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NEW MEXICO OIL CONSERVATION COMMISSION

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FEB 17 1976

30-015-21739
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		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name Hunter "FL" 1	
2. Name of Operator Yates Petroleum Corporation ✓		9. Well No. 1	
3. Address of Operator 207 South 4th Street - Artesia, NM		10. Field and Pool, or Wildcat Und. Kennedy Farms Morro	
4. Location of Well UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1940 FEET FROM THE West LINE OF SEC. 15 TWP. 17S RGE. 26E NMPM		12. County Eddy	
21. Elevations (Show whether DF, RT, etc.) 3345' GR		22. Approx. Date Work will start As soon as approved	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Ard Drilling Company	
19. Proposed Depth Approx 8900'		19A. Formation Morrow	
20. Rotary or C.T. Rotary			

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. 400'	Circulate	
12½"	8-5/8"	24#	" 1400'	Circulate	
7-7/8"	5½ or 4½"	17-15.5# or 10.5-11.6#	" 8900'	250 sacks	

Propose to drill to approx. 8900' and test the Morrow and intermediate formation. Approx. 400' of surface casing will be run and cemented to shut off gravel and cavings, and intermediate casing will be run to 100 ft below the Artesian zone and cemented to the surface. If production is encountered 4½ or 5½" production casing will be run and cemented.

Mud Program: - FW gel and LCM from surface to 1400' (dry drill if unable to circulate); fresh water to 5200'; 2% KCL water to 8100' and Flosal-Drispak to total depth.

BOP Program: - BOP's and hydril will be installed on intermediate casing, pipe rams and hydril tested daily for operational, blind rams on 8-7/8" casing.

APPROVAL VALID
FOR 90 DAYS UNLESS
REPRINT COMMENCED,
EXPIRES 5-17-76

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE 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.

Signed Christine Tomlinson Title Geol. Secty Date 2-17-76

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE FEB 19 1976

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 13 3/8" + 8 7/8" casing

Notify N.M.O.C.C. in sufficient time to witness cementing the 8 7/8" casing

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.

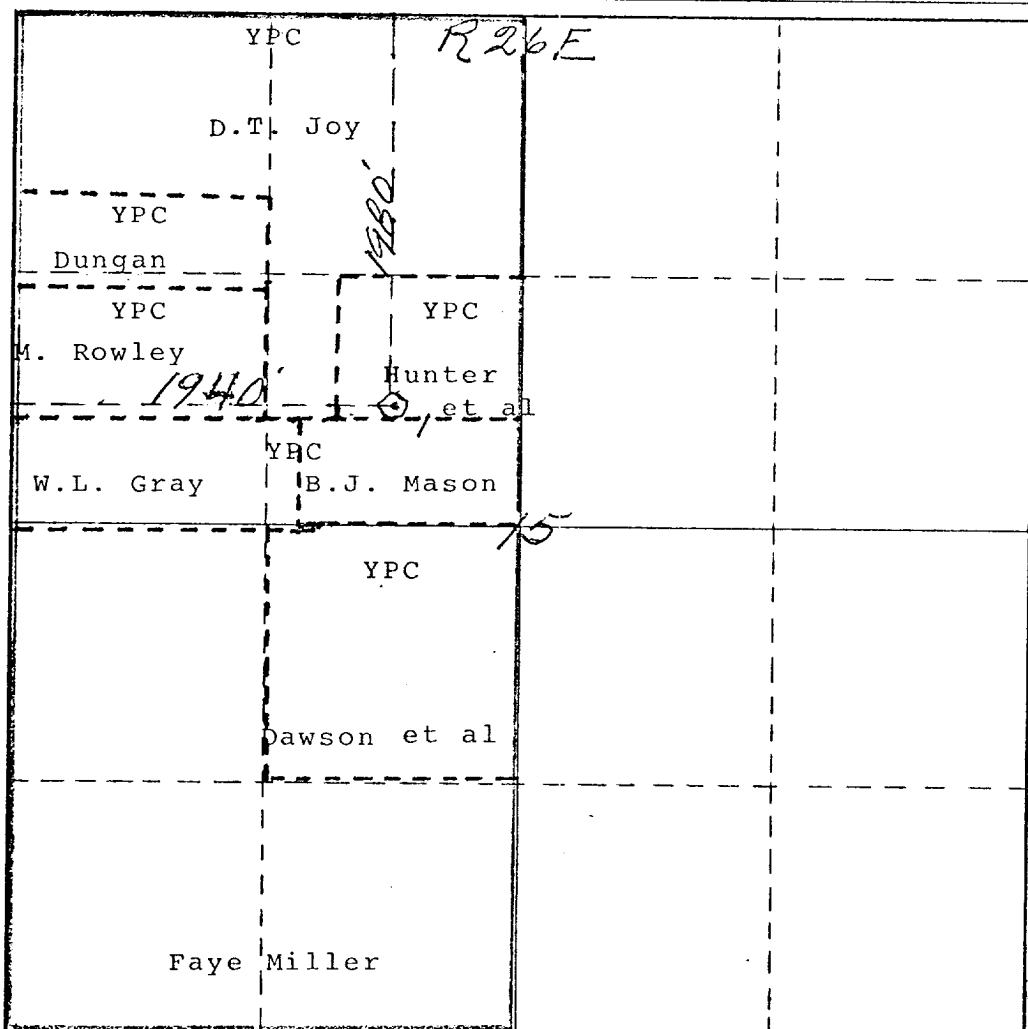
Operator <u>Yates Petroleum Corporation</u>		Lease <u>Hunter "Fl" No.</u>		Well No. <u>1</u>	
Unit Letter <u>F</u>	Section <u>15</u>	Township <u>17 South</u>	Range <u>26 East</u>	County <u>Eddy</u>	
Actual Footage Location of Well: <u>1980</u> feet from the <u>North</u> line and <u>1940</u> feet from the <u>West</u> line					
Ground Level Elev. <u>3345</u>	Producing Formation <u>Morrow</u>		Pool <u>Und. Kennedy Farms Morrow</u>	Dedicated Acreage: <u>320</u> 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 Being 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
2-17-76

