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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
LG-883
7. Unit Agreement Name
9. Farm or Lease Name
Bunker Hill "WB" St
9. Well No.
1
10. Field and Pool, or Wildcat
UNDESIGNATED
17. County
Lea

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work

DRILL ☒DEEPEN ☐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 M

LOCATED 990

FEET FROM THE

South

LINE

NO

990

FEET FROM THE

West

LINE OF SEC. 29

TWP. 16S

RGE. 32E

NADEN

17. County

Lea

f. Elevations (Show whether DE, RI, etc.)

4242.3' GL

21A. Kind & Status Plug. Bond

Blanket

19. Proposed Depth

4350'

19A. Formation

Grayburg

20. Rotary or C.T.

Rotary

21B. Drilling Contractor

L&M #1

22. Approx. Date Work will start

ASAP-expiring lease

3.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	400'	300 sx	circulated
6 1/4"	4 1/2"	9.5#	TD		

We propose to drill and test the Grayburg formation. Approximately 400' of surface casing will be set and cement circulated to shut off gravel and caving. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: Salt water gel with starch & LCM from surface to TD.

BOP PROGRAM: BOP's will be installed at the offset and tested daily.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 5/22/83
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.

by Jerry Sexton Title Regulatory Manager Date 11/19/82

(This space for State Use)

ORIGINAL SIGNED BY

PROVED BY JERRY SEXTON

ADDITIONS OF APPROVAL DISTRICT 1 SUPR.

TITLE

DATE

NOV 22 1982

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.

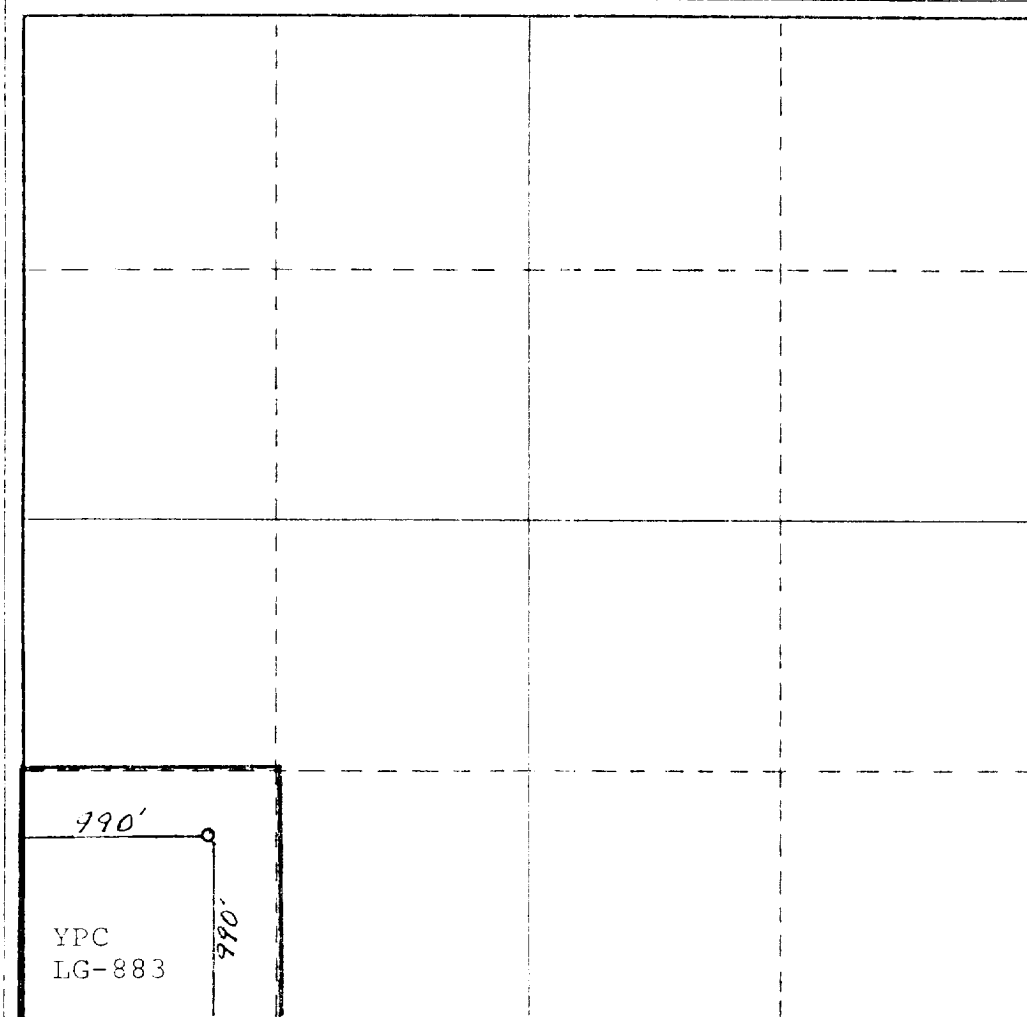
Operator YATES PETROLEUM CORPORATION		Lease Bunker Hill "WB" State		Well No. 1
Section M	Section 29	Township 16 South	Range 32 East	County Lea
Actual Location of Well: 990 feet from the South line and 990 feet from the West line				
Ground Level Elev. 4242.3' GL	Producing Formation Grayburg	Pool BUX DESIGN Grayburg	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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

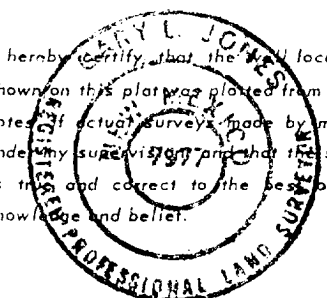
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Gliserio Rodriguez

Name
Gliserio Rodriguez
Position
Regulatory Manager
Company
Yates Petroleum Corp.

