

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

State of New Mexico
Bureau of Geology, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

clg
Bunt
of

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)

30-015-27461

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Vandiver AIM

8. Well No.

2

9. Pool name or Wildcat

W Atoka Morrow

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, New Mexico 88210

4. Well Location

Unit Letter G : 2091' Feet From The North Line and 1763' Feet From The East Line

Section 17

Township 18S

Range 26E

NMPM

Eddy

County

10. Proposed Depth
9100'

11. Formation
Morrow

12. Rotary or C.T.
Rotary

13. Elevations (Show whether DF, RT, GR, etc.)
3387'

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

Water Basin

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	500'	450 sx	Circulated
12 1/4"	9 5/8"	36#	1300'	650 sx	Circulated
7 7/8"	5 1/2"	15.5 & 17#	TD	300 sx	8100'

Yates Petroleum Corporation proposes to drill and test the Morrow and intermediate formation. Approximately 500' of surface casing will be set to shut off gravel and cavings, and cement circulated. Intermediate casing will be set approximately at 1300' (100' below base of the Artesian water zone), and cement circulated. Production casing will be set to TD and cemented with adequate cover.

MUD PROGRAM: Spud mud to 500'; fresh water to 1300'; cut Brine to 8200'; SW gel/Starch/driskpak.

BOP PROGRAM: BOPE installed on 9 5/8" casing, tested daily, yellow jacket prior to drilling workcamp.

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

6/8/93

TYPE OR PRINT NAME

Clifton R. May

TELEPHONE NO.

748-1471

(This space for State Use)

APPROVED BY

Mark Kehlitz

TITLE

GEOLOGIST

DATE

6-8-93

CONDITIONS OF APPROVAL, IF ANY:

13 3/8" - 9 5/8" CEMENTING THE CASING

APPROVAL FOR 180 DAYS
12-8-93
ON NEW DRILLING UNDERWAY

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State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

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

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

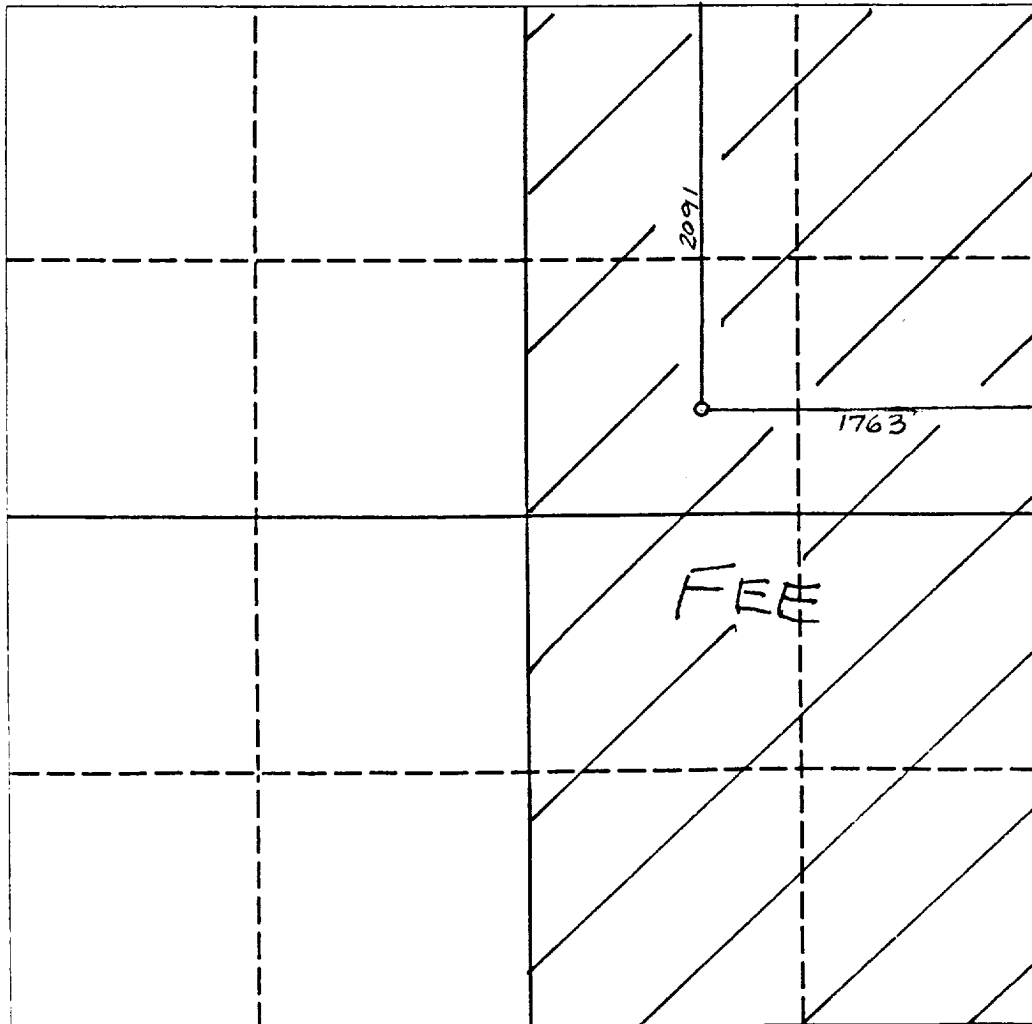
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator YATES PETROLEUM CORPORATION			Lease VANDIVER AIM		Well No. 2
Unit Letter G	Section 17	Township 18 SOUTH	Range 26 EAST	County EDDY COUNTY, NM	
Actual Footage Location of Well: 2091 feet from the NORTH line and 1763 feet from the EAST line					
Ground level Elev. 3387.	Producing Formation MORROW		Pool WEST ATOKA MORROW		Dedicated Acreage: 320 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 Corporation
Date 6/8/93

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 JUNE 7, 1993
Signature & Seal of Professional Surveyor

Certificate No. 5412
NM REG. PROF. ENG. 5412

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

BOP STACK