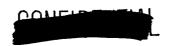
Form 3160-3				SUBMIT IN TRIP	LICATE	FORM APPROVED			
(July 1992)		ED STATES	(Other instructions on						
	DEPARTMENT	OF THE INTERI	OR	reverse side)	Expires February 28, 1995				
		ID MANAGEMENT				5. LEASE DESIGNATION AND SERIAL NO			
1a. TYPE OF WORK	APPLICATION FOR PE	RMIT TO DRILL	OR DEEP	EN		MDA 701-98-0013			
b. TYPE OF WELL	Drill X c	Deepen				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache			
Oil Well	Gas Well X COther	·····	Single Zone	Multiple Zone		7. UNIT AGREEMENT NAME 274			
2. NAME OF OPERA	Mallon Oil Company					8. FARM OR LEASE NAME, WELL NO. Jicarilla 29-02-17 No.2			
3. ADDRESS AND T	ELEPHONE NO.					9. API WELL NO.			
	P.O. Box 2797 Durango, CO 81302	(970) 382-9100	2010111	2 13 74 75		10. FIELD AND POOL, OR WILDCAT			
	ELL (Report location clearly and in accordant	ce with any State requirem	ents.*)			E. Blanco, Pictured Cliffs			
At surface	1835' FNL and 1820' FWL	(SE/MAA) OUILE	FEB	2001		11. SEC., T., R., M., OR BLK.			
/11	ne 1835' FNL and 1820' FWL	` '	RECE	han a		AND SURVEY OR AREA F Sec.17, T29N-R02W			
4. DISTANCE IN MII	4. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE. 70 miles east of Bloomfield, New Mexico								
15. DISTANCE FROM	M PROPOSED *		NO. OF ACR	ES IN LEASE	17. NO	Rio Arriba NM OF ACRES ASSIGNED			
LOCATION TO NEAR PROPERTY OR LEAS	·•	, in the second	20.260	1997	TO THIS				
(Also to nearest drig. (İ	39,360	المستعملية المستعملية المستعملية		160 Nay4			
	PROPOSED LOCATION*		9. PROPOSED		20. RO	TARY OR CABLE TOOLS			
OR APPLIED FOR, O	DRILLING, COMPLETED,	5650		4000'—	ļ	D. A			
	OW WHETHER DF, RT, GR, Etc.) 1223	- 7297 GR 2	2 ADDROY DATE	WORK WILL START	l	Rotary 12/18/00			
23.		POSED CASING A	ND CEMENT	ING PROGRAM		12/10/00			
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER		SETTING DEPT	Н	QUANTITY OF CEMENT			
12-1/4" 8-5/8" 7-7/8" 5-1/2"		241				Circulate to surface -			
1-110	5-1/2"	15.5	#	4000'		900 sks circ. To surface -			
	 					<u> </u>			
				<u> </u>		3			
5-1/2" casing v consistent with in the following Drilling Progra		n-productive, the ic programs as pe	well will be er on-shore	e plugged and a Oil and Gas Or	bando der No	ned in a manner			
Exhibit A: Lo	cation and Elevation Plat		Exhibit D: Exhibit E:	Drilling Site Lay Production Fac					
Exhibit B: Ro	pads and Pipelines		xhibit F:	H2S Contingen	cy Pla				
	ne Mile Radius Map		xhibit G:	Environmental					
	SCRIBE PROPOSED PROGRAM: If propo- tionally, give pertinent data on subsurface to								
24.	C C	cations and measured and	true vertical dep	orns. Give blowout preve	enter prog	gram, if any.			
SIGNED:	erry Lip dem an	TITLE: C	perations	Superintendent		DATE 11/08/00			
(This space for Federa	il or State office use)								
PERMIT NO.				APPROVAL D	ATE				
Application approval de	oes not warrant or certify that the applicant h	olds legal or equitable title	to those rights in			ntitle the applicant to conduct			
operations thereon.									
CONDITIONS OF APP	1 .								
APPROVED BY 5	SW anderson	TITLE (LOS	t Fiel	d Mar DAT	F	EB 0 6 2001			
,		*See Instruction:		U					

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.



