Form 3160-3 (November 1983) (formerly 9-331C) SUBMIT IN TRIPLICATE\*

(Other instructions on

Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

UNITED STATES DEPARTMENT OF THE INTERIOR

5. LEASE DESIGNATION AND SERIAL NO.

BUREAU OF	SF 078048						
APPLICATION FOR PERMIT	6. IF INDIAN, ALLOTTER	OR TRIBE NAME					
18. TYPE OF WORK  DRILL X	7. UNIT AGREEMENT NAME						
b. TIPE OF WELL  OIL  WELL  GAS  WELL  OTHER		SINGLE Zone	X MULTI	PLE	8. FARM OR LEASE NAM	3	
2. NAME OF OPERATOR					FC FEDERAL		
MESA OPERATING LIMITED PA	RTNERSHIP				9. WELL NO.		
3. ADDRESS OF OPERATOR		<del>-</del>					
P.O. BOX 2009, AMARILLO,		10. FIELD AND POOL, OR WILDCAT					
4. LOCATION OF WELL (Report location clearly and	Basin Fruitland Coal						
1775 845' FSL/708' FWL 2165	11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA						
At proposed prod. zone	Sect 28-26N-7V	V Unit M					
Same							
14. DISTANCE IN MILES AND DIRECTION FROM NEA	12. COUNTY OR PARISH						
30 miles SE from Bloomfi	leld, New Me	exico			Rio Arriba	NM ,	
13. DISTANCE FROM PROPUSED® LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any)	16. NO. OF ACRES IN LEASE 1 2560.6			17. NO. OF ACRES ASSIGNED TO THIS WELL S/2 320			
18. DISTANCE FROM PROPOSED LOCATION®	· · · · · · · · · · · · · · · · · ·	19. PROPOSED DEPTH		20. ROTARY OR CABLE TOOLS			
TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		3050'			Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.)		<u>'</u>		<del></del>	22. APPROX. DATE WOI	K WILL START*	
696816928							
efficial subject to technical and at review purcusat to 43 CFR 3165.3	PROPOSED CASI	NG AND CEM	ENTING PROGR	AM <sup>Diderio</sup> Subjet	lander in der State (1997). I TO Computation of the state (1997).		
eal puritant ROVES CFR 318874. OF CASING	WEIGHT PER F	00т в	ETTING DEPTH	"GENE	RAL SUANTITY OF CEMEN	T	
12_1/4" 8_5/8"	24#	200'			L50 sx "B" + 2% CaC1 (Surface)		
7 7/8" 5 1/2"	17#	3050'			400 Poz/300 "B" (Surface)		
1	1	ı		ı			

Propose to spud well with 12 1/4" hole and drill to 200' and set 8 5/8" surface casing. Will cement with 150 sx of Class "B" and raise cement to surface. Will nipple up 2000 psi BOP assembly and drill 7 7/8" hole to TD of  $\pm$  3050' with fresh water mud system. Will then log well and evaluate for possible commercial production. If successful, will then run 5 1/2" casing to  $\pm$  3050' and cement with 400 sx Pozmix followed by 300 sx Class "B" cement. Will move off drilling rig and move in completion unit.

xc: BLM-Farmington (0+5), NMOCD-Aztec (1), WF, Reg, Land, Expl., Drilling
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive some and proposed new productive sone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program. If any. preventer program APPROVED BY AUG 0 6 1990 CONDITIONS OF AP NMOCD OIL CON. DIV.

\*See Instructions On Reverse Side

S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

Subsite Appropriate
District Office
State-Lease - 4 copies

DISTRICT III

## State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-8

DISTRICT | P.O. Box 1980, Hobbs, NM \$8240 OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

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

Attac NM 87410

## WELL LOCATION AND ACREAGE DEDICATION PLAT

	., Aziec, NM 87410	All Distance	es must be	from the outer boundaries			Minter
penilor	Den Amaria **	VIOLEN DADEN	POCUTO	EC EPREDA		विकित्तं सह	
		MITED PARTNE		FC FEDERA	·L	76	13
nit Letter K	Section 28	Township 26 N		Range 7 W		County	io Arriba
n tual Footage Loc		1 20 11	<del></del>		NMP	41	A MILLOW
1775		South	line and	2165	feet from	- M- W	est in
round level Elev.	feet from the Producin	g Formation	line and	Pool	1001 1700	n une	Dedicated Acreage:
6928		tland Coal		Basin Fruitl	and Coal		S/2 320 Acres
2. If mor	e than one lease is dec	dicated to the well, out. Terest ownership is de	line such and	cil or hachure marks on the identify the ownership ther well, have the interest of a	sof (both as to work		
if answer this form No allow	Yes [2] r is "no" list the owner if necosesary. rable will be assigned	No If sawers and tract description to the well until all into	s which have creats have b	se of consolidation actually been consolidated.  sen consolidated (by committee proved by the Division.			oling, or otherwise)
30 660 900	1320 1650 19	0 2310 2640	2000	1500 1000	<u> </u>	OPER.	ATOR CERTIFICATION
S	89°41'W		1111	00 /3 cm.  UG 0 6 1990  CON. DIV.  DIST, 3	78.5604.	Printed Nam Caroly Position Regula Company Mesa L Data  SURV	by certify that the informative in true and complete to consider and belief.  If L. McKee  tory Analyst  imited Partnershi  3/05/90  EYOR CERTIFICATION  crify that the well location show was plotted from field note:
216	5'   	M E S A SF 078048			M, 61.0 N	actual sursupervison, correct to belief.  Date Surve Will Superture Prologocopy	reys made by me or under and that the same is true the best of my knowledge 2-24-90

80.59cm.

