

P. O. BOX 2000

SANTA FE, NEW MEXICO 87501

NOV 2 1981

O. C. D.

ARTESIA, OFFICE

LOCATION

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

Type of Well

OIL WELL ☒GAS WELL ☐OTHER ☐SINGLE ZONE ☐MULTIPLE ZONE ☐

Name of Operator

Yates Petroleum Corporation

Address of Operator

207 South 4th Street, Artesia, NM 88210

Location of Well

UNIT LETTER 0

LOCATED 430

FEET FROM THE South LINE

1760

FEET FROM THE

East

LINE OF SEC. 27

TWP. 18s

RCE. 26e

NADP

17. County

Eddy

19. Proposed Depth

Approx.

19A. Formation

Yeso

20. Rotary or C.T.

Rotary

Elevations (show whether DT, RT, etc.)

3344 GL

21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

Stewart Bros.

22. 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
9 1/2"	7"	20#	Approx. 1120	550 sx.	circulate
9 1/2"	4 1/2"	9.5#	Approx. 3250	300 sx.	circulate

Propose to drill and test the Yeso and interemmediate formations. Casing will be set at least 100' below the Artesian Water Zone, and 4 1/2" production string will be set at TD, all casing circulated to the surface. Will perforate and stimulate as needed for production.

MUD PROGRAM: F.W. gel to 1120, fresh water to TD.

BOP PROGRAM: BOP's will be installed on the 7" casing and tested, pipe rams tested daily for operational, bind rams on trips.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 5-5-82
UNLESS DRILLING UNDERWAY

Location was moved due to high pressure gas line.

BELOW SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Title Regulatory Manager

Date 10-31-81

(This space for State Use)

APPROVED BY M. Williams

TITLE OIL AND GAS INSPECTOR

DATE NOV 5 1981

REVISIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient
time to witness cementing
the 7" casing

For the TD-1
+ ML Back
+ ML Back
11-6-81

**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

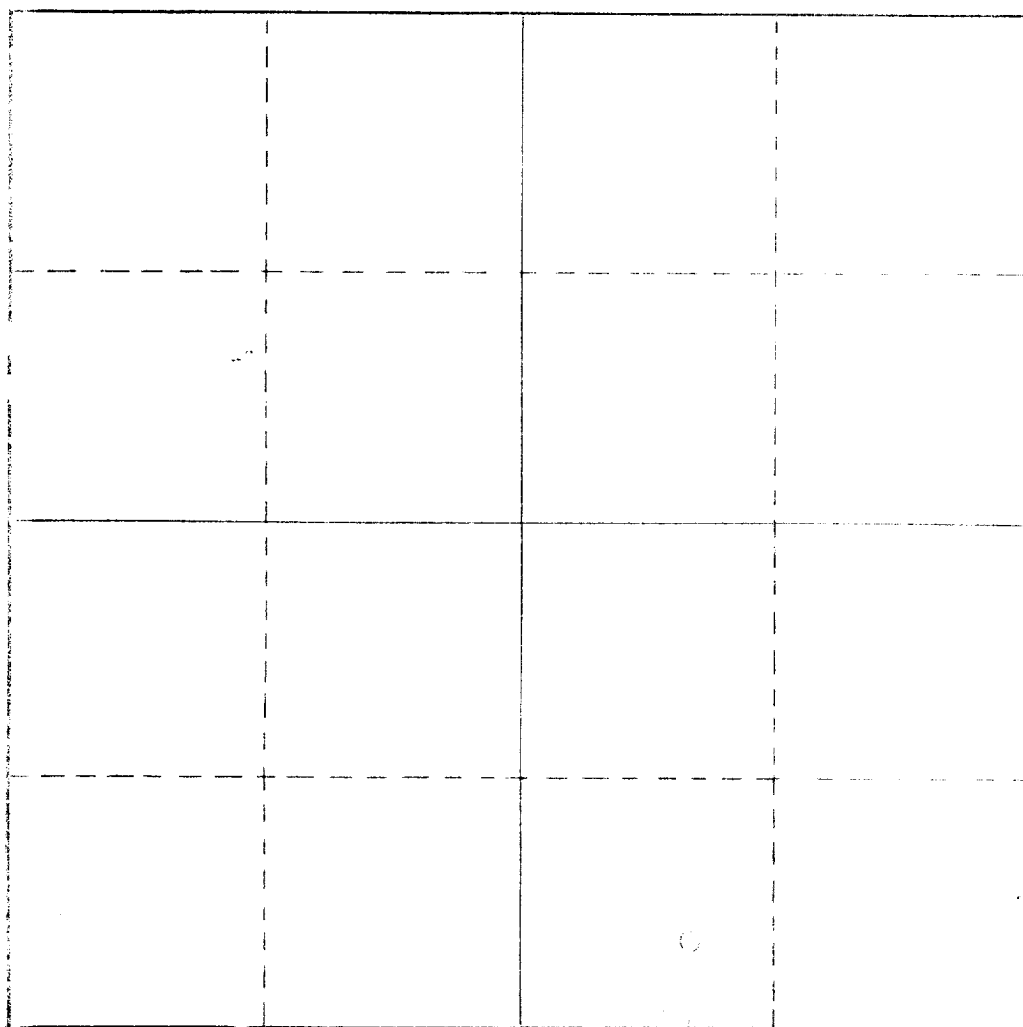
Operator YATES PETROLEUM CORPORATION			Lease Nix PK		Well No. 2
Unit Letter 0	Section 27	Township 18 south	Range 26 east	County Eddy	
Actual Footage Location of Well:					
430	feet from the	South	line and	1760	feet from the
Ground Level Elev. 3344		Producing Formation YESO	Pool Under Atoka - YESO	Estimated Acreage 40	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.

