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OPERATOR	<input checked="" type="checkbox"/>

RECEIVED

MAR 16 1983

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work: DRILL DEEPEN PLUG BACK

2. Type of Well: OIL WELL GAS WELL OTHER

3. Name of Operator: Yates Petroleum Corporation

4. Address of Operator: 207 S. 4th Street, Artesia, New Mexico 88210

5. Location of Well: UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE

6. FEET FROM THE West LINE OF SEC. 22 TWP. 7S RGE. 25E

7. State Oil & Gas Lease No. 4

8. Farm or Lease Name: Spool "SU" Com.

9. Well No. 4

10. Field and Pool, or Wildcat: Under Pecos Slope Abo

11. County: Chaves

12. Proposed Depth: 4200

13. Formation: Abo

14. Rotary or C.T. Rotary

15. Elevation (State whether DP, KI, etc.): 3682.4 GL.

16. Kind & Status Plug. Bond: Blanket

17. Drilling Contractor: Not Determined

18. Approx. Date Work will start: ASAP

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	320 825'	700 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 825 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. 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 825, 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 9/13/83
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 PRODUCTION 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 Ken Beard 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:

Notify NMOCG in sufficient time to allow on the 10 3/4 casing

Posted a PD
#10-1st of Book
2-18-83

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.

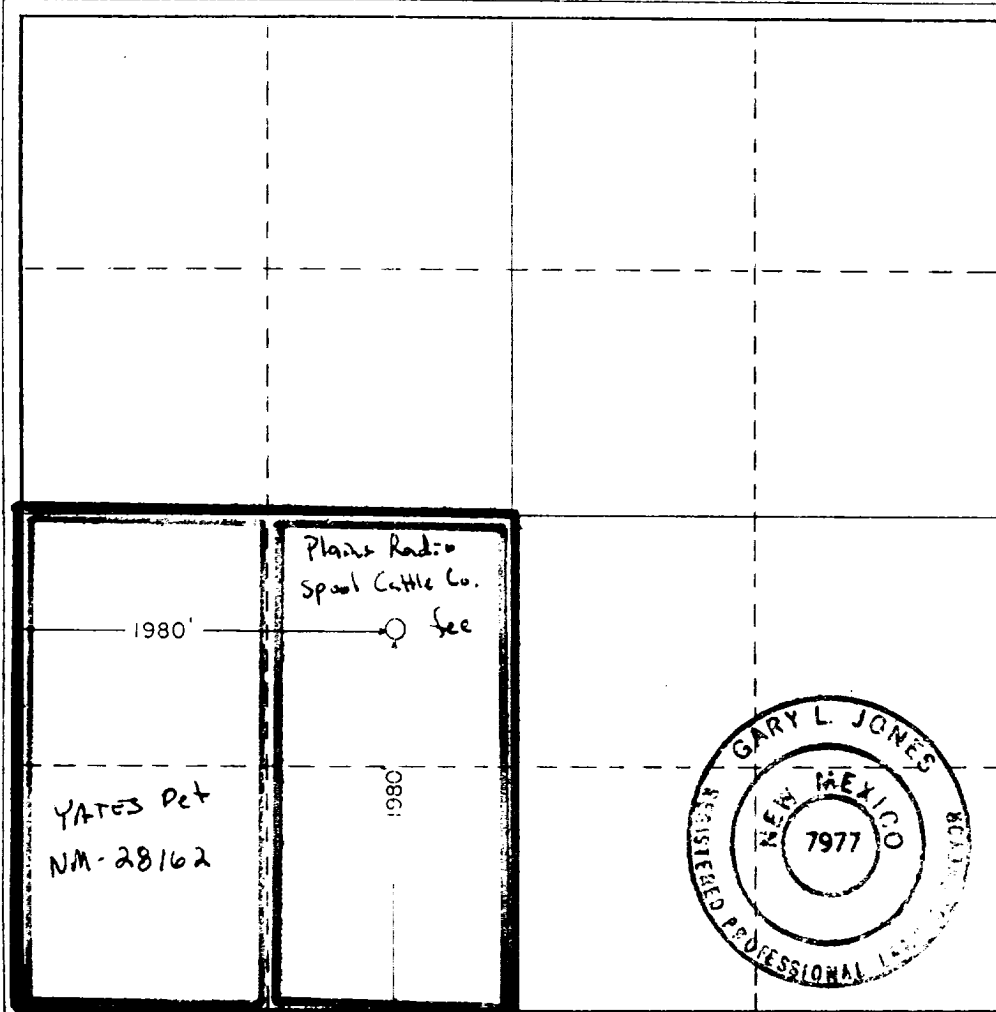
Operator YATES PETROLEUM CORPORATION		Lease Spool SU Com		Well No. 4
Unit Letter K	Section 22	Township 7 South	Range 25 East	County Chaves
Actual Footage Location of Well: 1980 feet from the South line and 1980 feet from the West line				
Ground Level Elev. 3682.4	Producing Formation Abo	Pool Pecos Slope 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 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.

Ken Beardemphl

Name

Ken Beardemphl

Position

Regulatory Agent

Company

Yates Petroleum Corp.

Date

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.

Date Surveyed

March 12, 1983

Registered Professional Engineer and/or Land Surveyor

Gary L Jones

Certificate No.

7977

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500

EXHIBIT B

BOP DIAGRAM

