,											
Form 3160-3				SUBMIT IN TRIPLICATE	FORM APPROVED						
(July 1992)	UNITE	D STATES		(Other instructions							
DEPARTMENT OF THE INTERIOR				reverse side)	, Expires February 28, 1995						
		ID MANAGEMEN		,	5. LEASE DESIGNATION AND SERIAL NO						
	APPLICATION FOR PER			N	Jicarilla 457						
1a. TYPE OF WORK		6. IF INDIAN, ALLOTTEE OR TRIBE NAME									
	Drill X	Jicarilla Apache									
b. TYPE OF WELL		7. UNIT AGREEMENT NAME									
Oil Well	Gas Well X Other	N/A									
2. NAME OF OPERA		925			8. FARM OR LEASE NAME, WELL NO Jicarilla 457-4 No.2 22865						
3. ADDRESS AND TE		9. API WELL NO.									
P.O. Box 3256 30-039-25											
	Carlsbad, NM 88220	(505) 885-459	6		10. FIELD AND POOL, OR WILDCAT JONJUYK;						
	LL (Report location clearly and in accord				E. Blanco, Mancos 96788						
At surface	1510' FSL and	1 2400' FWL (N	NE SW) Unit	t K	11. SEC., T., R., M., OR BLK.						
	4540,50				AND SURVEY OR AREA						
At proposed prod. zor	e 1510' FSL and	1 2400' FWL (N	NE SW) Uni	tK	Sec. 4, T30N-R3W						
14 DISTANCE IN MI	ES AND DIRECTION FROM NEAREST	TOWN OR POST OF	EICE •	/	12. COUNTY OR PARISH 13. STATE						
14. DISTANCE IN MII	50 miles east of Bloomfiel	Rio Arriba NM									
15. DISTANCE FROM	· · · · · · · · · · · · · · · · · · ·		16. NO. OF ACR	ES IN LEASE	7. NO. OF ACRES ASSIGNED						
LOCATION TO NEAR	EST				TO THIS WELL						
PROPERTY OR LEAS	SE LINE, FT.	2400'	2532.97		160						
(Also to nearest drig.											
	PROPOSED LOCATION		19. PROPOSED	DEPTH	20. ROTARY OR CABLE TOOLS						
TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 5780'			6500'		Rotary						
21. ELEVATIONS (SH	OW WHETHER DF, RT, GR, Etc.)7/6	347 178.6		WORK WILL START	Feburary 28, 1998						
23.	PRO	POSED CASING A	AND CEMENT	NG PROGRAM							
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PE									
12 1/4"	8 5/8"	24		500'	Circ. to surface						
7 7/8"	5 1/2"	15	i.5#	6500'	914 sks Swage						
					0						
5-1/2" casing v	npany proposes to drill to will be cemented at TD. If a Federal regulations. Spe	non-productive	, the well wi	ll be plugged ar	d abandoned in a manner						
	i rederai regulations. Spe g attachments:	cinc programs	as per on-si	iore Oil and Ga	o Older No. 1 are oddined						
	g attackments.										
Drilling Progra	<u>m</u>				DECENED						
Exhibit 1: Bl	ow Out Preventor Equipme	ent/Plan	Exhibit D:	Drilling Site La	yout In						
Exhibit A: Location and Elevation Plat Exhibit E: Production Facilities Exhibit B: Roads and Pipelines Exhibit F: H2S Contingency Plan FEB 2 3 1998											
	ne Mile Radius Map		Exhibit G: Exhibit H:								
IN ADOME COLOT OF	TOODINE DROBOSED SPACEAR		EXHIBIT II.	Archaeologica	clearance of Constitution opposed new productive state of Constitution of Cons						
IN ABOVE SPACE DI	ESCRIBE PROPOSED PROGRAM: IF PI	ropusaris to deepen, gi	we wata on present	productive zone and pr	opused new productive select in proposition DIGG						
to drill or deepen dire	ctionally, give pertinent data on subsurfa	ce locations and meast	area and true vento	ai depths. Give blowou	preventer program, if any. DIST 3						
- R	1										
SIGNED:)	SIGNED: TITLE: Production Superintendent DATE 01/12/98										
Terry Lindeman											

*See Instructions On Reverse Side

APPROVAL DATE

Lands and Mineral Respires FEB 1 8 1398

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.

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct

HELD C-104 FOR NSZ

(This space for Federal or State office use)

CONDITIONS OF APPROVAL IF ANY:

JOE Incardine

operations thereon.