Name
Gliserio Rodriguez

Position
Regulatory Manager

Company
Yates Petroleum Corp.

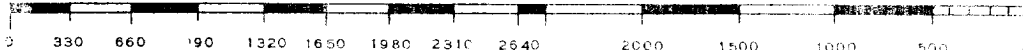
Date
February 9, 1981

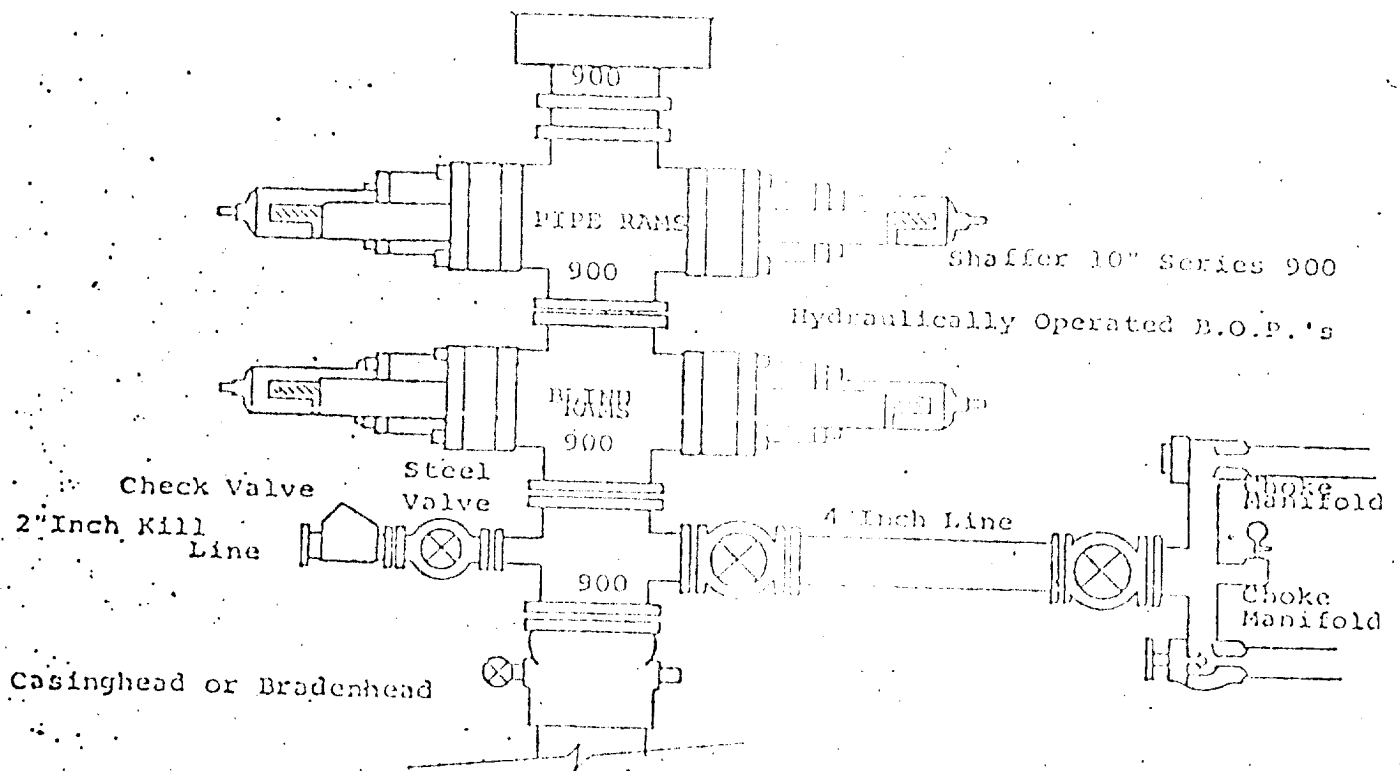
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
10/31/81

Registered Professional Engineer and/or Land Surveyor
Dan R. Reddy

Certificate No.
NM PE&LS #5412





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. Operator not responsible for blowouts resulting from not keeping hole full.
10. D. P. float must be installed and used below zone of first gas intrusion.