

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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

RECEIVED

30-005-61298
Form O-101
Revised 10-1-78

DEC 21 1981

O. C. D.
ARTESIA, OFFICE

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OPERATOR	1

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work

Type of Well

OIL WELL ☐

GAS WELL ☒

OTHER ☐

Name of Operator

Yates Petroleum Corporation

Address of Operator

207 S. 4th, Artesia, New Mexico 88210

Location of Well

UNIT LETTER K

LOCATED 1980

FEET FROM

South

1980

FEET FROM West

LOCATED 32

FEET FROM

7South

26 East

5. Indicate Type of Lease

STATE ☒

FEED ☐

5. State Oil & Gas Lease No.

V-90

7. Unit Agreement Name

8. Name of Lessee Name

Squirrel "SL" State

9. Well No.

1

10. Indicate if well is

X Undesignated Abo

Chaves

Approx. 4350'

Abo

Rotary

3662.7 GL

Blanket

L & M Drilling Co.

ASAP

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	DEPTH OF CEMENT	ACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	40.5# J-55	Approx. 950'	630 sx	circulated
7 7/8" or 6 1/4"	4 1/2" or 5 1/2"	10.5# or 15.5#	TD	350 sx	

We propose to drill and test the Abo and intermediate formations. Approximately 950' of surface casing will be set and cement circulated to shut off gravel and casing. If needed (lost 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.

MUD PROGRAM: FW gel and LCM to 950', Brine to 3200', Brine & KCL water to TD.

BOP PROGRAM: BOP's will be installed at approx. 1500' and tested daily.

GAS NOT DEDICATED

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 6-23-82
UNLESS DRILLING UNDERWAY

Posted ID-1
API & NL Book
12-23-81

DOVE SPACE DESCRIBE PROPOSED PROGRAM IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE ABO-OUT PREVENTER PROGRAM, IF ANY.

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

Signature: [Signature] Title: Regulatory Manager Date: 12/21/81

(This space for State Use)

APPROVED BY: [Signature] TITLE: OIL AND GAS INSPECTOR DATE: DEC 23 1981

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient time to witness cementing the 8 5/8" casing

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.

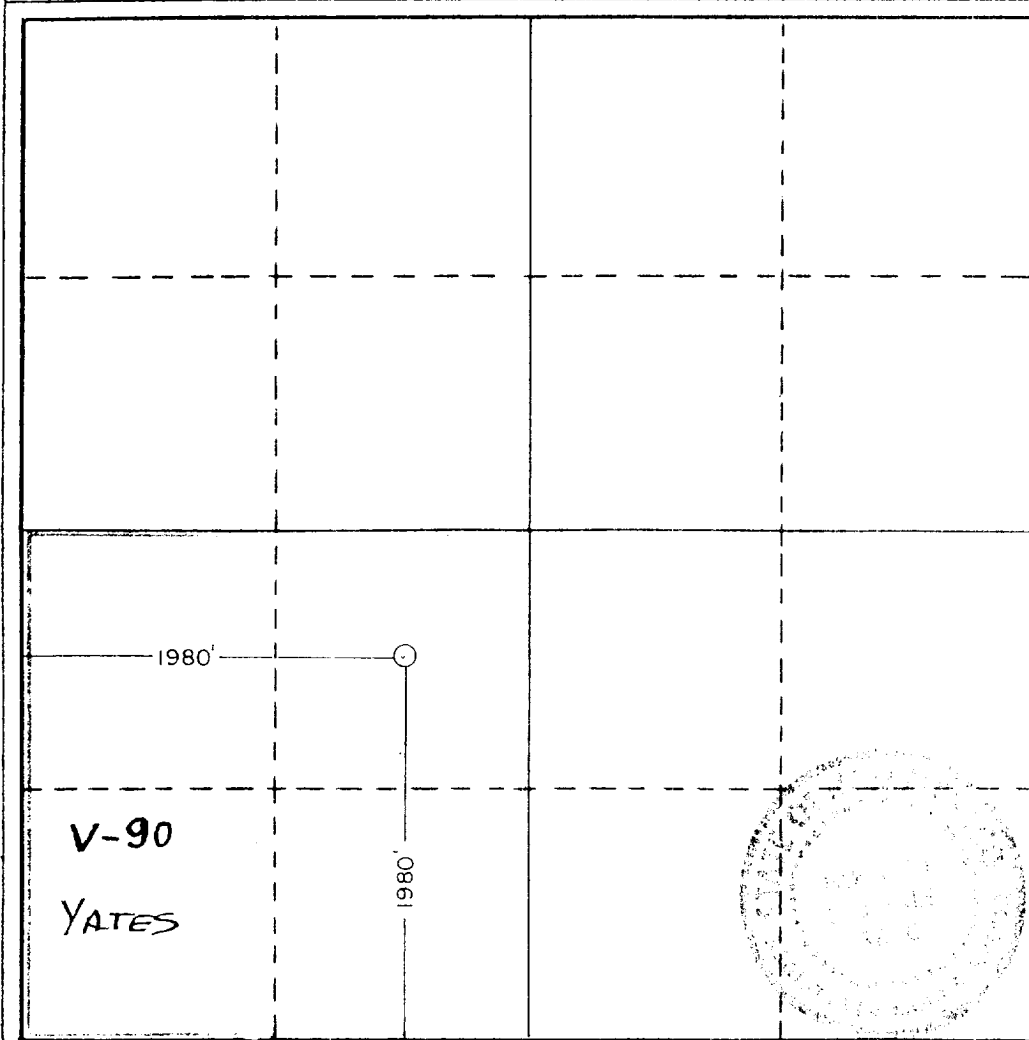
Operator YATES PETROLEUM CORP.			Lease Squirrel SL State		Well No. 1
Unit Letter K	Section 32	Township 7 South	Range 26 East	County Chaves	
Actual Footage Location of Well: 1980 feet from the South line and 1980 feet from the West line					
Ground Level Elev. 3662.7	Producing Formation Abo		Pool Undesignated Abo		Dedicated Acreage: 1.60 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

