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O. C. D.

ARTESIA OFFICE

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APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG WELL

Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

Type of Well

☐GAS WELL ☒

OTHER

SINGLE ☐MULTIPLE ☐

Name of Operator

Artesia Petroleum Corporation

Address of Operator

S. 4th, Artesia, New Mexico 88210

Location of Well

UNIT LETTER K

LOCATED 1830

FEET FROM THE South LINE

1980

FEET FROM THE West

LINE OF SEC. 34

TWP. 6S

R. 25E

11. County

Chaves

10. Proposed Depth

Approx. 4100'

19A. Formation

Abo

20. Rotary or C.T.

Rotary

21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

LCM Drilling Co.

22. Approx. Date Work will start

ASAP

221 GL

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
1 1/4"	8 5/8"	24# J-55	Approx. 800'	650 sx	circulated
7/8" or 6 1/4"	4 1/2" or 5 1/2"	10.5#-15.5#	TD	350 sx	

We propose to drill and test the Abo and intermediate formations. Approximately 800' of surface casing will be set and cement circulated to shut off gravel and casing. If needed (most circulation) 7" 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.

WELL PROGRAM: FW gel and LCM to 800', Brine to 1200', Brine & KCl water to TD.
MW 10-10.2.

TEST PROGRAM: BOP's will be installed at approximately 400' and tested daily.

WELL NOT DEDICATED

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 6-14-82
UNLESS DRILLING UNDERWAY

This location had to be moved south to get it away from the draw.
PLEASE SPACE DESCRIBE PROPOSED PROGRAM IF PROPOSAL IS TO DEEPEN OR PLUG WELL, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Glenn R. Roper Title Regulatory Manager Date 12/10/81
(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE DEC 14 1981
REASONS OF APPROVAL, IF ANY:

MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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Form C-102
 Supersedes C-128
 Effective 1-1-65

DEC 11 1981

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

Operator YATES PETROLEUM CORPORATION			Lease Finley RV Com		O. C. D.	Well No. 1
Section K	Section 34	Township 6 South	Range 25 East	County Chaves		

Actual Footage Location of Well:
1830 feet from the **South** line and **1980** feet from the **West** line

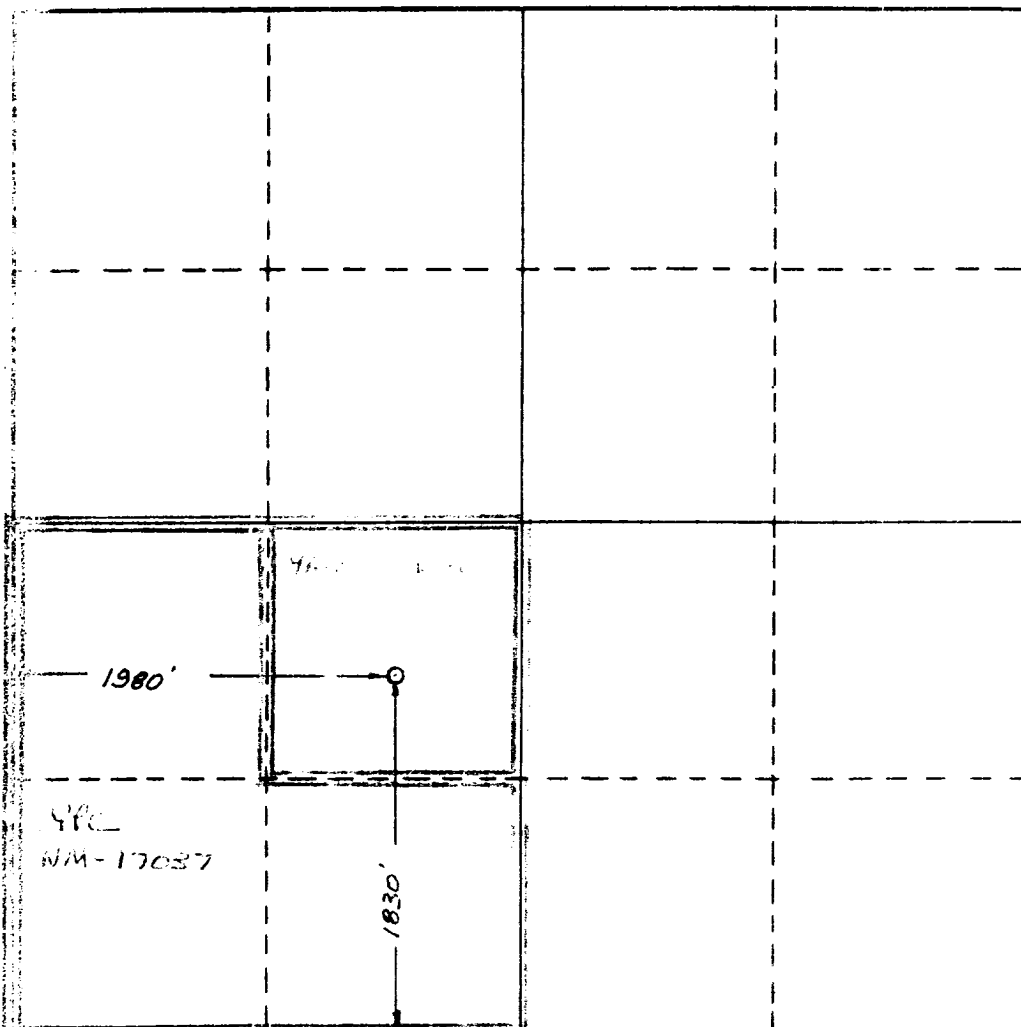
Ground Level Elev: 3721.5	Producing Formation Abo	Pool Undesignated Abo	Dedicated Acreage: 160 Acres
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1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to 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.

