

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

OIL CONSERVATION DIVISION

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

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

API NO. (assigned by OCD on New Wells)

30-015-26105

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.
V-1085

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

East Apple State Unit

2. Name of Operator

YATES PETROLEUM CORPORATION

8. Well No.

1.

3. Address of Operator

105 South 4th St., Artesia, NM 88210

9. Pool name or Wildcat

Delaware River Bone Springs

4. Well Location

Unit Letter G : 1980 Feet From The North Line and 1980 Feet From The East Line

Section 5 Township 26S Range 28E NMPM Eddy County

10. Proposed Depth

8300'

11. Formation

Canyon

12. Rotary or C.T.

Reverse Unit

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

3026' GR

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

16. Approx. Date Work will start

When approved

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13-3/8"	54.5#	450'	500 sx (in place)	
11"	8-5/8"	32#	2340	1000 sx (in place)	
7-7/8"	5 1/2"	17 & 15.5#	8300'	985 sx (in place)	

Current Bone Springs completion @ 6812-7955' appears to be depleting. Propose to set RBP approximately 6000' and test Brushy Canyon. (Will use RBP in case Canyon test is unsuccessful.) Plan to perforate the Brushy Canyon 5115-45'. If test is successful, will then test additional intervals in the 4300-5050' range. Depending on results of tests in the 4300-5145' range, will consider moving uphole and testing the Bell Canyon intervals in the 2400-3000' range. Will acidize and frac intervals as needed. If Delaware recompletion is successful, will remove RBP's and set CIBP @ 6100' and cap with 35' of cement. If Delaware recompletion is marginally successful, will apply for permit to commingle the Delaware and Bone Springs. If Delaware recompletion is unsuccessful, will squeeze Delaware perfs and return Bone Springs to production.

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

Juanita Goodlett

TITLE

Production Supervisor

DATE

1-29-91

TYPE OR PRINT NAME

TELEPHONE NO. 505/748-1471

(This space for State Use)

ORIGINAL SIGNED BY

DAVE WILLIAMS

SUPERVISOR, DISTRICT II

TITLE

DATE

FEB 7 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

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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 East Apple State Unit		Well No. 1
Unit Letter G	Section 5	Township 26S	Range 28E	County NMPM Eddy	
Actual Footage Location of Well: 1980 feet from the North line and 1980 feet from the East line					
Ground level Elev. 3026		Producing Formation Canyon		Pool Undesignated Canyon	
				Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

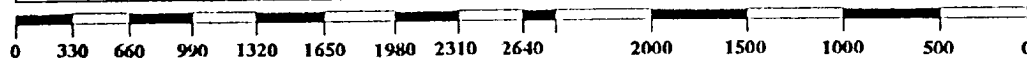
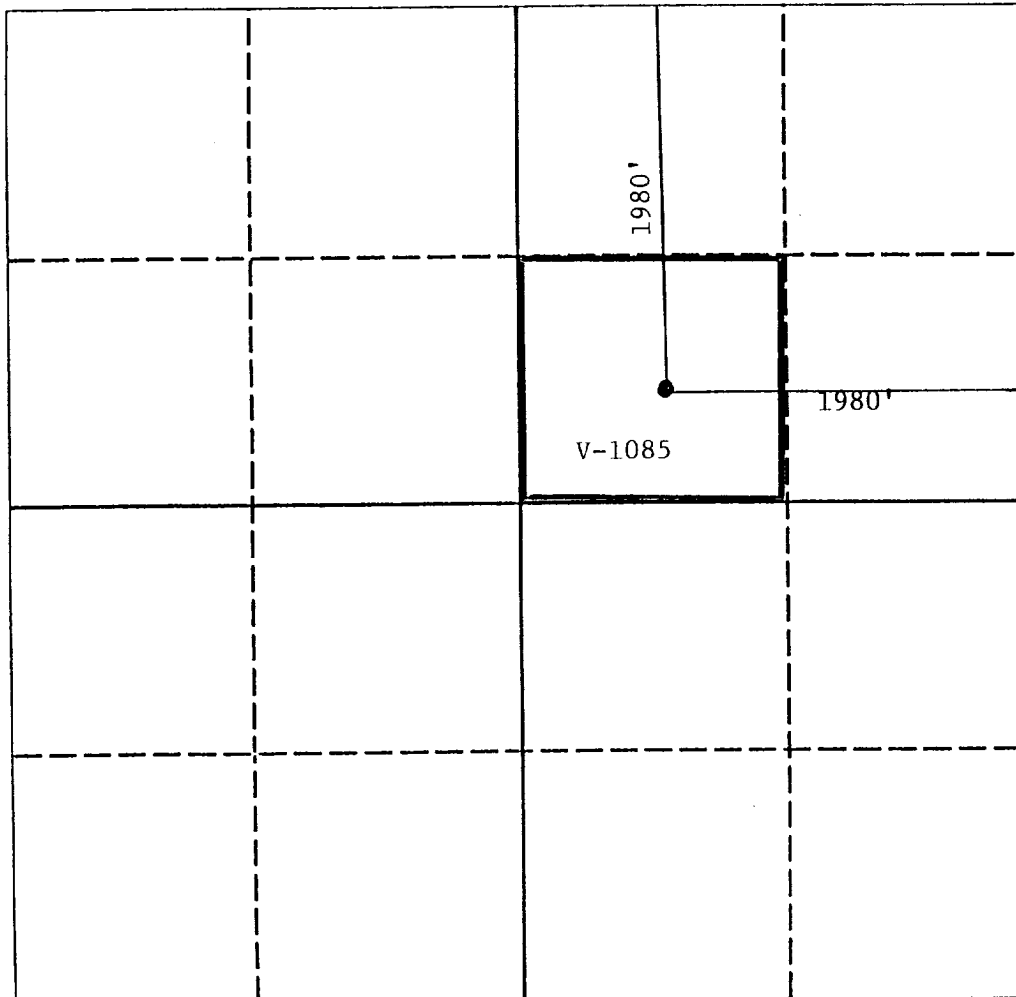
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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

Printed Name

JUANITA GOODLETT

Position

PRODUCTION SUPERVISOR

Company

YATES PETROLEUM CORPORATION

Date

1-18-91

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

Refer to original plat

Signature & Seal of dated 4-20-89
Professional Surveyor

Certificate No.