CONFIDENTIAL

a. TYPE OF WORK TYPE OF WELL Oil Well G NAME OF OPERATOR Mal ADDRESS AND TELEPHOR P.O Car	DEPARTMENT (BUREAU OF LANI APPLICATION FOR PER Drill X ias Well X Other	D MANAGEMENT	OR DEEPEN	(Other instruction reverse side)	5 J 6	OMB NO. 10 Expires Februar LEASE DESIGNATION JIC 462 IF INDIAN, ALLOTTEE JICARIIIA APACHE UNIT AGREEMENT N	ry 28, 1995 N AND SERIAL NO. E OR TRIBE NAME.
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Oil Well G NAME OF OPERATOR Mal ADDRESS AND TELEPH P.O Car	<u> </u>		ستم ⊐ ساید	* Temperature			
NAME OF OPERATOR Mal ADDRESS AND TELEPHO P.O Car	<u> </u>					N/A	AME
Mal ADDRESS AND TELEPHO P.O Car			Single Zone	Multiple Zone			
ADDRESS AND TELEPHOR P.O		<			. FARM OR LEASE NA Jicarilla 462-26 I		
P.O Car		<u>01392</u>		7		ADDAMELL NO	1
Car), Box 3256		l l		1110	20.30-0	39-260k
	Isbad, NM 88220	(505) 885-4596	, in	김 백자의 등을	1 💯 F	AND POOL, O	OR WILDCAT
LOCATION OF WELL (Re	port location clearly and in accordance	e with any State requiren	ments.*)	nro .		E. Blanco, Pictu	
At surface 145	4' FSL and 1136' FWL (I	NW/SW) Unit L	-	UES ?		(1. \$EÇ., T., R., M., OR	
				*	7	AND SURVEY OR AREA	`
ut proposed prod. zone 145	4' FSL and 1136' FWL (NW/SW) Unit L	- (0	到上 <i>Prair</i> y	: /: ,	Sec. 26, T30N-F	รบสเพ
			***	<u> </u>		12. COUNTY OR PARIS	
4. DISTANCE IN MILES AN	D DIRECTION FROM NEAREST TO miles east of Bloomfield,	MN OR POST OFFICE	•	经信托		Rio Arriba	NM
		IAEAA IAIEXICO	16. NO. OF ACRES		1.	OF ACRES ASSIGNED	
5. DISTANCE FROM PROF OCATION TO NEAREST	1136'		10. 110. 01. 7.0.12.		TO THIS		
PROPERTY OR LEASE LINE			1920		1	160	
Also to nearest drig. unit line							
18. DISTANCE FROM PROF	OSED LOCATION*		19. PROPOSED D	EPTH	20. ROT	ARY OR CABLE TOOLS	;
TO NEAREST WELL, DRILLI		2318'		5001		Poton	
OR APPLIED FOR, ON THIS	LEASE, FT.			500'	<u> </u>	Rotary 09/18/98	
21. ELEVATIONS (SHOW W	HETHER DF, RT, GR, Etc.)		22. APPROX.DATE V			09/10/90	
23.		POSED CASING				QUANTITY O	E CEMENT
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PE		SETTING DEPT		Circulate to surf	
12-1/4"	8-5/8"		4#	4500'		570 sks	ace
7-7/8"	5-1/2"	15	5.5#	4500		370 585	
		l		ļ			
5-1/2" casing will be consistent with Fer in the following attraction to the following attraction to the following attraction to the following attraction to the following program in the following attraction in the foll	Out Preventor Equipment on and Elevation Plat s and Pipelines Mile Radius Map	in-productive, the fic programs as the first programs as the first productive, the first productive, the first productive first productive first productive first productive first productive first productive first productive, the first productive first productive first productive first productive, the first productive first productive, the first productive first productiv	e well will be per on-shore Exhibit D: Exhibit E: Exhibit F: Exhibit G: lata on present produ	Drilling Site La Production Fac H2S Continger Environmental	rder No ryout cilities ncy Pla I Asses	o. 1 are outlined an sment coductive zone. If propos	
	ly, give pertinent data on subsurface lo	ocations and measured	and true vertical dep	Julia. Give blowout prev	Tomer proj	grant, it any.	
24.	K/ .						
SIGNED:	- Low	TITLE	Operations	Superintendent	<u>t </u>	DATE	09/04/98
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Lerry	tato office use)						
(This space for Federal or S	nate office use)			40000/41	DATE	f	
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*See Instructions On 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.

