

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)
30-015-23636

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
LG 3998

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 ☐ RECOMPLETION ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. Name of Operator

YATES PETROLEUM CORPORATION

3. Address of Operator

105 South 4th St., Artesia, NM 88210

7. Lease Name or Unit Agreement Name

Hogback PO State Com

8. Well No.

1

9. Pool name or Wildcat

Undesignated

4. Well Location

Unit Letter C : 660 Feet From The North Line and 1980 Feet From The West Line

Section 20 Township 19S Range 24E NMPM Eddy County

10. Proposed Depth

8690'

11. Formation

Abo

12. Ready for use

Pulling Unit

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

3764' 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#	316'	400 sx (in place)	
12 1/2"	8-5/8"	24#	928'	1350 sx (in place)	
7-7/8"	4 1/2"	10.5 & 11.6#	8690'	835 sx (in place)	

Well is non-commercial in present Permo Penn completion. Propose to set CIBP at 6075' cap with cement, perforate 4 1/2" casing from 5200' to the intermediate casing, perforate and stimulate dolomite porosity at 4802-10' and 4826-33'

An alternative would be to perforate the Yeso at 2045-2225'; and the San Andres at 950-1094'.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 2/2/90
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 Juanita Goodlett TITLE Production Supvr. DATE 7-31-89

TYPE OR PRINT NAME Juanita Goodlett TELEPHONE NO. 505/748-1471

(This space for State Use)

ORIGINALLY SIGNED BY
MIKE WILLIAMS
SUPERVISOR, DISTRICT I

APPROVED BY _____ DATE AUG 1 1989

CONDITIONS OF APPROVAL, IF ANY:

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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Santa Fe, New Mexico 87504-2088

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WELL LOCATION AND ACREAGE DEDICATION PLAT

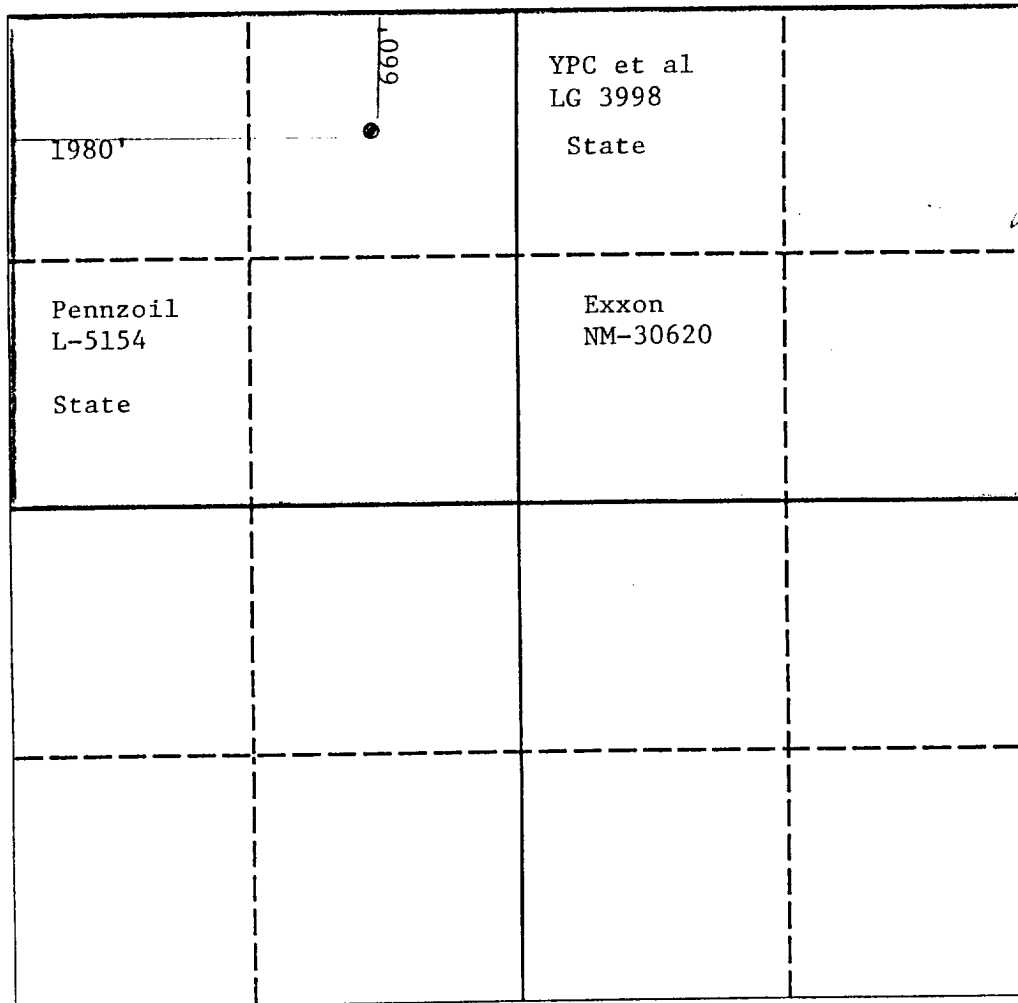
All Distances must be from the outer boundaries of the section

Operator YATES PETROLEUM CORPORATION			Lease Hogback PO State Com		Well No. 1
Unit Letter C	Section 20	Township 19S	Range 24E	County Eddy	
Actual Footage Location of Well: 660 feet from the North line and 1980 feet from the West line					
Ground level Elev. 3764'	Producing Formation Abo		Pool Undesignated		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 Communitized

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

7-31-89

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 dated 1-24-81

Certificate No.