Form 3160-3				Submit in Triplic	MISSIC		C/SF-		
(Decenaber 1990)	2			(Other instuction	I OM		Budget Bureau No. 1904-1036		
	UN DEPARTME	LED STAT		revense side)	the second s	esignation and Serial	Expires: December 31, 1991		
	BUREAU O	F LAND MAN	IAGEMENT				M031963		
F-O API	PLICATION FOR P	ERMIT T	O DRILL OR DI	EEPEN	6. If ]bdian	, Allottee of Tribe Na	me		
a. Type of Work		-		<u></u>	7. If Unit o	r CA, Agreement De	signation		
DRILI	LX DEEPEN				8. Weli Na	me and No			
D. Type of Well	Other	<b>Bagin</b> 2-av		Mahiya Zona		Sundan	ce Federal #16		
l. Name of Operator Me	rit Energy Company		4591		9. API We		<u>5-28545</u> 53815		
3. Address and Telephone			(505) 2005 (3772)		10. Field a		-		
	IN - Jal, NM 88252 ort location clearly and in accord		(SUS) Dy 4 P	EIVE	Sanddunes, West '				
At Surface:	Unit O - Sec 5, T24S			4.5	11. Sec. T. 1	11. Sec., T., R., M., or BR. and Survey or Area			
At proposed prod. zone:	660' FSL and 1980' F. Same as above	EL - Eddy C	County, NM JUN	7 1995		Sec 5	- T24S R31E		
14. Distance in miles and	direction from nearest Town or		OIL CO	ON DI		y or Parish	13. State		
15. Distance from prop	21 miles East of Lovis	ng, NM	16. No. of acres in least		17. No. of acres ass	Eddy	NM		
nearest property of (Also to nearest dri	r lease line. Ft.			91.2	to this well				
	1980' to	West	1682	2.12		40(forty)			
	ed location* to nearest well r applied for, on this lease, ft		19. Proposed Depth		20. Rotary or Cab	le Tools			
	0' to North		820	'0C			Rotary		
21. Elevations (Show whe		.0 Carls	bad Controlled W	ater Reeles	Secretar	y's Potash	22. Approx date work will start* ASAP		
23.			POSED CASING AND						
Size of Hole	Grade, Size of Casing 13 3/8		Weight Per Foot 54.5		Setting Depth 650		Quantity of Cement 550sx (Circ)		
11	8 5/8		<u> </u>		420	0	921sx (Circ)		
			5.5 & 17#		820		783sx(tie back)		
7 7/8	5 1/2		5.5 & 17#		020	0	70JSX(LIE Dack)		
circulated to surfz will be ran & cen Mud Program FV BOPE Program: 1	mpany proposes to drill ace. Approx. 4200' of in nented tying back into 8 W to 650', cut Brine to 4 BOPE will be installed BOPE will be installed	termediate ( 5/8 interme 200', cut brit	casing will be set & diate casing, perfora ne to 8200'.	circulated to s ted & stimula	surface. If well ated as needed :	l is commercia	al, production casing		
IN ABOVE SHARE BOOK	EPROPOSED PROGRAM: if proposa timent data on subsurface locations a	is to deepen, give nd measured and t	data on present productive zo rue vertical depths. Give blowc	ne and proposed new but preventer program	productive zone. If pro	oposalils to drill or	5		
24. Signed Run	Marta	Title	• West District, Ope	rations Supt		Date	4. 20-95		
(This space for Federal or	State office use)								
Permit No.	s not warrant or certify that the appl	cant hold least o	-	val Date	which would entitle #	he applicant to cond	uct operations thereon.		
Application approval does Conditions of approva				ure aubject lease	ייייועדי דיייענע פוונשט ע		/ /		
Approved by	1 Dellerto	ACLO Titl	e *See Instruction of Re	J.		Date	5/30/95		

\*See Instruction of Reverse Side

Title 18 U.S.C.. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ubmit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies State of New Mexico

Enc sy, Minerals and Natural Resource. epartment

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT II P.O. Drawer DD. Artesia, NM 88210

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

## In Distance must be from the outer houndaries of the section

All Uista	nces must de	nom me	ourei	CONTINUE 162	ψı	110 20000m
		_			_	

-

							Well No.	
Operator	MERIT ENERGY	COMPANY	Lease	SUNDANCE	FEDERAL		16	
	Section	Township	Range			County		
Unit Letter	5	24 SOUTH	_	31 EAST	NMPM	<u> </u>	EDDY	
O Actual Footage Lo			· · · ·			<u> </u>	-	
		)UTH line and	1980		feet from	the EAS		
Ground Level Ele	et nour are		Pool	1			Dedicated Acreage: 40 Acre	
3444 0	1 Del	AWARC		ndumes (			Acre	es
1 Outline the	acreage dedicated t	o the subject well by co	lored pencil or had	chure marks on	the plat below			
1. Outline cie	acteage dealeaster -	•		a da an	thereof (both	ee to worki	ng interest and royalty).	
2. If more that	n one lease is dedi	cated to the well, outling	he each and identit	y the dwnership	mercor (boa		ng interest and royalty).	
0 14 man the	n one lease of diff.	erent ownership is dedi	cated to the well, I	have the interes	t of all owner:	been conso	lidated by communitizati	ion,
unitization,	force-paoling, etc.	.?						
T Yes		If answer is "yes"	t <del>ype</del> of consolida	tion	<u></u>	<u> </u>		
If answer is "I	no" list of owners	and tract descriptions	which have actuall	y been consolid	ated. (Use rev	erse side of		
this form nece	ssary			- consolidated	(by commut	itization. u	initization, forced-pool	ling.
No allowable	will be assigned	to the well unit all i lard unit, eliminating	nterests have bee such interest. has	been approved	by the Divisi	on	initization, forced-pool	
otherwise) or	until a non-stand	taru unit, enninating				OPERA	TOR CERTIFICATIO	N
							reby certify the the inform	
				1			rein is true and complete l	
				l			moveledge and belief.	
				1				
	۰ ۱				1	Signature	1101+1	1
	1			1		Tus		
	l			1		Printed Na	11 . 11 .1 1	
				·		Position	SELL WHITE	
	+					$ \square $	duction Sup.	4
	1			l		Company		<u></u>
				l		N	Areit Energy	
	Í			1		Date	Herr Childy	
	ł					6	- 3-93	
	1							
				1	1	SURVE	YOR CERTIFICATIO	Ν
	l							
				1		I hereby cen	rtify that the well locarion : t was plotted from field no	stes of
-				1		actual surv	eys made by me or und	der m
	1					supervison	, and that the same is tr the best of my knowled	ue an lae or
	l					correct to belief.	the dest of my knowld	
							·····	
	1			1		Date Sur	veyed MARCH 5, 1993	
	1 					1	MARCH 5, 1995	
	l t					Professio	nal Surveyor	
	+	T	1 1 1	· · ·		1	A CONCEPTION OF THE OWNER OWNER OF THE OWNER OWNE	
	!			4		1 A	GARY L JUNES PE	
		34	46.1 3440	.3 1			SELV! MEXIC	
			Xox	<u> </u>				
11			/ / /			1 Yhan	+ KJosto Hert	-
	1	34	48.5 3445	.1-1	<i>i</i>	1 Alei	17 17	67
	1		660	1		Certifica	RONALD A BOSON	32:
		/				Certification	AD CAPTO JONES	79
					500 0		ESSIGNAL 3	
0 330 6	560 990 1320 1	650 1980 2310 2640	2000 15	00 1000		1		

