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P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RECEIVED

JUL 18 1983

Form C-101
Revised 10-1-78

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. LG-6682
7. Unit Agreement Name
8. Farm or Lease Name Bajillo Draw "WQ" S1
9. Well No. 3
10. Field and Pool, or Wildcat Undes. Pecos Slope
12. County Chaves

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work

DRILL ☒DEEPEN ☐

ARTESIA, OFFICE

PLUG BACK ☐

b. Type of Well

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

c. Name of Operator

Yates Petroleum Corporation

d. Address of Operator

207 S. 4th, Artesia, New Mexico 88210

e. Location of Well

UNIT LETTER H B LOCATED 660 FEET FROM THE North LINENO 1780 FEET FROM THE East LINE OF SEC. 28 TWP. 7S RGE. 23E NMPM

19. Proposed Depth 3250'	19A. Formation Abo	20. Rotary or C.T. Rotary
21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor not determined	22. Approx. Date Work will start ASAP

f. Elevations (show whether DE, KI, etc.)

3868' GL

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	1100'	850 sx	circulated
7 7/8"	4 1/2"	9.5# J-55	TD	350 sx	

We propose to drill and test the Abo and intermediate formations. Approximately 1100' 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 1100', Brien to 3200', Brine/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 1-12-84
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.

and [Signature] Title Regulatory Agent Date 7/18/83

(This space for State Use)

PROVED BY [Signature] TITLE OIL AND GAS INSPECTOR DATE JUL 19 1983

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient
time to witness cementing
the 10 3/4 casing

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.

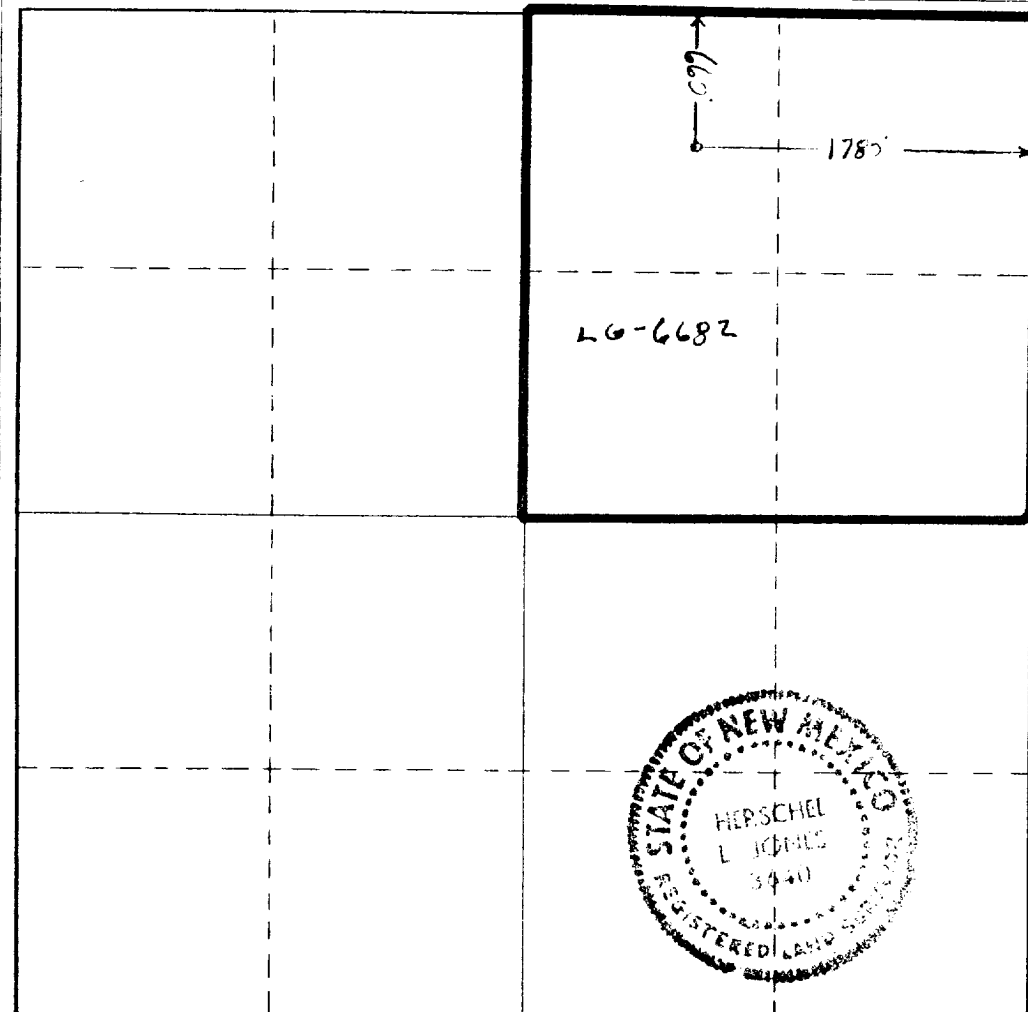
Operator YATES PETROLEUM CORPORATION			Lease Bajillo Draw "WQ" State		Well No. 3
Unit Letter H B	Section 28	Township 7 South	Range 23 East	County Chaves	
Actual Footage Location of Well:					
660		feet from the North	line and	1780	feet from the East line
Ground Level Elev. 3868' GL	Producing Formation Abq		Pool Undes. Peco-Slope Abq	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 Beardemohl

Name
Ken Beardemohl

Position
Regulatory Agent

Company
Yates Petroleum Corp.

Date
7/18/83

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
July 16, 1983

Registered Professional Engineer and/or Land Surveyor

Herschel L. Jones

Certificate No.
3640



EXHIBIT B

BDP DIAGRAM

RATED 3000[#]

