Pona 3166-3 (June 1992) SUBMIT IN TRIPLICATE*

(Other instructions on reverse side)

UNITED STATES
DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB NO. 1004-0136 Expires: February 28, 1995

	DEPARTMENT	OF THE	INTERIO	K						
	BUREAU OF LAI	Lease Designation and Serial No. Jicarilla Cont. #104								
A DDI TC	ATION FOR PER	6. If Indian, Allottee or Tribe Name								
	A HUN FUR FER		Jicarilla Apache							
la. Type of Work			7. Unit Agreement Name							
	DRILL X									
b. Type of Well		N/A								
Oil 🗌 Gas	X Other S	8. Farm or Lease Name, Well No.								
			7691 Jicarilla E #16							
2. Name of Operator 1454		1600 D	1100 TV 7534	(1		9. API Well No.				
Merit Energy	12222 Merit Drive, Suit		25-8786	<u> </u>		Se 134-25526				
3. Address and Telephone I		` '		M00		10. Field and Pool, or Wildcat				
On Site Technolog	gies, Ltd. P.O. Box 20 I location clearly and in accord	ovo, Famili	ngton, NM 87	477	.7 .64	- Marine				
	l location clearly and in accord	ance with an	y Sizite requirem	ants.*) 7.2	2/7	11. Sec., T., R, M., or Blk.				
At surface	2160157	T & ዩናሰነ ፑ	וואר			and Survey or Area				
At proposed prod. zone	2100 FW	L & 860' F	NL			0				
Same						Sec. 22, T26N, R4W -				
	irection From Nearest Town o	Post Office	•			12. County or Parish 13. State				
14. Distance in wines and D	Approximately 12 r					Rio Arriba NM				
15. Distance from Proposed			16. No. of Acre	a in Lease		17. No. of Acres Assigned to This Well				
Nearest Property or Leas	se Line, Ft.	3120'		2560		_160				
(Also to nearest drlg, un	it line, if any)		10.0			20. Rolary or Cable Tools				
18. Distance from Proposed		100'	19. Proposed D	8000, sebri		Rotary				
Nearest Well, Drilling, (Applied For, On This Le		100		\$ 5555						
21. Elevations (Show wheth		·				22. Approx. Date Work will Start*				
 (818' GL				May 1, 1995				
23.	PROPO	SED CAS	ING AND CE	MENTING PROGRAM						
Size of Hole	Grade, Size of Casing	Weigh	t Per Foot	Setting Depth		Quantity of Cement				
12 ₹"	J55 8 5/8"	2	4 #	300 320		sxs class B @ 15.6#/gal.				
& 578" 7 7/"	J55 5 1/2"	15.5#	/ 17.0#	8000 ^f	Lead	1400 sxs class B 50/50/Pozmix @ 11.7#/gal.				
				D.V.Tool 5500'	Tail	120 sxs class B @ 15.6#/gal.				
'	•				Seco	ond stage:				
					Lead	1800 sxs class B 50/50/Pozmix @ 11.7 #/gal.				
			्रका ल इ त्	13 == 17	Tail	50 sxs class B @ 15.6#/gal.				
			IGIE!							
10001 - CE E#/15# T E	15 to 1000! Joseph	11	1 Nacri austra 41							
1200' of 5.5"/17# J-5	-		<u>[</u> 05 47							
6,000' of 5.5"/15.5#		BR 16N - 9 (66)								
800' of 5.5"/17# J-5 5	to 8,000 depth	OB COS. U.Y.								
			igive" - postalio s	<u>)</u>						
		SEE AT		RILLING PROGR	AM					
	1	CEE A1	MOHED	CANTILLIA I INCUI						
IN ABOVE SPACE DESCRIPT	: DDADAGED DDAGD ALA - 14	nneal is to de-	non pive data an o	recent productive zone and propose	d new r	productive zone. If proposal is to drill or deepen directionally,				
IN ADOVE STACE DESCRIBE	STRUCTUSED PROGRAME II Pro	Mari 17 20 000	1~ Bric dara city	The production of the propose						

give pertinent data on subsurface locations and measured and true vertical de 24. Signed ROBERT CRABB	pths. Give blowout preventer program, it any. Title AGENT FOR MERIT ENERGY	Date Mark 31, 1895
(This space for Federal or State office use)		
Permit No.	Approval Date	
Application approval does not warrant or certify that the applicant holds legal of Conditions of Approval, If Any: Hold C-107 locarding Approved By	or equitable title to those rights in the subject lease which would entitle the applitude of the subject lease which would entitle the applitude of the subject lease which would entitle the applitude of the subject lease which would entitle the applitude of the subject lease which would entitle the applitude of the subject lease which would entitle the applitude of the subject lease which would entitle the applitude of the subject lease which would entitle the applitude of the subject lease which would entitle the applitude of the subject lease which would entitle the applitude of the subject lease which would entitle the applitude of the subject lease which would entitle the applitude of the subject lease which would entitle the applitude of the subject lease which would entitle the applitude of the subject lease which would entitle the applitude of the subject lease which would entitle the applitude of the subject lease which would entitle the applitude of the subject lease which would entitle the subject lease which would entitle the subject lease of the subject lease which would entitle the subject lease which would entit lease which would entitle the subject lease which would entit leas	MAY 3 1 1995 A Date

