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ARTESIA, OFFICE

5A. Indicate Type of Lease
STATE ☐ FEDERAL ☒
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work
a. Type of Well
DRILL ☒ DEEPEN ☐ PLUG BACK ☐
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐
b. Name of Operator
Yates Petroleum Corporation
c. Address of Operator
207 S. 4th, Artesia, New Mexico 88210
d. Location of Well
UNIT LETTER G LOCATED 2100 FEET FROM THE North LINE
NO 1980 FEET FROM THE East LINE OF SEC. 8 TWP. 18S RGE. 26E NEPM
e. Elevation (show whether D.F., A.I., etc.)
3396' GL
f. Kind & Status Plug. Bond
Blanket
g. Proposed Depth
appr. 8950'
h. Formation
Morrow
i. History of C.T.
Rotary
j. Drilling Contractor
Landis Drilling
k. Approx. Date Work will start
ASAP
7. Unit Agreement Name
8. Farm or Lease Name
Chumbley "XS" Com
9. Well No.
1
10. Field and Pool, or Wildcat
Und. Morrow
11. County
Eddy

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17"	13 3/8"	48#	appr. 450'	400 SX	circ
12 1/4"	8 5/8"	24#	appr. 1350'	650 SX	circ
7 7/8"	5 1/2" or 4 1/2"	15.5-17# or 10.5-11.6#	TD	250 SX	

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 5-18-84
UNLESS DRILLING UNDERWAY

We propose to drill and test the Morrow and intermediate formations. Approximately 450' of surface casing will be set to shut off gravel and cavings, and intermediate casing will be set 100' below the base of the Artesian Water Zone. Both strings will be circulated. 5 1/2" or 4 1/2" casing will be run and cemented with about 1000' of cement cover.

MUD PROGRAM: FW gel/LCM to 1250', Water to 7600' (KCL added @4100'), flosal/drispak/KCL mud to TD, MW 8.9-9.1, Vis 35-40, WL 12-7

BOP PROGRAM: BOP's/hydril on 8 5/8" casing, tested daily, yellow jacket prior to drilling Wolfcamp, fluid level & flow sensor equipment.

GAS NOT DEDICATED. (Non-standard location - approval requested)

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 Gloria Poling Title Regulatory Agent Date 10/3/83
(This space for State Use)

APPROVED BY M. H. Walker TITLE OIL AND GAS INSPECTOR DATE OCT 18 1983
CONDITIONS OF APPROVAL, IF ANY:

