

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)

30-145-27481

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 ☐

b. Type of Well:

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

7. Lease Name or Unit Agreement Name

FC BARNES COM

8. Well No.

1 W/320

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 N : 790' Feet From The South Line and 1745' Feet From The West Line

Section 15 Township 32N Range 11W NMPM San Juan County

10. Proposed Depth
3305'

11. Formation
Fruitland Coal

12. Rotary or C.T.
Rotary

13. Elevations (Show whether DF, RT, GR, etc.)
6433' GR

14. Kind & Status Plug. Bond
Blanket

15. Drilling Contractor
Not Yet Determined

16. Approx. Date Work will start
10/23/89

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 'B'/2% cc	surface
7 7/8"	5 1/2"	17#	3305'	400 Poz/300 'B'	surface
	2 3/8"	4.7#	3205'		

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 3000 psi BOP assembly and drill 7 7/8" hole to TD of 3305' 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 3305' 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

RECEIVED

SEP 27 1989

OIL CON. DIV
DIST. 3

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. E. 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

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

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

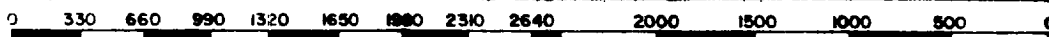
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator MESA OPERATING LIMITED PARTNERSHIP		Lease FC BARNES COM		Well No. 1
Unit Letter N	Section 15	Township 32 N	Range 11 W	County San Juan
Actual Footage Location of Well: 790 feet from the South line and 1745 feet from the West line				
Ground level Elev. 6433	Producing Formation Fruitland Coal		Pool Undesignated Basin Fruitland Coal	Dedicated Acreage: W/2 320 Acres
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>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).</p> <p>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.? <input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation _____</p> <p>If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>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.</p>				



N 89° 59' W

78.16cm.

MESA

MESA

SF 078110

FEE

NW PIPELINE

NM 10909

U.S.A.

U.S.A.

15

CONOCO

MESA

SF 078039

1745'

U.S.A.

790'

FEE

FD.

FD.

S 89° 50' W

77.52 cm.

OPERATOR CERTIFICATION

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

Signature

R. E. Mathis

Printed Name _____

R. E. Mathis

Position

Regulatory Agent

Company

Mesa Operating Ltd Ptnshp

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.

8-4-89

Date Surveyed _____

William E. Mahnke II

Signature & Seal of Professional Surveyor