Date
11/19/82

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.

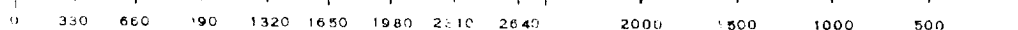


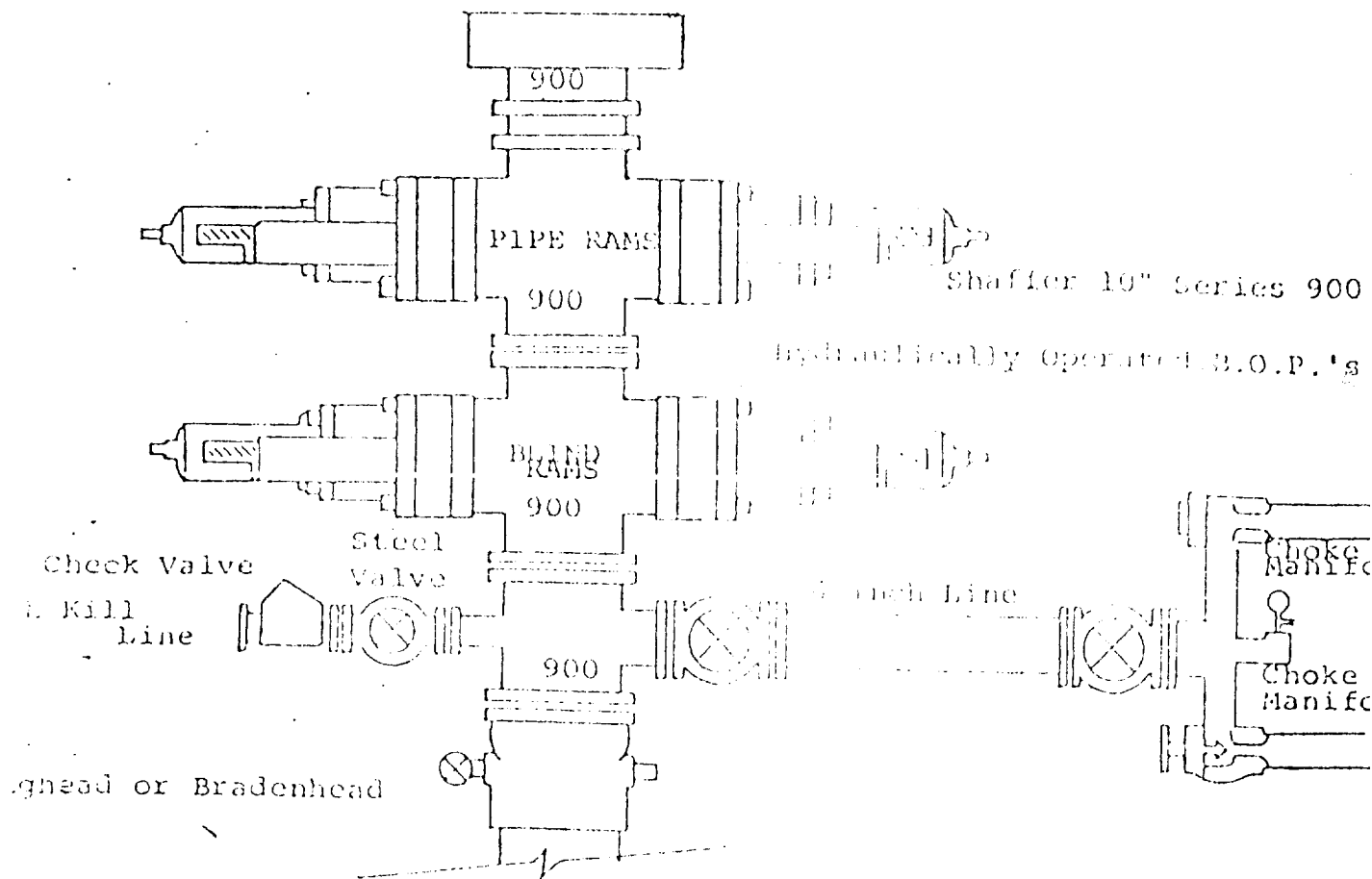
Date Surveyed
November 16, 1982

Registered Professional Engineer and/or Land Surveyor

Gary L. Jones

Certificate No.
7977





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.

B.O.P. float must be installed and used below zone of first gas intrusion

6/8/83

107

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C.C.D.
HOLDS OFFICE