Notify N.C.O.C. in sufficient time to allow cementing the 3 1/2" casing

Post ID-1
10-21-83
Lac + BK

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-85

All distances must be from the outer boundaries of the Section

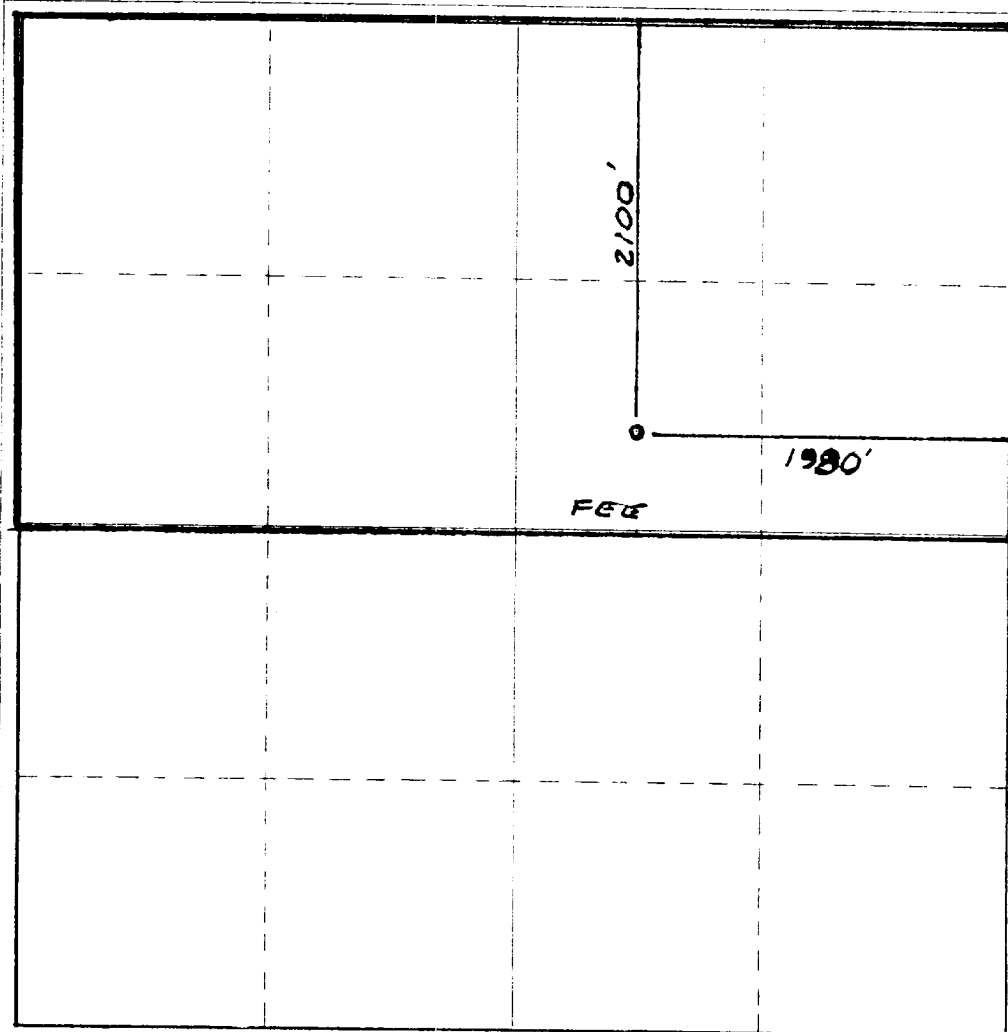
YATES PETROLEUM CORPORATION			Lease: CHUMBLEY XS Com		Well No. 1
Tract Letter: G	Section: 8	Township: 18 South	Range: 26 East	County: Eddy	
Actual Well Location of Well:					
2100	feet from the	North	line and	1980	feet from the East line
in and by well flow:	Producing From: Morrow		Pool: Und. Morrow		Estimated Acreage: 320 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.

Gliserio Rodriguez
Name: Gliserio Rodriguez

Position: Regulatory Agent

Company: Yates Petroleum Corp.

Date: 10/3/83

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.

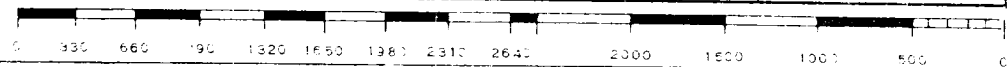
Date Surveyed:

September 25, 1983

Registered Professional Engineer
and State Surveyor

Don R. Reddy
Certificate No. _____

NM PE&LS #5412



Rotating head if necessary
2" Fill up Line

ROTATING
BOP
2000 psi

Flowline

ANNULAR BOP

(Hydrill)

900

PIPE RAMS

900

Shaffer 10" Series 900

Hydraulically Operated B.O.P.'s

BLIND
RAMS

900

Check Valve

Steel
Valve

2" Inch Kill
Line

4" Inch Line

900

Choke
Manifold

Choke
Manifold

Casinghead or Bradenhead

THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

1. All preventers to be hydraulically operated with secondary manual controls installed prior to drilling out from under casing.
2. Choke outlet to be a minimum of 4" diameter.
3. Kill line to be of all steel construction of 2" minimum diameter.
4. All connections from operating manifolds to preventers to be all steel. hole or tube a minimum of one inch in diameter.
5. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate the B.O.P.'s.
6. All connections to and from preventer to have a pressure rating equivalent to that of the B.O.P.'s.
7. Inside blowout preventer to be available on rig floor.
8. Operating controls located a safe distance from the rig floor.
9. Hole must be kept filled on trips below intermediate casing.
10. D. P. float must be installed and used below zone of first gas intrusion.