Name
Gliserio Rodriguez
 Position
Reg. Manager
 Company
Yates Petroleum Corp.
 Date
12/11/81

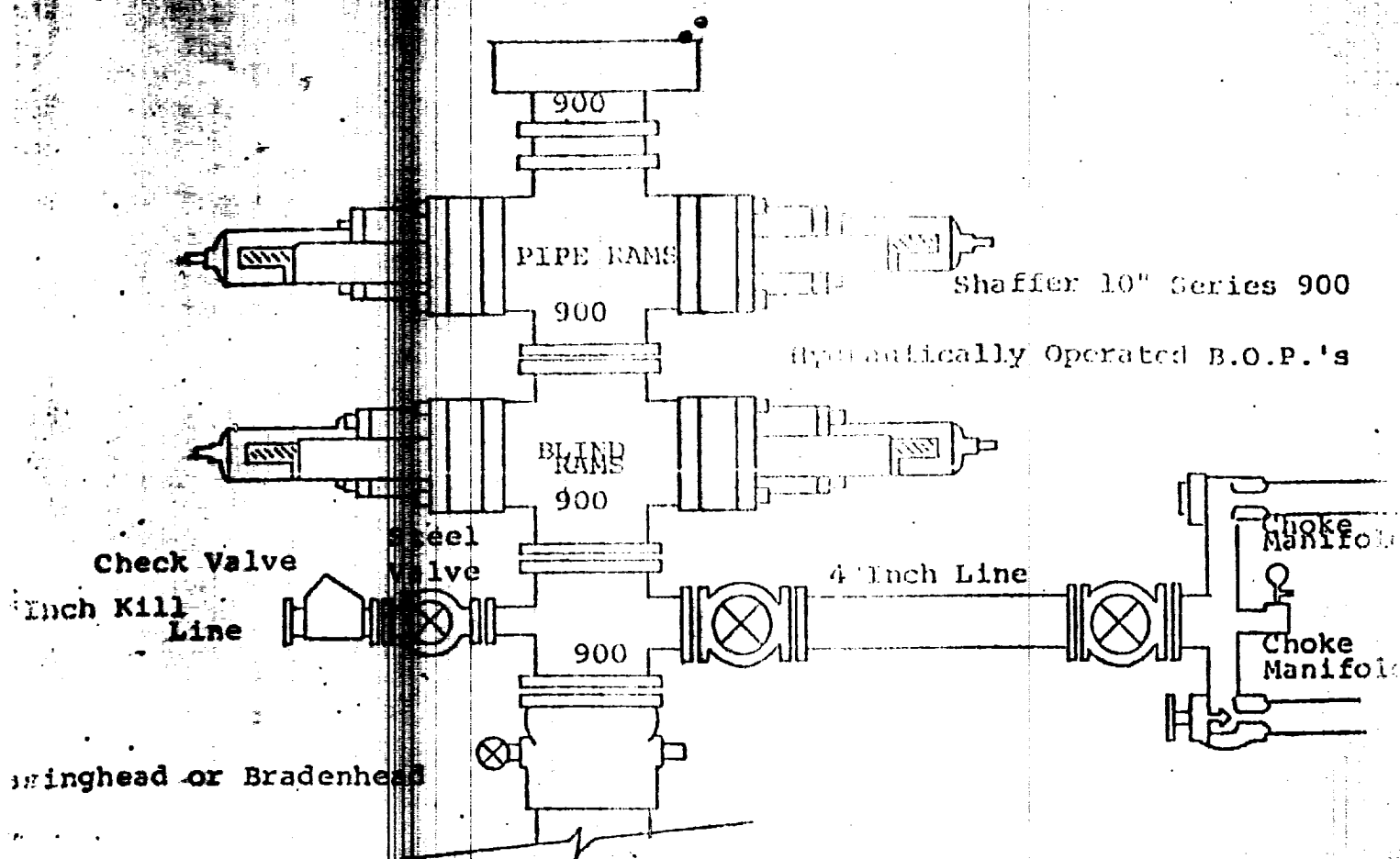
I hereby certify that the well location shown on this plat was taken from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

REGISTERED LAND SURVEYOR

December 11, 1981
 Date Surveyed

Registered Professional Engineer and/or Land Surveyor
[Signature]
 Certificate No. **3640**

320 640 960 1280 1600 1920 2240 2560 2880 3200 3520 3840 4160 4480 4800 5120 5440 5760 6080 6400



THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- All preventers to be hydraulically operated with secondary manual control installed prior to drilling out from under casing.
- Choke outlet to be a minimum of 4" diameter.
- Kill line to be of all steel construction of 2" minimum diameter.
- All connections from operating manifolds to preventers to be all steel, hole or tube a minimum of one inch in diameter.
- The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate the B.O.P.'s.
- All connections to and from preventer to have a pressure rating equivalent to that of the B.O.P.'s.
- Inside blowout preventer to be available on rig floor.
- Operating controls located a safe distance from the rig floor.
- Hole must be kept filled on trips below intermediate casing. Operator not responsible for blowouts resulting from not keeping hole full.
- O. D. P. float must be installed and used below zone of first gas intrusion.