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NEW MEXICO OIL CONSERVATION COMMISSION

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MAR 11 1976

30-015-21754

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK.

1a. Type of Work		ARTESIA, OFFICE		7. Unit Agreement Name	
b. Type of Well		DEEPEN <input type="checkbox"/>		8. Farm or Lease Name	
OIL WELL <input type="checkbox"/>		SINGLE ZONE <input checked="" type="checkbox"/>		Gable "FV" Com	
GAS WELL <input checked="" type="checkbox"/>		MULTIPLE ZONE <input type="checkbox"/>		9. Well No.	
OTHER				1	
2. Name of Operator				10. Field and Pool, or Wildcat	
Yates Petroleum Corporation				Undesignated	
3. Address of Operator				12. County	
207 South 4th Street - Artesia, NM 88210				Hidalgo	
4. Location of Well				19. Proposed Depth	
UNIT LETTER H LOCATED 660 FEET FROM THE East LINE				approx 8500'	
AND 1980 FEET FROM THE North LINE OF SEC. 29 TWP. 17S RGE. 25E NMPM				19A. Formation	
				Morrow	
				20. Rotary or C.T.	
				Rotary	
21. Elevations (Show whether DF, RT, etc.)		21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
3588' GR		Blanket		As soon as approve	

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½"	13-3/8"	48#	Approx. 200	Circulate	
12¼-11"	8-5/8"	24#	" 1100	Circulate	
7-7/8"	4½ or 5½"	10.5-11.6# or 15.5-17#	TD	250	

Propose to drill and test the Morrow and intermediate formation. Approximately 200' of surface casing will be set to shut off gravel and cavings, and intermediate casing will be set approx. 100 feet below the Artesian Water Zone.

Mud Program: - Gell & LCM to 1100', water to 6200'. Flosal-Drispak mud to TD.

BOP Program: - BOP's on 8-5/8" casing and tested, pipe rams tested daily, blind rams tested on trips.

APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED,

EXPIRES 6-12-76

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION AND PROPOSED NEW PRODUCTION. 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 Christine L. Lunsford Title Geol. Secty Date 3-10-76

(This space for State Use)

APPROVED BY W. A. Grasset TITLE SUPERVISOR, DISTRICT II DATE MAR 12 1976

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 13 3/8" & 8 5/8" casing

Notify N.M.O.C.C. in sufficient time to witness cementing

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.

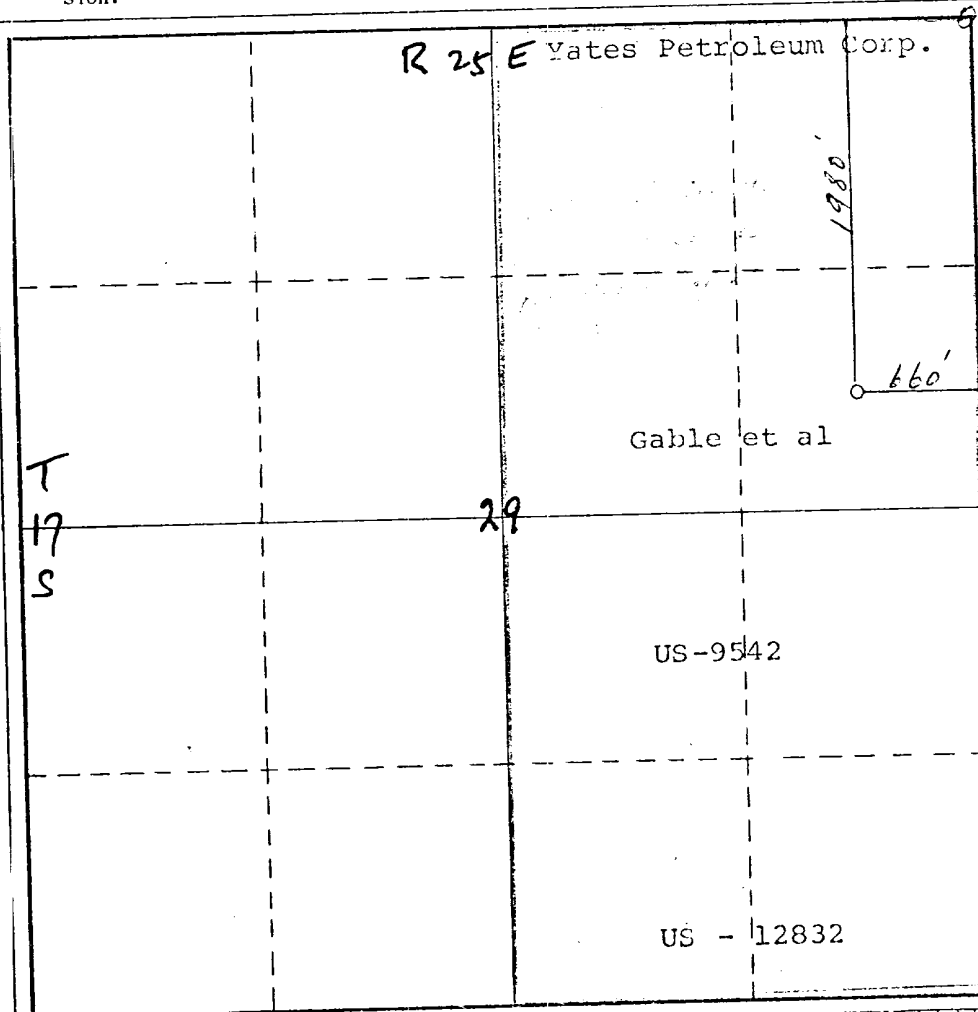
Operator YATES PETROLEUM CORP.			Lease GABLE		Well No. FW#1
Unit Letter H	Section 29	Township 17 SOUTH	Range 25 EAST	County EDDY	
Actual Footage Location of Well: 1980 feet from the NORTH line and 660 feet from the EAST line					
Ground Level Elev. 3588	Producing Formation Morrow		Pool Undesignated		Dedicated Acreage: 320 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 To be communitized