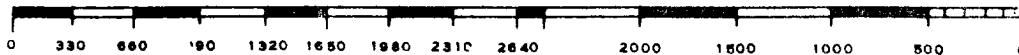
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

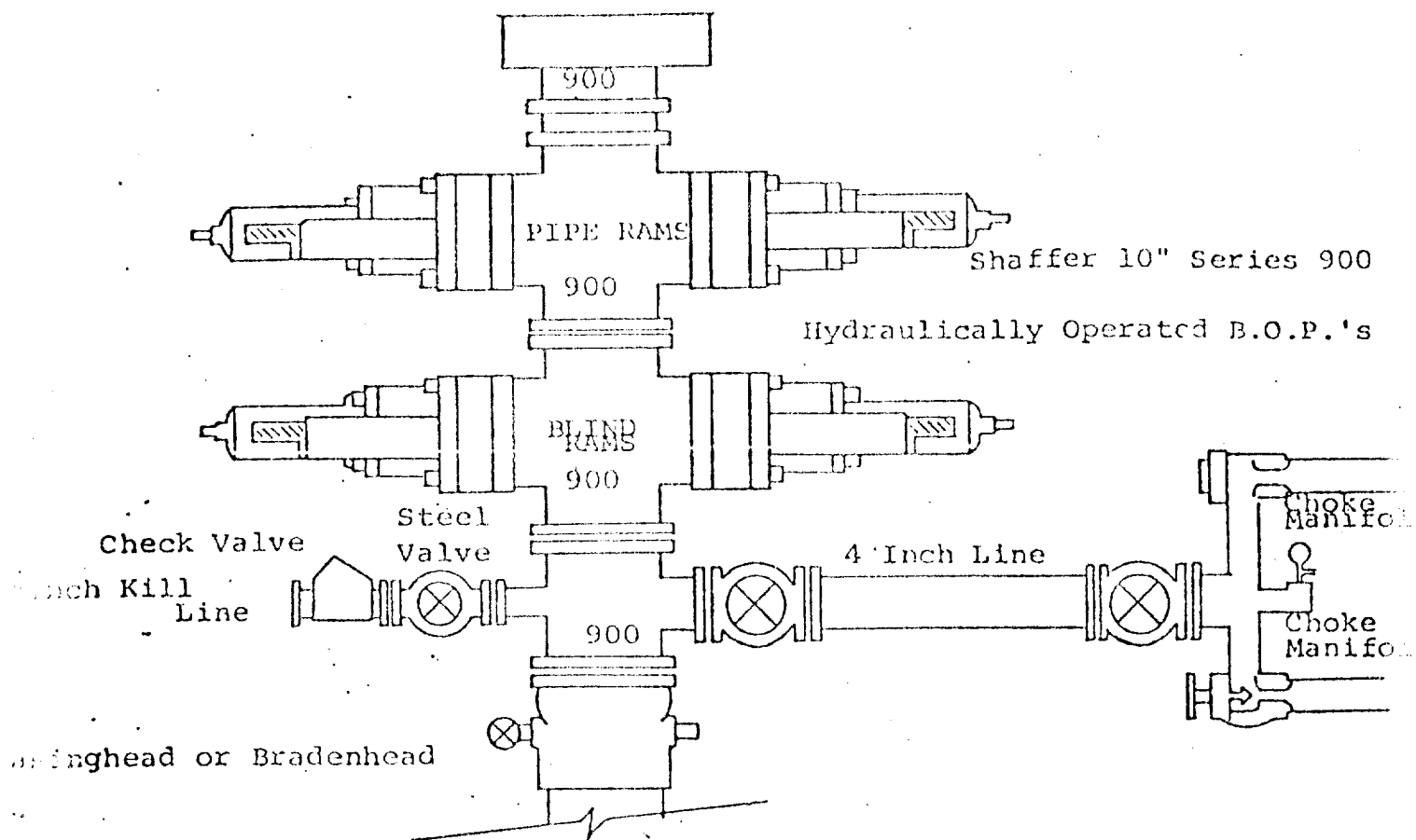
Name
Gliserio Rodriguez
 Position
Regulatory Manager
 Company
Yates Petroleum Corporation
 Date
12/15/81

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
December 11, 1981
 Registered Professional Engineer and/or Land Surveyor

Certificate No.
3649





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.