · · · · · · · · · · ·					$\neg \neg$	·		AMTORT	
		Ţį.	İ			!				R CERTIFIC.		
		1							contained her	ein is true and	complete	
						İ			to the best of	f my knowledge d	and belief.	
						į			Signature	,		
		li.				į			Printed Name	cks		
		]]				İ			RANDY JACK	SON		
		?610'  !						-1 [	Title.			
						!			DISTRICT E	MOTHER		
									6/14/50	<u> </u>		
						Ì						
						<u> </u>				R CERTIFIC		
12.	ימד	∳i				!		11	I hereby o	ertify that to own on this p	he well	
12		<del></del>						-4 [	plotted from	field notes of	f actual	
		1				İ			SURVEYS MO	ide by me or ision, and th	under	
		ļ				1			same is tru	e and correct		
		!							best of my	belief.		
		į				į			Date of Survey	7		
		i				į			<u>}</u>	OF DELLORA		
						i		_	Signature and Professional &	uneyor . T	W	
l		1				! }			A.S.	, , , , , , , , , , , , , , , , , , ,	غ <sup>٧</sup> ڼ	
		ļ				!				V. LYNN : BEZNER :	<b>★</b> }}	
			,			1			1 12 4	NO. 7920 3	œ Ø	
						ļ ļ		-	A.			
		j S				j				My fine	tel	
		1							V. L. BEZN	TRANS.	<b>#</b> 7920	
						<u>i</u>		<b>-</b>		-25/98SE&SV		