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.

Eddie M. Mahfood
Name
Eddie M. Mahfood

Position

Engineer

Company

Yates Petroleum Corp.

Date

3-10-76

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

March 9, 1976

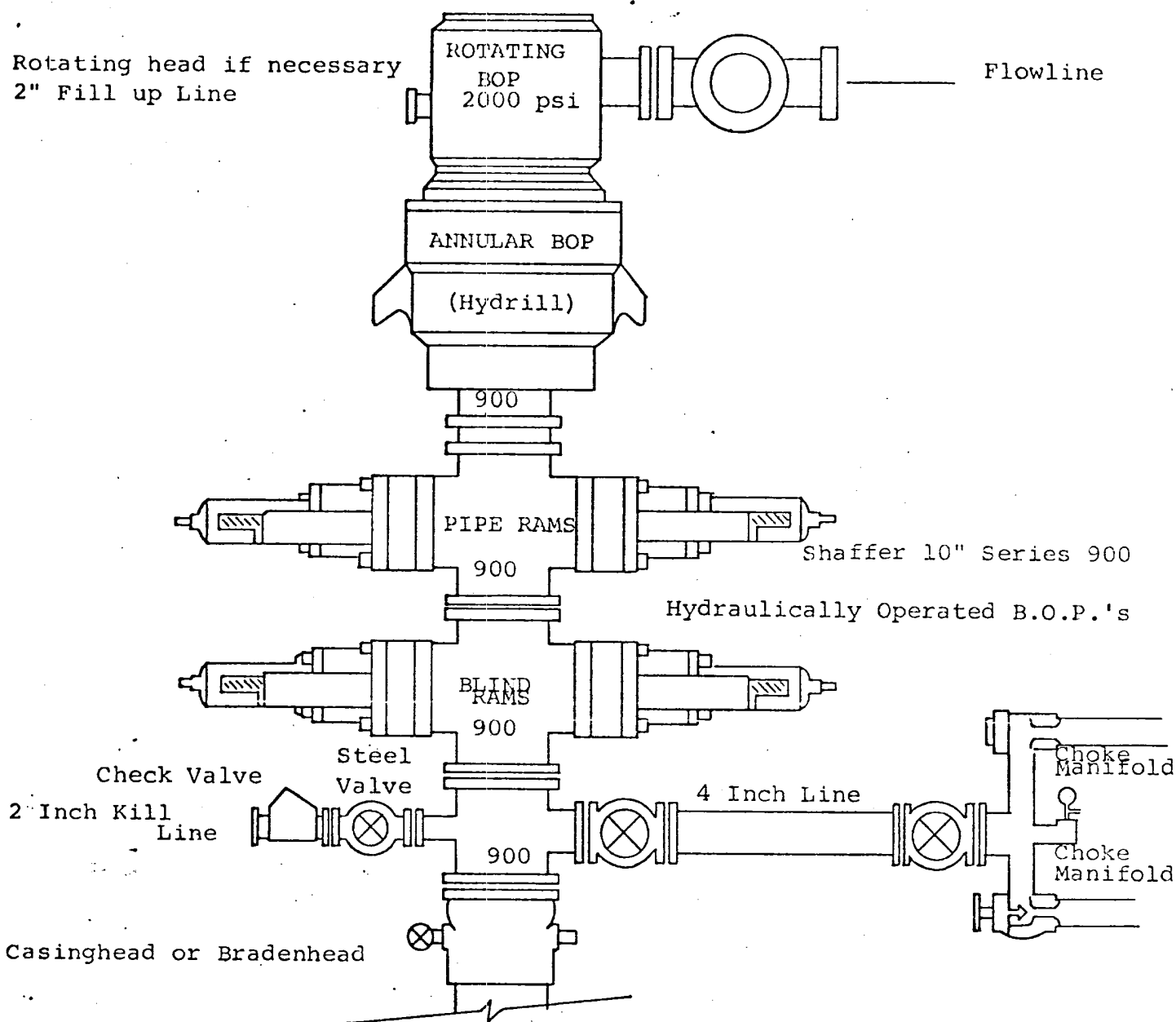
Registered Professional Engineer and/or Land Surveyor

John A. Mathis Jr.

Certificate No.

1502

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0



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.