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

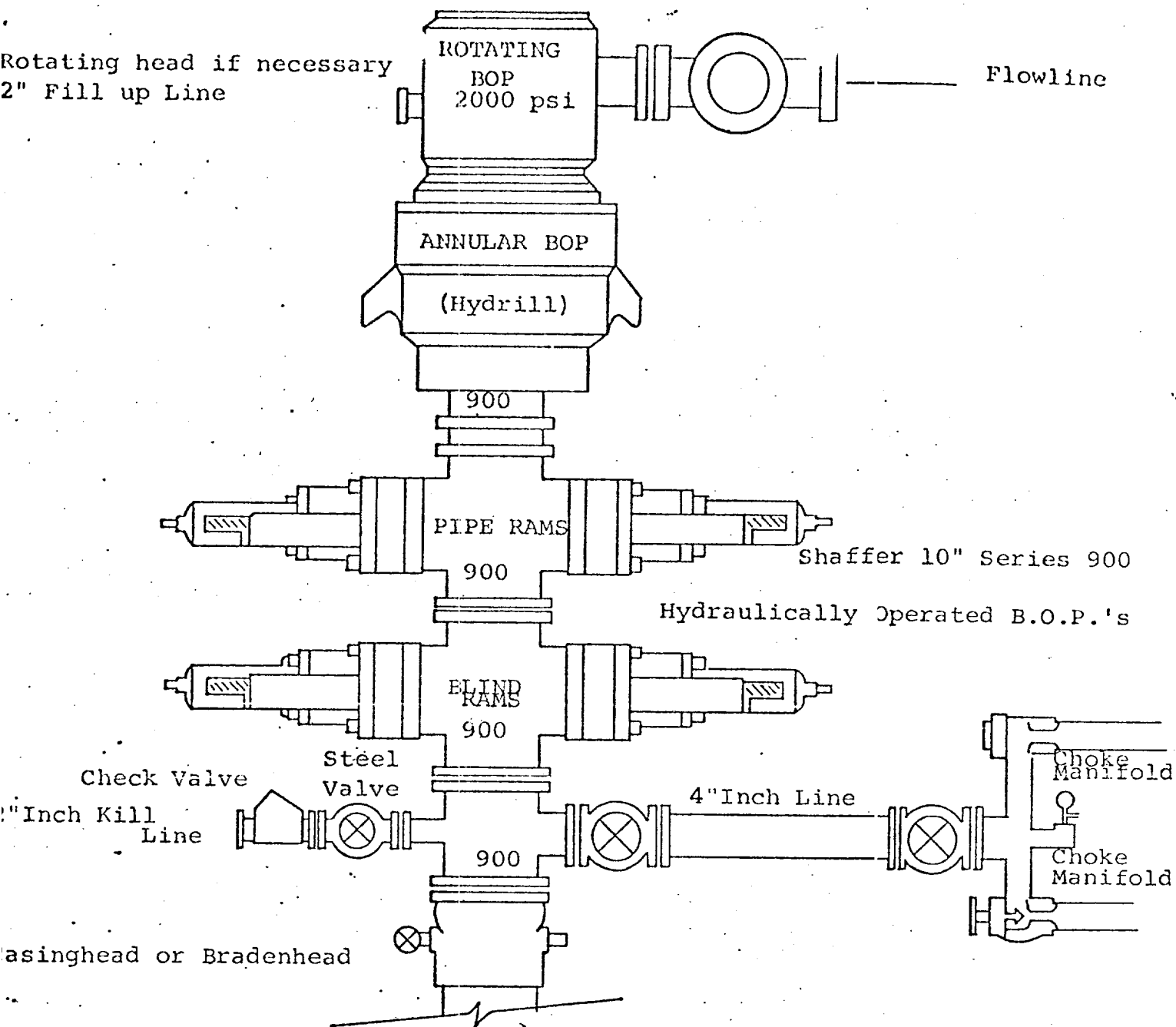
James H. Brown

Date Surveyed
January 21, 1974
Registered Professional Engineer
and/or Land Surveyor

James H. Brown
Certificate No. 542

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

Rotating head if necessary
2" Fill up Line



THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- All preventers to be hydraulically operated with secondary manual controls 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.
- D. P. float must be installed and used below zone of first gas intrusion.