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MAR 16 1983

O. C. D.

ARTESIA, OFFICE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. Type of Well

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☐

Name of Operator

Yates Petroleum Corporation

Address of Operator

207 S. 4th Street, Artesia, New Mexico 88210

Location of Well

UNIT LETTER P LOCATED 660 FEET FROM THE South LINE

660

FEET FROM THE East LINE OF SEC. 22 TWP. 6S RGE. 25E

1. Indicate Type of Lease

STATE ☐

FEE ☒

State Oil & Gas Lease No.

8. Farm or Lease Name

Sacra "SA" Com.

9. Well No.

7

10. Field and Pool, or Wildcat

Under Pecos Slope Abo

12. County

Chaves

19. Proposed Depth

4200

19A. Formation

Abo

20. Rotary or C.T.

Rotary

1. Elevation (show whether DT, RT, etc.)

3787.6 GL.

21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

Not Determined

22. Approx. Date Work will start

ASAP

3.

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	925'	750 SX	Circulated
7 7/8	4 1/2	9.5#	Total Depth	350 SX	

We propose to drill and test the Abo and intermediate formations. Approximately 925' of surface casing will be set and cement circulated to shut off gravel and casing. 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. Temperature survey will be run to determine cement top. If commercial, production casing will be run and cemented with adequate cover, perforate, and stimulate as needed for production.

MUD PROGRAM: Fw gel and LCM to 925', Brine to 3200', Brine and KCL water to TD.

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

GAS NOT DEDICATED.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 9/18/83
UNLESS DRILLING UNDERWAY

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.

Signed Kenn Beardsley Title Regulatory Agent

Date March 16, 1983

(This space for State Use)

APPROVED BY

Mike Walker

TITLE

OIL AND GAS INSPECTOR

DATE

MAR 18 1983

CONDITIONS OF APPROVAL, IF ANY:

*Posted at 9
20-1-24-83
3-18-83*

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

Operator YATES PETROLEUM CORPORATION			Lease SACRA SA Com			Well No. 7	
Unit Letter P	Section 22	Township 6 South	Range 25 East	County Chaves			
Actual Footage Location of Well:							
660 feet from the		South	line and	660	feet from the	East	line
Ground Level Elev. 3787.6	Producing Formation Abo		Pool Pecos Slope Abo			Dedicated Acreage: 160 Acres	

- ☒ Yes: ☐ No If answer is "yes," type of consolidation to be communitized

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.

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

March 16, 1983

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.

March 10, 1983

Certificate No. _____

7977

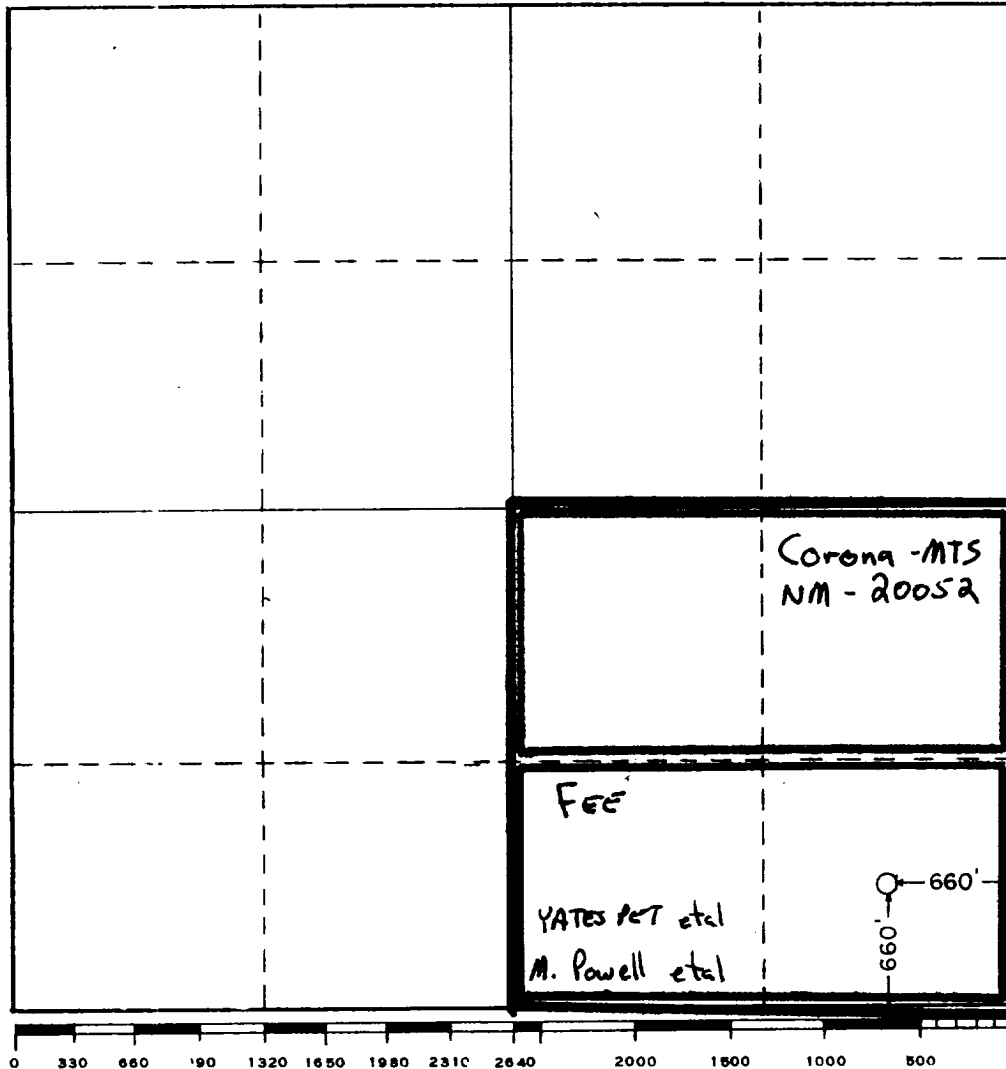


EXHIBIT B

BDP DIAGRAM

