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5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

LG-8088

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 K

LOCATED 1980

FEET FROM THE South

LINE

AND 1980

FEET FROM THE West

LINE OF SEC. 24

TWP. 2S

RCE. 19E

NADOM

17. County
Lincoln18. Proposed Depth
4100'19A. Formation
Pre-Cambrian19. Rotary or C.T.
Rotary

1. Elevations (show whether DE, RT, etc.)

4914.8' GL

21A. Kind & Status Plug. Band

Blanket

21B. Drilling Contractor

LaRue #1

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
17 1/2"	13 3/8"	48# J-55	800'	700 sx	circ
7 7/8"	4 1/2"	9.5# J-55	TD	750 sx	circ
					(optional)

Dated 12/1/83
12-1-83

We propose to drill and test the Pre-Cambrian and intermediate formations. Approximately 800' of surface casing will be set and cement circulated to shut off gravel and caving. If needed (lost circulation) 9 5/8" intermediate casing will be run from 800' to 2000' 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 800', Brine to 200', Salt water/gel/starch 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 6-2-84

4. ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION, IF ANY. UNLESS DRILLING UNDERWAY

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

Signed Cy [Signature] Title Regulatory Agent Date 12/1/83

(This space for State Use)

APPROVED BY [Signature] TITLE OIL AND GAS INSPECTOR DATE DEC 02 1983

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in writing
time to witness cementing
the 13 3/8" casing

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

Operator Yates Petroleum Corporation		Lease Chisum 'YN' St		Well No. 1
Unit Letter K	Section 24	Township 2 South	Range 19 East	County Lincoln

Actual Footage Location of Well:

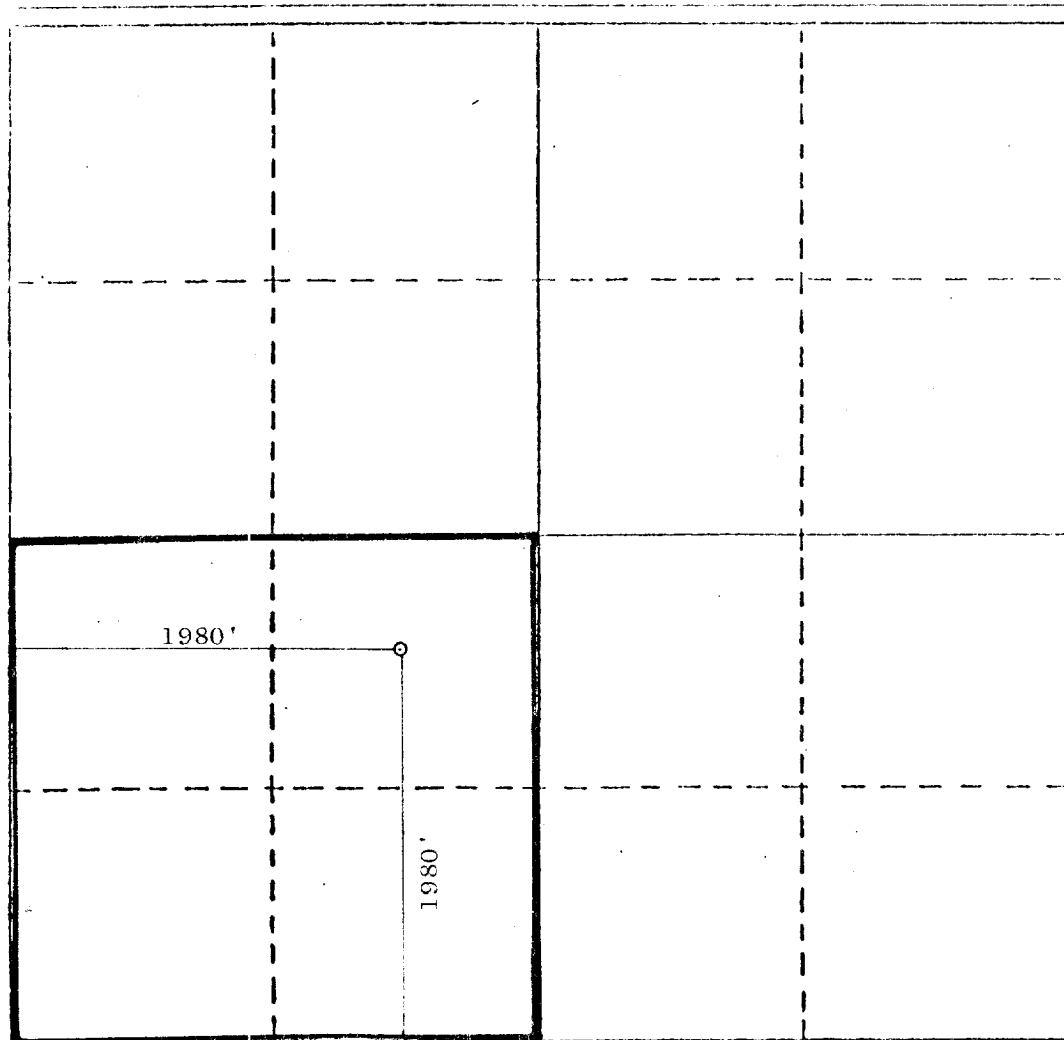
1980	feet from the	South	line and	1980	feet from the	West	line
Ground Level Elev. 4914.8	Producing Formation PreCambrian		Pool Undesignated		Dedicated Acreage: 160		Acres

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 Division.



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

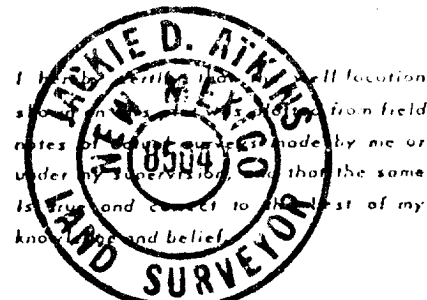
Regulatory Agent

Company

Yates Petroleum Corp.

Date

11/30/83



November 16, 1983

Date Surveyed

Jackie D. Atkins
Registered Professional Engineer
and/or Land Surveyor

PE 6403 LS 8504

Certificate No.

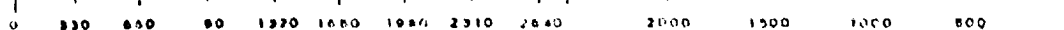


EXHIBIT B

BDP DIAGRAM

RATED 3000[#]