DISTRICT I . O. Box 1980, Hobbs, N.M. 88241-1980

State of New Mexico Energy, Minerals & Natural Resources Department

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

Submit to Appropriate District Office State Lease - 4 Copies

DISTRICT II P.O. Drawer DD, Artesia, N.M. 88211-0719

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

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

PO Box 2088, Santa Fe, NM 87504-2088

18 Dedicated Acres

160 NW/4

☐ AMENDED REPORT

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

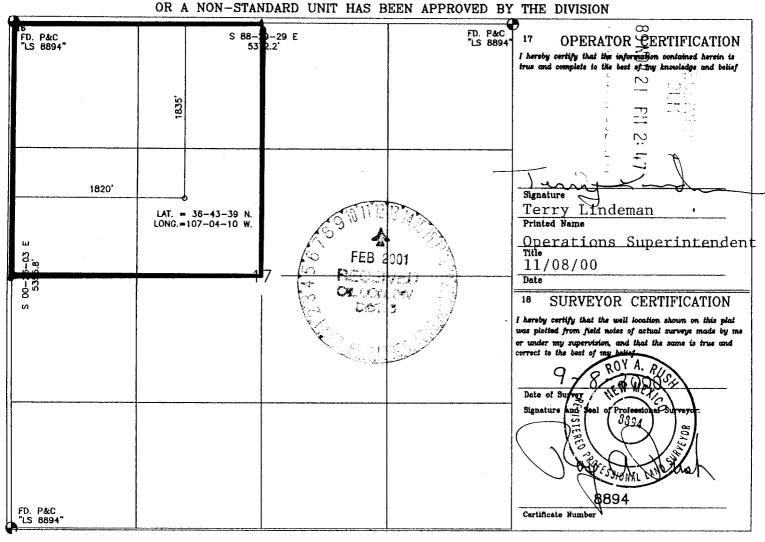
30-029-7665X			² Pool Code		Pool Name							
30-039-16658				72400	0	East Blanco; Pictur			red Cliffs			
Property Code				Property Name					Well Number			
127472				JICARILLA 29-02-17						2		
OGRID No. Operator Name								Elevation				
13925	5			MALLON OIL COMPANY						7323'、		
Surface Location												
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	1	East/West line County			
L	17	29-N	2-W		1835	NORTH	1820	WEST		RIO ARRIBA		
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	East/West line County			
	ł							1		į.		

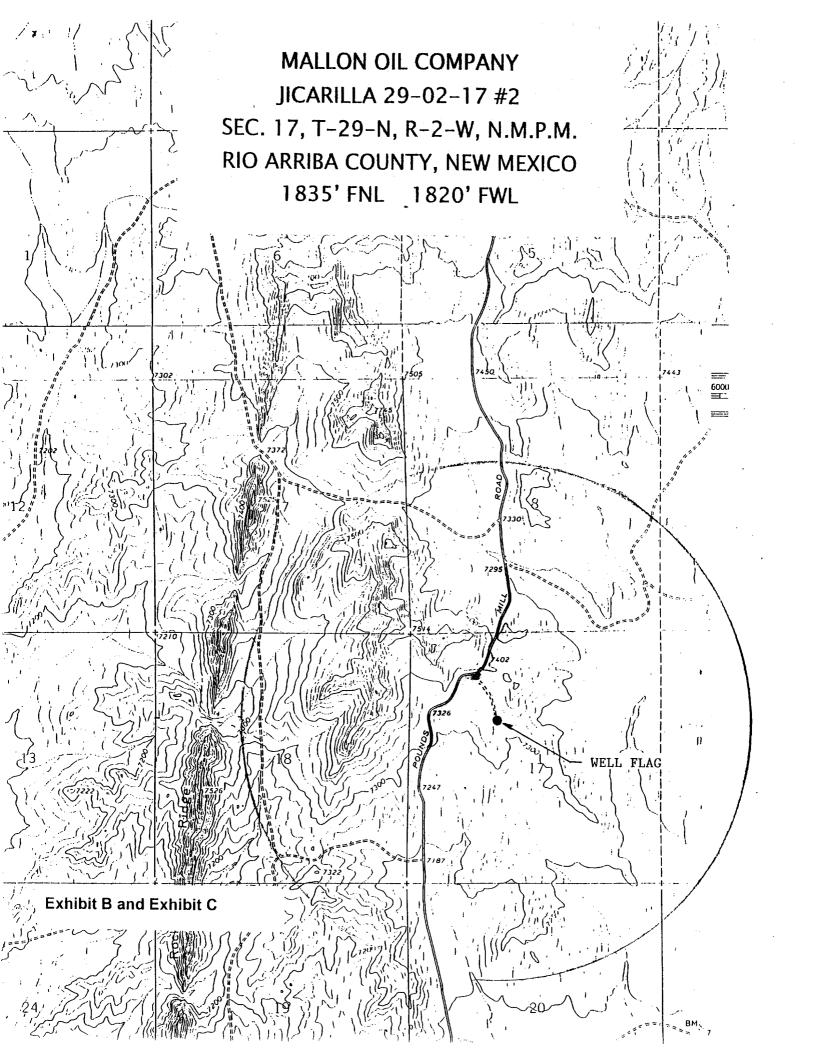
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED

15 Order No.

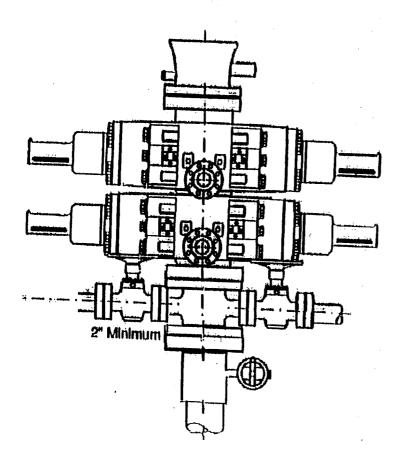
14 Consolidation Code

is Joint or Infill





2-M SYSTEM



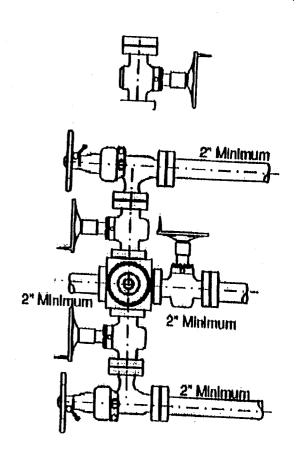


Exhibit 1