District I

P.O. Box 1980, Hobbs, NM 88241

District II

P.O. Drawer DD, Artesia, NM 88211

District III

1000 Rio Brazos Rd, Aztec, NM 87410

District IV

P.O. Box 2088, Santa Fe, NM 87504

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 21, 1994

Instructions on back

Submit to 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

WELL LOCATION AND ACREAGE DEDICATION PLAT

	ADIN	1						OF DEF	ICATION				
1	. API N	umbe	Г	2. Pool Code 72319						3. Pool Name BLANCO MEA VERDE			
1 %	173	И,	15521		, 251)		ſ		DEATH	CO 1V	LA TENDE		
4. Prope						5. Property N	Vame				6. 1	Well Number	
	-					JICARILL					1	* # 16	
76	91		<u> </u>								Ì		
7. OGRÍÐ No.						8. Operator N					9. Elevation		
145	91				MER	IT ENERGY C	COMPAN	ΙΥ			6818		
											1		
10. Surface Location													
UL or lot no.			Township 26 N	Range 4 W	Lot Idn Feet from the N		ie No	rth/South line	Feet from the	East/West line		County	
	22		20 N	* W		800		NORTH	2160		WEST	RIO ARRIBA	
11. Bottom Hole Location If Different From Surface													
UL or lot no.	Section	on	Township	Range	Lot Idn	Feet from the		rth/South line					
Office locality.	Section	UII	TOWISHIP	Kange	Lot Iuii	reet nom th	le No	ili/Souli line	Feet from the	E	st/West line	County	
12. Dedicated	Acres	13	Joint or Infill	14. Consolid	lation Code	15. Order No	0.						
320													
NO AI	LOW	ABL	E WILL BE	ASSIGNE	D TO THIS	COMPLET	TION U	NTIL ALL	NTERESTS H	ĪĀV	E BEEN CO	NSOLIDATED	
									BY THE DIV				
16.				1					17 OPE	RΔT	OR CERT	IFICATION	
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21	60'			<u>-</u> 0					Signature	,			
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		- 1				1			Printed Nam	ie			
		1				İ			ROBERT L		ABB		
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						l			Title	D 14T	DIT ENERGY	COMPANY	
				ļ					AGENT FO	K ME	RIT ENERGY	COMPANI	
		ĺ		ĺ					Date JUNE	6, 19	95		
		\perp											
				1	page.				18. SUR	VEY	OR CERT	IFICATION	
					m	13 F	٠٠ ج	- Tan	I hereby certify	y that t	he well location sh	own on this plat was	
					127 63	322 (温度	当识		II *		-	s made by me or under	
					Will .			1	my supervision my belief.	ı, and i	nai ine same is tru	e and correct to the best of	
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						COSTA	17.00	d"	Date of Surv	ey		e 55.	
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(OCD2 DOC)

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OIL CONSERVATION DIVISION P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

			WE	LL LOC	ATION .	AND A	CRE	AGE DEL	ICATION	I PL	ΔT		
1. API Number 30 - 034 - 25520					2. Pool Code 71599					3. Pool Name BASIN DAKOTA			
	rty Code			! ·	5. Property Name JICARILLA E.					6. Well Number ## 16			
7. OGF 145	RID No.				8. Operator Name MERIT ENERGY COMPANY						9. Elevation 6818		
10. Surface Location													
UL or lot no. C	Section 22	on Township Range Lot Idn Feet from the North/South line Feet from								East/West line County WEST RIO ARRIBA			
	11. Bottom Hole Location If Different From Surface												
UL or lot no.	Section	on	Township	Range	Lot Idn	Feet from the		orth/South line	Feet from the	East/West line		County	
12. Dedicated 320	Acres	13. J	oint or Infill	14. Consolid	lation Code	15. Order N	0.				, , , , , , , , , , , , , , , , , , ,		
NO AI	LOWA	ABLI										NSOLIDATED	
			OR .	A NON-ST	ANDARD I	JNIT HAS	BEEN	APPROVED	BY THE DIV	/ISIC	ON		
2140'				0 860				· ·	17. OPERATOR CERTIFICA I hereby certify that the information contained he complete to the best of my knowledge and belief Signature Printed Name ROBERT L. CRABB Title AGENT FOR MERIT ENERGY COMPA				
							<u>-</u> %.	· · · · · · ·	Date JUNE			IFICATION	
			DA	KOTA		JUN -	6 (U) (U) (U)	3	I hereby certification plotted from firmy supervision my belief.	y that the leld not he he he he he he he he he he he he he	ne well location sh es of actual survey	own on this plat was a made by me or under e and correct to the best of	
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