

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

State of New Mexico  
Geology, 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

API NO. (assigned by OCD on New Wells)

30-005-62934

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

LG-4334

7. Lease Name or Unit Agreement Name

Sparrow "SP" State

8. Well No.

4

9. Pool name or Wildcat

Pecos Slope Abo

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

E

: 1980

Feet From The

North

Line and

660

Feet From The

West

Line

Section

5

Township

7 South

Range

25 East

NMPM

Chaves

County

10. Proposed Depth

4100'

11. Formation

Abo

12. Rotary or C.T.

Rotary

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

3985' GR

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

L&M #1

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"	54.50#	750'	750	Circulate
12 1/4"	* 8 5/8"	24.0 #	1500'	500	Tie back to 8 3/8"
7 7/8"	4 1/2"	9.5 #	4100'	575	

\*8 5/8" casing to be set if lost circulation is encountered. If lost circulation is not encountered, the hole will be reduced to 7 7/8" at 1450'.

Yates Petroleum Corporation proposes to drill and test the Abo and intermediate formations. Approximately 850' of surface casing will be set and cement circulated to shut off gravel and cavings. If needed due to lost circulation, 8 5/8" intermediate casing will be run to 1450' and cemented to tie-back to the surface casing. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: Spud mud to 850'; FW gel/LCM to 1450'; cut Brine to 3400'; SW gel, Starch and diesel to TD.

BOPE PROGRAM: BOPE will be installed on the 13 3/8" casing and tested daily.

GAS NOT DEDICATED

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

11-30-92

TYPE OR PRINT NAME

Clifton R. May

TELEPHONE NO. 748-1471

(This space for State Use)

APPROVED BY

Mark R. Kelly

TITLE

DATE

NOV 30 1992

CONDITIONS OF APPROVAL, IF ANY:

NOTIFY N.M.O.C.D. IN SUFFICIENT  
TIME TO WITNESS CEMENTING THE  
13 3/8" CASING

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 5-30-93  
UNLESS DRILLING UNDERWAY

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Energy, Minerals and Natural Resources Department

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WELL LOCATION AND ACREAGE DEDICATION PLAT

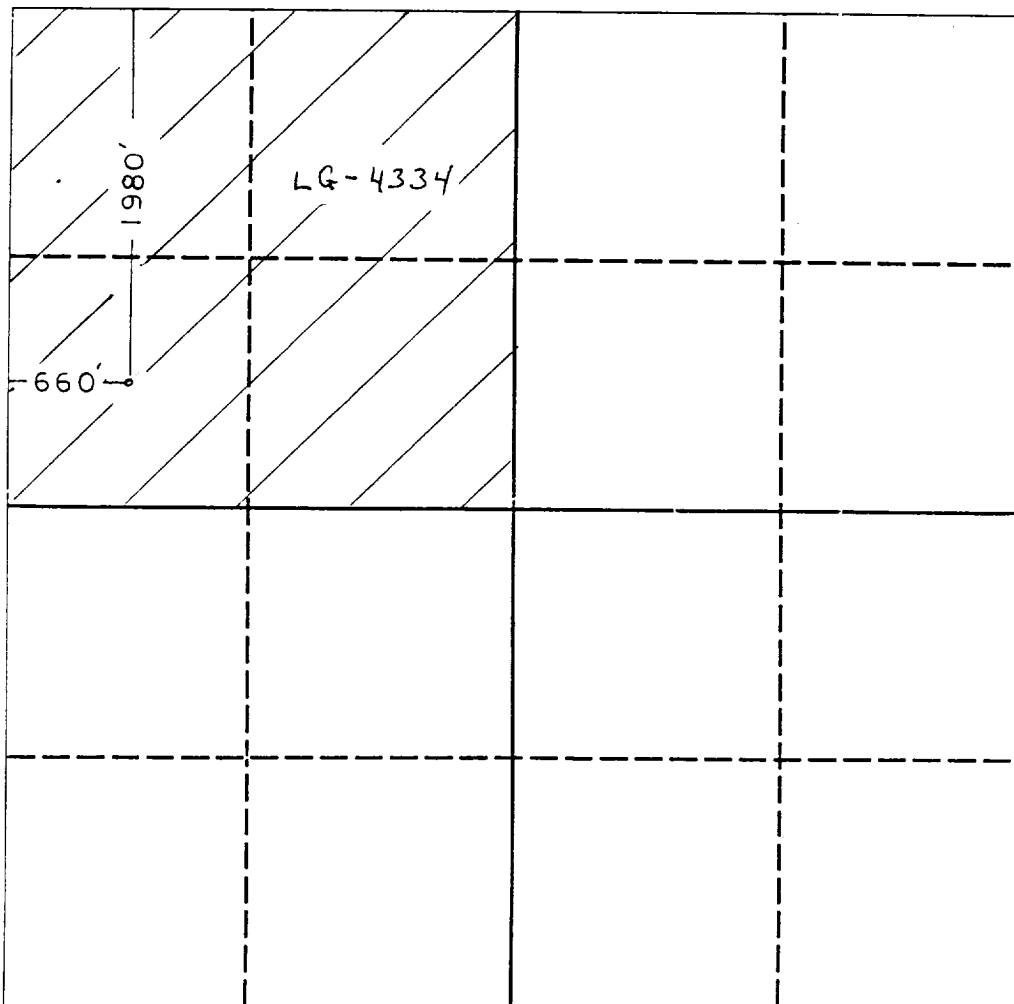
All Distances must be from the outer boundaries of the section

Operator YATES PETROLEUM CORPORATION			Lease SPARROW "SP" STATE		Well No. 4
Unit Letter E	Section 5	Township 7 SOUTH	Range 25 EAST	County CHAVES	

Actual Footage Location of Well:

1980 feet from the NORTH line and 660 feet from the WEST line			
Ground level Elev. 3985'	Producing Formation ABO	Pool PECOS SLOPE ABO	Dedicated Acreage: 160 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

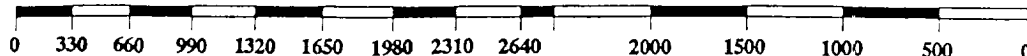
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature Clifton R. May
Printed Name Clifton R. May
Position Permit Agent
Company Yates Petroleum Corporation
Date November 30, 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 11/30/92
Signature & Seal of Professional Surveyor HERSCHEL L JONES 3640
Certificate No. 3640



# YATES PETROLEUM CORPORATION

