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P. O. BOX 20
SANTA FE, NEW MEXICO 87501

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NOV 21 1983

O. C. D.
ARTESIA, OFFICE

5A. Indicate Type of Lease

STATE ☐FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒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

207 S. 4th, Artesia, New Mexico 88210

4. Location of Well

UNIT LETTER 8 C LOCATED 660 FEET FROM THE North LINEAND 1980 FEET FROM THE West LINE OF SEC. 17 TWP. 6S RGE. 26E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Caudill "RZ"

9. Well No.

5

10. Field and Pool, or Wildcat

Unders. Pecos Slope

17. County

Chaves

19. Proposed Depth

4300'

19A. Formation

Abo

20. Rotary or C.T.

Rotary

21. Elevations (Show whether D.F., R.T., etc.)

3675' GL

21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

not determined

22. Approx. Date Work will start

ASAP

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14 3/4"	10 3/4"	40.5# J-55	950'	700 sx	circulated
7 7/8"	4 1/2"	9.5#	TD	350 sx	

We propose to drill and test the Abo and intermediate formations. Approximately 950' of surface casing will be set and cement circulated to shut off gravel and caving. If needed (lost circulation) 8 5/8" intermediate casing will be run to 1500' and cemented with enough cement calculated to tie back into the surface casing. 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 950', Brine to 3200', Brine/KCL water to TD.

BOP PROGRAM: BOP's will be installed at the offset and tested daily.

GAS NOT DEDICATED.

Posted at RZ
RD-104/Book
11-25-83.

4. 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.

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

Signed Cy Clements Title Regulatory Agent Date 11/21/83
(This space for State Use)

Original Signed By

Leslie A. Clements

Supervisor District II

APPROVED BY _____ TITLE _____ DATE NOV 22 1983

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient
time to witness cementing .

the 10 3/4 casing

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 5-21-84
UNLESS DRILLING UNDERWAY.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

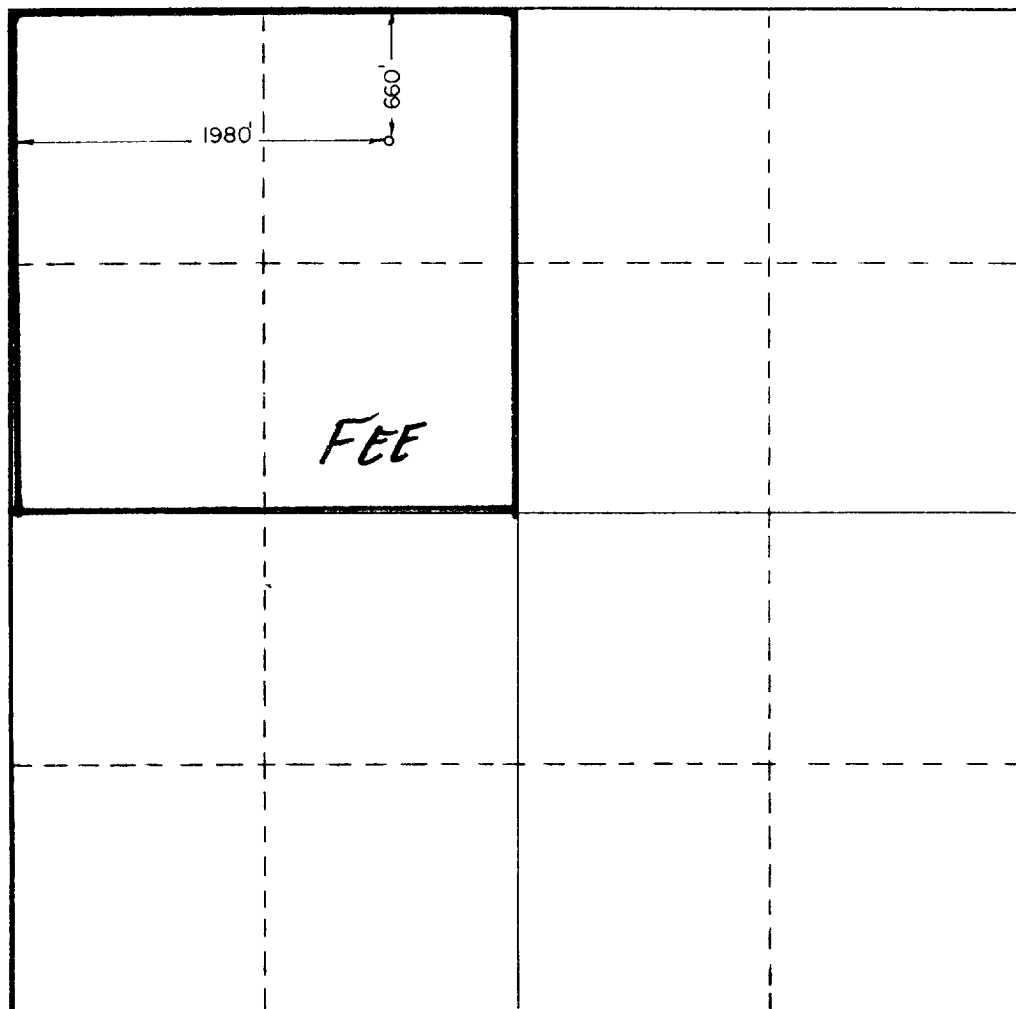
Operator YATES PETROLEUM CORPORATION			Lease CAUDILL "RZ"		Well No. 5
Unit Letter C	Section 17	Township 6 South	Range 26 East	County Chaves	
Actual Footage Location of Well:					
1980 feet from the West line and		660 feet from the North line			
Ground Level Elev. 3675.2	Producing Formation ABO	Pool Peck Slope ABO	Dedicated Acreage: 160 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 interests 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 interests, has been approved by the Commission.



CERTIFICATION

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

Cy Cowan

Name

Cy Cowan

Position

Regulatory Agent

Company

Yates Petroleum Corp.

Date

11/21/83

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

11/14/83

Registered Professional Engineer and/or Land Surveyor

Herschel Jones

Certificate No.

3640

EXHIBIT B

BDP DIAGRAM

RATED 3000[#]

