

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

file

OIL CONSERVATION DIVISION

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

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

API NO. (assigned by OCD on New Wells)

30-005-62829

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

LG-5246

7. Lease Name or Unit Agreement Name

Pathfinder "AFT" State

8. Well No.

13

9. Pool name or Wildcat

x Diablo-Fusselman Assoc.

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 ☐

2. Name of Operator

Yates Petroleum Corporation ✓

3. Address of Operator

105 South Fourth Street, Artesia, NM 88210

4. Well Location

Unit Letter F : 2310 Feet From The North Line and 1850 Feet From The West Line

Section

21

Township

10S

Range

27E

NMPM

Chaves

County

10. Proposed Depth

6750'

11. Formation

Fusselman

12. Rotary or C.T.

Rotary

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

3855' GR

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

Undesignated

16. Approx. Date Work will start

As soon as possible

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	9 5/8"	36#	1000'	700 sacks	circulated
8 3/4"	7"	23# & 26#	TD	As warranted	

We propose to drill and test the Fusselman and intermediate formations. Approximately 1000' of surface casing will be set and cement circulated. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: FW Gel/LCM to 1400', cut Brine to 4700', MF55 - Starch to TD.

BOP PROGRAM: BOP's will be installed at the offset and tested daily.

Post FD-1
2-1-91
New Line +
API

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 7/25/91
UNLESS DRILLING UNDERWAY

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

Clifton R. May

TITLE

Permit Agent

DATE

1-22-91

TYPE OR PRINT NAME

Clifton R. May

TELEPHONE NO.

748-1471

(This space for State Use) ORIGINAL SIGNED BY

MIKE WILLIAMS

APPROVED BY

SUPERVISOR, DISTRICT II

TITLE

DATE

JAN 25 1991

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

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Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

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WELL LOCATION AND ACREAGE DEDICATION PLAT

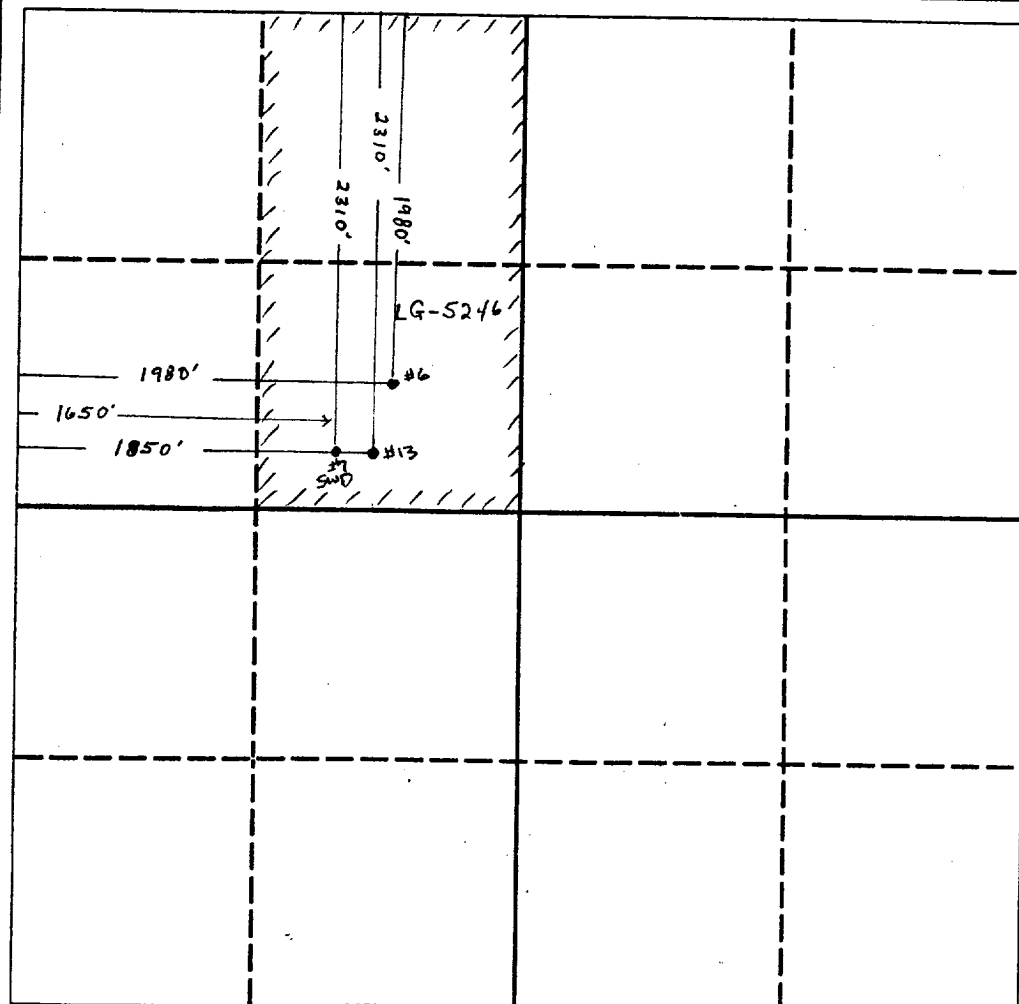
All Distances must be from the outer boundaries of the section

Operator Yates Petroleum Corporation			Lease Pathfinder "AFT" State		Well No. 13
Unit Letter F	Section 21	Township 10 South	Range 27 East	County Chaves	

Actual Footage Location of Well:

2310 feet from the North line and		1850 feet from the West line	
Ground level Elev. 3855	Producing Formation FUSSELMAN	Pool DIABLO - FUSSELMAN ASSOCIATED	Dedicated Acreage: 80 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 _____
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 Clifton R. May
Printed Name Clifton R. May
Position Permit Agent
Company Yates Petroleum Corp.
Date 1-22-91

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.

Date Surveyed 1-22-91
Signature HERSCHEL JONES
Professional Surveyor NEW MEXICO
State Seal REGISTERED LAND SURVEYOR

BOP STACK

