

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

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

SEP 24 1992

API NO. (assigned by OCD on New Wells)

30-105-62911

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

VB-427

7. Lease Name or Unit Agreement Name

Hanlad "AKZ" State

8. Well No.

2

9. Pool name or Wildcat

Ordovician Wildcat

APPLICATION FOR PERMIT TO DRILL, ~~DEEPEN~~ ^{O.C.D.} ~~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 M : 330 Feet From The South Line and 1225 Feet From The West Line
Section 13 Township 8 South Range 27 East NMPM Chaves County

10. Proposed Depth

6900'

11. Formation

Ordovician

12. Rotary or C.T.

Rotary

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

3943' GR

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

Undesignated

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
17 1/2"	13 3/8"	54.5# J-55	350'	400 sacks	Circulate
12 1/4"	*8 5/8"	24# J-55	Approx. 1600'	800 sacks	Tie-Back
7 7/8"	5 1/2"	15.5# J-55	TD	300 sacks	As warranted

*8 5/8" casing will be set at 1600' if problems are encountered. If not, the hole size will be reduced to 7 7/8" at 1600'.

Yates Petroleum Corporation proposes to drill and test the Ordovician and intermediate formations. Approximately 350' 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 1600'; brine to 4750'; MF55/Starch to TD.

BOP PROGRAM: BOPE will be installed at the offset and tested daily. APPROXIMATELY VALID FOR 180 DAYS

GAS NOT DEDICATED

PERMIT EXPIRES 3-24-93
UNLESS DRILLING UNDERWAY

Order R-9721

9-16-92

Unorthodox Gas Well Location

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

9-24-92

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

SEP 24 1992

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate
District Office
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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 HANLAD "AKZ" STATE		Well No. 2
Unit Letter M	Section 13	Township 8 SOUTH	Range 27 EAST	County CHAVES	

Actual Footage Location of Well:

330 feet from the SOUTH line and 1225 feet from the WEST line	Producing Formation ORDOVICIAN	Pool Wildcat Ordovician	Dedicated Acreage: 320 Acres
Ground level Elev. 3943'			

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.

1225'	330'
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OPERATOR CERTIFICATION

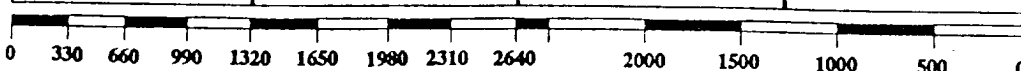
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature Clifton R. May
Printed Name Clifton R. May
Position Permit Agent
Company Yates Petroleum Corporation
Date September 24, 1992

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 9/23/92
Signature & Seal of Professional Surveyor HERSCHEL L. JONES Certificate No. 3040



BOP STACK