P.O. Box 1980, Hobbs, N.M. 88241-1980

DISTRICT II P.O. Drawer DD, Artesia, N.M. 86211-0719

1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico Energy, Minerals & Natural Resources Department Exhibit A

Form C-102 Revised Febuary 21, 1994 Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

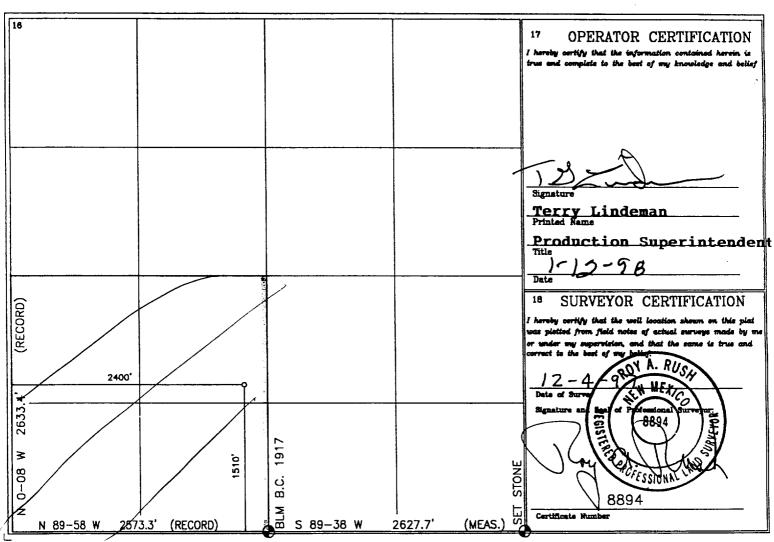
OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, NM 87504-2088

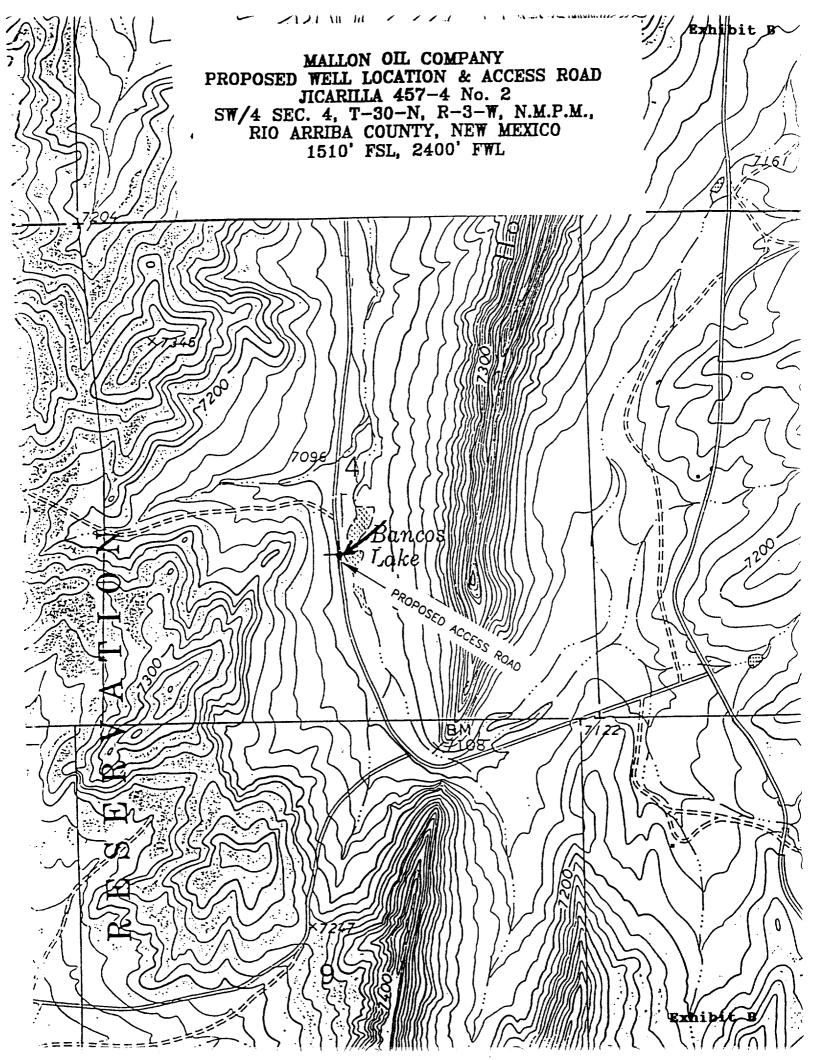
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

'API Number 30-039-25180				*Pool Code	18 U	K; MANCO 6500'-T.	(G)					
⁴ Property Code					· .	Well Number						
22865						2						
OGRID No.						• Elevation						
13925					7104'							
¹⁰ Surface Location												
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County			
K	4	30-N	3-W		1510	SOUTH	2400	WEST	RIIO ARRIBA			
11 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			
								-				
Dedicated Acres 15 Joint or Infill 14 Consolidation Code 15 Order 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





MALLON OIL COMPANY

(80%) SE) WELL LOCATION & Pipeline Access

JICARILLA 457-4 No. 2

WIS SIG. 4, T-30 N. R-3/W, N.M.P.W.

LOCARRIBA COUNTY, NEW MEXICO

1510' FOL U480' FWE.