PK (E)

P.U. BOX INNI, Accom, P.M. BOA41-1900 Energy, Minerals & Natural Resources Department DISTRICT II P.O. Drawer BD. Artesia, N.M. 88211-0719

Revised Febuary 21, 1994 Instructions on back Submit to Appropriate District Office State Lease — 4 Copies Fee Lease — 3 Copies

OIL CONSERVATION DIVISION

DISTRICT IV
PO Bus 2086, Sauta Fv. NM 87504-ROSA

MSTRICT III 1000 Rio Brazos Rd., Asteo, N.M. 87410

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT												
	Number							Pool Name				
30-039-2660 72400 EBlance Pe												
Property C		*Property Name										
238.	$\frac{1}{2}$	JICARILLA 462 26 10										
6139		†		"Operator Name" "Mistration MALLON OIL COMPANY 7236"								
	<u> </u>	MALLON OIL COMPANY 7236' Surface Location										
UL or lot no.	Section	Township	Range	Lot Ide	JUFIE Feet from	the I	North/South line	Feet	from the	Past/Ves	rt Hna	Gunta
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UL ar lat me.	Seetles	Township	Panga	Let Ide	Feet from		North/Routh line		from the	Past/Wes	f. Hne	County
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Dedicated Acre	4 Joint	or infil "	Consolidation	Code 16 C	rder No.			<u> </u>				-L
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		OR A N	ion stai	NDARD I	UNIT HAS	BEE	EN APPROVED	BY	THE DIV	ISION		
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CALC D. CORNER	•											RTIFICATION
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DRILLING PROGRAM

Attached to Form 3160-3 Mallon Oil Company

Jicarilla 462-26 No. 10

1454' FSL and 1136' FWL (NW/SW) Unit L

Sec. 26, T30N-R3W

Rio Arriba County, New Mexico

LEASE NUMBER: JIC462

1. Geologic name of surface formation: San Jose

2. Estimated tops of important geologic markers:

Surface
2600'
3230'
3458'
3478'
3468'
4017'
4500'

3. Estimated depths of anticipated fresh water, oil, or gas:

San Jose	1500'	Gas
Nacimiento	2600'	Gas
Ojo Alamo	3230'	Gas
Fruitland	3478'	Gas
Pictured Cliffs	3768'	Gas

No other formations are expected to give up oil. gas, or fresh water in measurable quantities. The surface fresh water sands will be protected by setting 8-5/8" casing at 500' and circulating cement back to surface.

4. Proposed casing program:

Hole Size	Interval	Casing OD	Casing weight, grade, thread
12-1/4"	0-500°	8-5/8"	24 lb/ft, K55, ST&C
7-7/8"	0-4500°	5-1/2"	15.5 lb/ft, K55, LT&C

Cement program:

8-5/8" surface casing:

Cemented to surface with 350 sks Class B containing 2% CaCl₂, 0.25

lb/sk Cello Seal, slurry to be mixed at 15.6 lb/gal, yield 1.18 cu ft/sk.

Circulate cement to surface.

5-1/2" production casing: Lead slurry 300 sks 65/35 mixed at 13.4 lb/gal, 1.62 cu ft/sk, 30% excess. Tail with 270 sks 50/50 POZ, containing 1/4 lb/sk Cello

Seal mixed at 14.15 lb/gal, 1.26 cu ft/sk, 30% excess.

