District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Form C-101 Revised June 10, 2003

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit to appropriate District Office State Lease - 6 Copies Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONF

AFFL	ICAII	ONT	Operator Name			ICIV-IUI	II EIN,	, DE		, I LUGD		·		
C11					² OGRID Number 147179									
	peake Box 1		ting, Inc.							17/1		API Number		
P. U. Oklah	DOX I	6490 <u>tv</u> _0]	X 73154-049	6						30 - 0	25-	365	38	
Proper	tty Code 21541	<u>ව</u>	Sumruld	18	⁵ Pr	roperty Nan	ne				0	02	ell No.	
					⁷ Sur	rface Lo	ocation	1						
UL or lot no.	Section	Township	Range	Lot I	dn	Feet from th	he No	orth/Sc	outh line	ine Feet from the		st/West line	County	
J	18	16S	36E			1364		Son	uth	2202	E	ast	Lea	
			8 Proposed	Bottom	Hole l	Location	n If Di	iffer	ent Fro	m Surface				
UL or lot no.	Section	Township	Range	Lot I	dn	Feet from th	he No	orth/Sc	outh line	Feet from the	Ea	st/West line	County	
J	18	16	36E		Ì	1682		Sout	th	2287		East	Lea	
· · · · · · · · · · · · · · · · · · ·			9 Proposed Pool 1							10 P ₁	oposed	Pool 2		
Lovin	gton U	pper]	Penn West_											
	Type Code		12 Well Type Co	de		13 Cable/Ro	otary	-	14]	Lease Type Code		15 Ground Level Elevation		
N 16 M	lultiple		G 17 Proposed Dep	oth	R	18 Formati	ion		P P	19 Contractor		3960	20 Spud Date	
N			11,750'			Strawn			rson		01/15/	•		
			21	Propos	ed Cas	sing and	Ceme	ent I	Program	1				
Hole S	ize	(Casing Size	Casing	sing weight/foot Setting De		epth	Sacks of Cement		Estimated TOC				
17-1/	2	13-3	/8	48#			0-475'			Existing		3	Surface 29303 Surface	
12-1/	4"	9-5	/8	40#			0-425	50 '		Existing 62128 2930 34 ce		irrace		
7-7/8		5-1	/2	17#		_	0-11	,75	0'	±1100	30	400	00 2	
	_									SqqoH 5		H 75		
					,					2	7	400-	74 67	
22 Describe	the propose	d program	n. If this applicatio	n is to DEI	EPEN or I	PLUG BAC	CK, give 1	the da	ata on the p	resent product	ve zone	and propos	ed new productive zone.	
Describe the	blowout pr	evention	program, if any. Us e-entry; th	se addition	al sheets i	if necessary	y.	1		\ 1	/ce.		the 9-5/8"	
			e-entry; tn epaired, te								CO S	⊌rrace; <√91911	7\ E\ 9-3/8"	
Cabin	6 ****	DC I	eparrea, ce	occu o	· WCII	encad w	****		Instal	104.		777		
	•				depth	of 11	L,750	in	the S	trawn fo	rmat	ion wit	h Pattersonn	
as th	e dril	ling (contractor.											
BOP consists of 13-5/8" 5M# blind & pipe ra					ipe ram	ns#1	13-	5/8 '' 5	M# Annul	ar (See Scl	nematic)		
²³ I hereby certify that the information given above is true and complete to the					o the			OIL C	ONSERVA	OITA	N DIVIS	SION		
best of my knowledge and belief.					\vdash					>_				
Signature: Barbara Bull					Α	Approved by:								
Printed name: Barbara J. Bale					Т	Title:		- {	ETROLEU	M FV	MARINE			
Title:			Analyst			A	Approval	Date	AN o	1 2004	Expira	ation Date:		
			kenergy.com						TH 6	2004	 -			
Date: 01/	00/0/		Phone:	E \ 0.4.0	<u></u>	(Condition	s of A	pproval:					
01/	09/04		Phone: (40	5)848-	-8000	1	Attached		1 E 1					
L							reaction	ш.		- Fire				

State of New Mexico

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

Energy, Minerals and Natural Resources Department

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

State Lease - 4 Copies Fee Lease - 3 Copies

DISTRICT II

P.C. Drawer DD, Artesia, NM 86211-0719

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT IV P.O. BOX 2088, SANTA PE. N.M. 87504-2088	WELL LOCATION AND	ACREAGE DEDICATION PLAT	□ AMENDED REPORT		
API Number	Pool Code	Pool Name			
30-025-36538	40750	Lovington Upper Penn West			
Property Code	Pro	Property Name			
21540	SUM	SUMRULD 18			
OGRID No.		rator Name	Elevation		
147179	CHESAPEAKE	3948'			

