

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)

30-025-31073

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

VB-11

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

7. Lease Name or Unit Agreement Name

Hourglass State Unit

8. Well No.

1

9. Pool name or Wildcat *and Vacuum*  
*Undesignated Bone Springs*  
*WOT Camp*

4. Well Location

Unit Letter A : 660 Feet From The North Line and 660 Feet From The East Line

Section 16 Township 18S Range 35E NMPM Lea County

10. Proposed Depth

11. Formation

Bone Springs

12. Rotary or C.T.

Pulling Unit

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

3919' GR

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

16. Approx. Date Work will start

ASAP

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	20"		40'	In place	
17-1/2"	13-3/8"	54.5#	415'	In place	
11"	8-5/8"	32#	3812'	In place	
7-7/8"	5-1/2"	17#	11260'	In place	

Yates Petroleum Corporation proposes to recomplete well to the Bone Springs as follows:

1. Move in and rig up pulling unit. Nipple up BOP & TOOH w/sub pump.
2. Perforate the Bone Springs from 9728-9732' w/10 holes (2 SPF). Acidize perforations 9728-9732' with 500 gallons 20% NEFE HCL acid with ball sealers.
3. Test perforations.

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 Rusty Klein TITLE Production Clerk DATE 11-1-93

TYPE OR PRINT NAME Rusty Klein

TELEPHONE NO. 748-1471

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 10 1993

CONDITIONS OF APPROVAL, IF ANY:

**JIL 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

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

All Distances must be from the outer boundaries of the section

Operator <b>YATES PETROLEUM CORPORATION</b>			Lease <b>Hourglass State Unit</b>		Well No. <b>1</b>
Unit Letter <b>A</b>	Section <b>16</b>	Township <b>18S</b>	Range <b>35E</b>	County <b>NMPM</b>	Lea

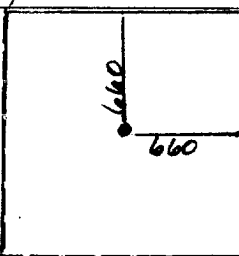
**Actual Footage Location of Well:**

660 feet from the <b>North</b> line and		660 feet from the <b>East</b> line	
Ground level Elev. <b>3919'</b>	Producing Formation <b>Bone Springs</b>	Pool <b>3 mile Vacuum Undesignated Bone Springs</b>	Dedicated Acreage: <b>40</b> Acres

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

**Rusty Klein**

Position

**Production Clerk**

Company

**YATES PETROLEUM CORPORATION**

Date

**November 1, 1993**

**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  
Professional Surveyor

Certificate No.

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