

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

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

API NO. (assigned by OCD on New Wells) <u>80-045-37480</u>
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐		7. Lease Name or Unit Agreement Name FC DECKER PRIMO COM
b. Type of Well: OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		
2. Name of Operator MESA OPERATING LIMITED PARTNERSHIP		8. Well No. # 2 (E/324.85)
3. Address of Operator P.O. BOX 2009, AMARILLO, TEXAS 79189		9. Pool name or Wildcat Undesignated Basin Fruitland Coal
4. Well Location Unit Letter H : 1930 Feet From The North Line and 1185 Feet From The East Line Section 19 Township 32N Range 10W NMPM San Juan County		

10. Proposed Depth 2970'	11. Formation Fruitland Coal	12. Rotary or C.T. Rotary
13. Elevations (Show whether DF, RT, GR, etc.) 6086' GR	14. Kind & Status Plug. Bond Blanket	15. Drilling Contractor Not Yet Determined
16. Approx. Date Work will start 10/30/89		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	200'	150 sx 'B'/2% cc	surface
7 7/8"	5 1/2"	17#	2970'	400 Poz/300 'B'	surface
	2 3/8"	4.7#	2870'		

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 300 psi BOP assembly and drill 7 7/8" hole to TD of 2970' 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 2970' and cement with 400 sx Pozmix followed by 300 sx Class "B" cement. Will move off drilling rig and move in completion unit.

APPROVAL EXPIRES 3-28-90
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS

xc: NMOCD-Aztec (0+5), WF, Reg, Land, Expl., Drilling

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE R. J. Mathis TITLE Regulatory Agent DATE 9/25/89
TYPE OR PRINT NAME TELEPHONE NO.

(This space for State Use)

APPROVED BY [Signature] DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE SEP 28 1989
CONDITIONS OF APPROVAL, IF ANY:

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

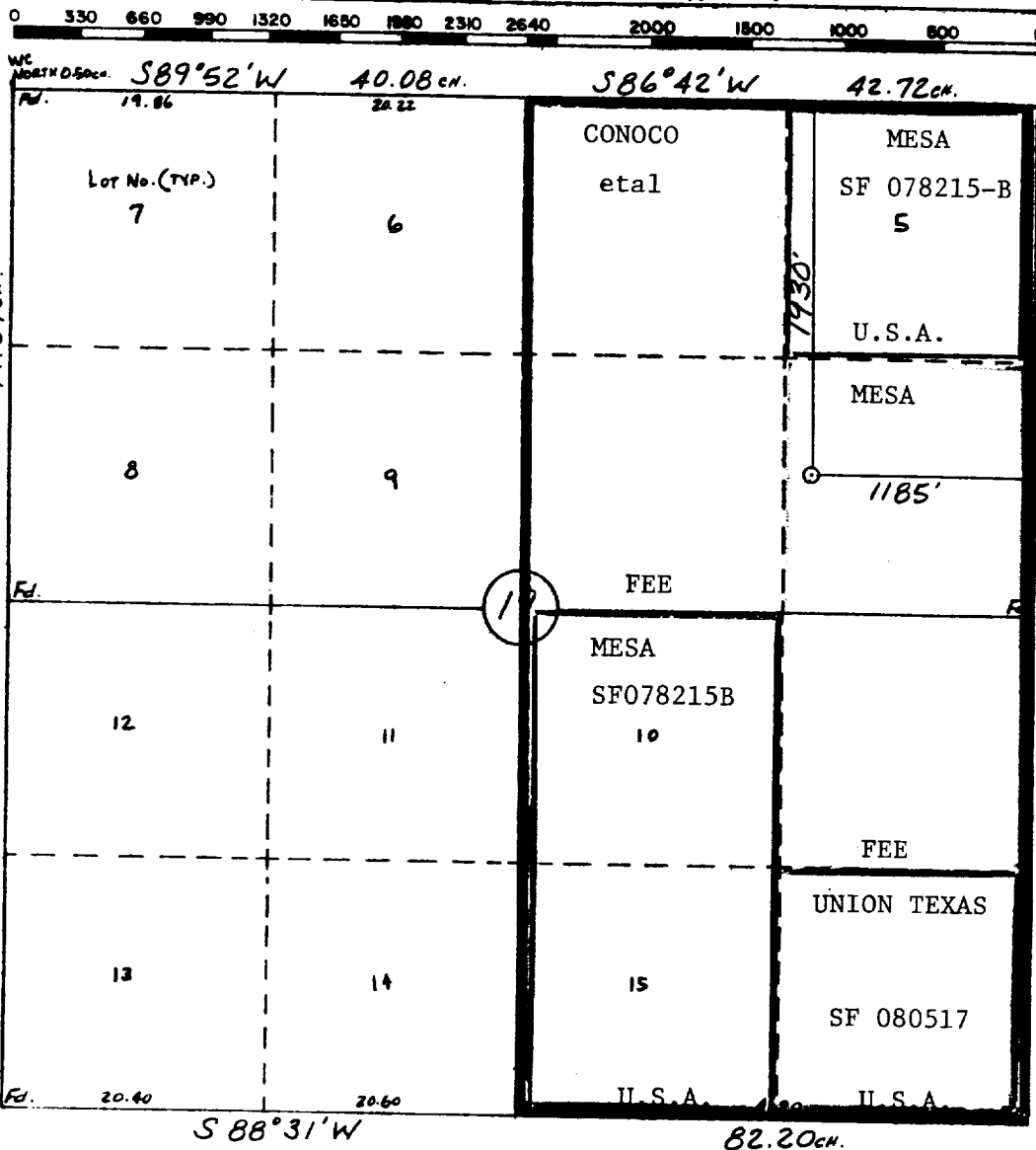
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WELL LOCATION AND ACREAGE DEDICATION PLAT
All Distances must be from the outer boundaries of the section

Operator MESA OPERATING LIMITED PARTNERSHIP			Lease FC DECKER PRIMO COM		Well No. 2
Unit Letter H	Section 19	Township 32 N	Range 10 W	County San Juan	
Actual Footage Location of Well: 1930 feet from the North line and 1185 feet from the East line					
Ground level Elev. 6086	Producing Formation Fruitland Coal		Pool Undesignated Basin Fruitland Coal		Dedicated Acreage E/2 320 324.85 Acres
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? ☒ Yes ☐ No If answer is "yes" type of consolidation <u>Communitization</u> If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.					



OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Signature <i>R. E. Mathis</i>	
Printed Name R. E. Mathis	
Position Regulatory Agent	
Company Mesa Operating Ltd Ptnrsp	
Date 9/25/89	
SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.	
8-1-89	
Date Surveyed William E. Mahinke II	
Signature of Professional Surveyor <i>William E. Mahinke II</i>	
WILLIAM E. MAHINKE II NEW MEXICO #8466 REGISTERED PROFESSIONAL LAND SURVEYOR	
Certificate No. 8466	