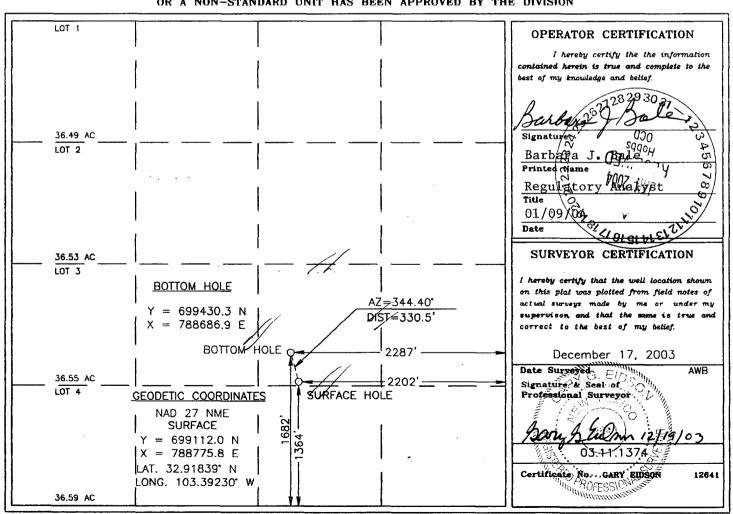
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	18	16-S	36-E		1364	SOUTH	2202	EAST	LEA

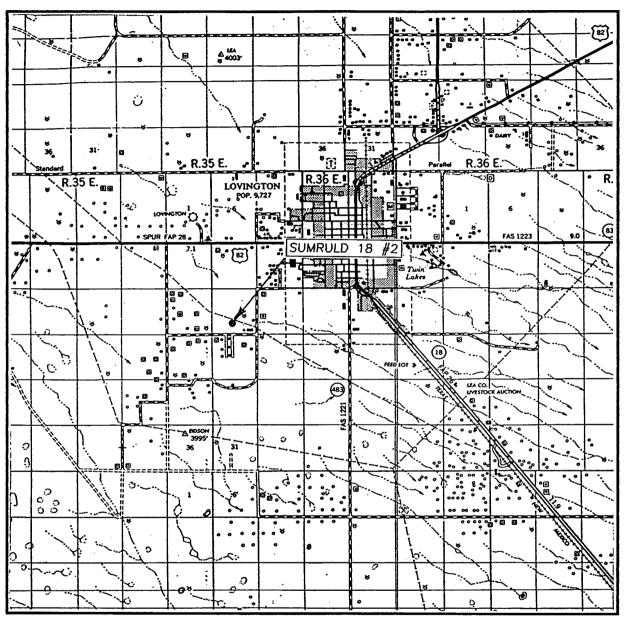
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	18	16-S	36-E		1682	SOUTH	2287	EAST	LEA
Dedicated Acres	s Joint o	r Infill Co	nsolidation (Code Or	ier No.				

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



VICINITY MAP

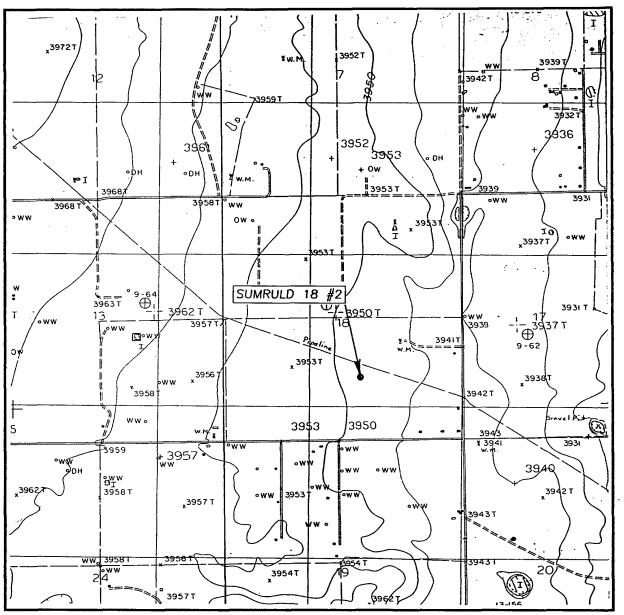


SCAL	Γ.	1"	 2	1 4 1 1 1	EC

SEC. <u>18</u>	TWP. 16-S	RGE. 36-E
SURVEY	N.M.P.M.	
COUNTY	LEA	
DESCRIPTION_1		
ELEVATION		
•		
OPERATOR CH		
1 FASF	SHMRIII D 1	R

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 5' LOVINGTON NW, N.M.

SEC. <u>18</u> TWP. <u>16-S</u> RGE. <u>36-E</u>					
SURVEYN.M.P.M.					
COUNTYLEA					
DESCRIPTION 1364' FSL & 2202' FEL					
ELEVATION3948'					
OPERATOR CHESAPEAKE OPERATING, INC.					
LEASE SUMRULD 18					
U.S.G.S. TOPOGRAPHIC MAP LOVINGTON NW, N.M.					

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



BLOWOUT PREVENTOR SCHEMATIC CHESAPEAKE OPERATING INC

WELL : Sumruld 2-18 re-entry

RIG : Patterson 504

COUNTY : Lea STATE: New Mexico

OPERATION: Drill out below 9-5/8" Casing

SIZE PRESSURE **DESCRIPTION** A 13-5/8" 500# Rot Head 5,000# 13-5/8" Annular 5,000# Pipe Rams 13-5/8" 5,000# 13-5/8" **Blind Rams** 5,000# E 13-5/8" **Mud Cross** DSA 11" 5M x 13-5/8" 5M A-Sec 9-5/8" SOW x 11" 5M DSA A-Sec

Kill Line

Choke Line

SIZE	PRESSURE	DESCRIPTION
2"	10,000#	Check Valve
2"	10,000#	Gate Valve
2"	10,000#	Gate Valve

SIZE	PRESSURE	DESCRIPTION
4"	10,000#	Gate Valve
4"	10,000#	HCR Valve
	<u> 1 1</u>	