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NEW MEXICO OIL CONSERVATION COMMISSION

MAR 15 1976

O. C. C.
ARTESIA, OFFICE

30-015-21755
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 OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Moore "FQ"	
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 Cemetery	
4. Location of Well UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 19 TWP. 20S RCE. 25E NMPM		12. County Bddy	
19. Proposed Depth Approx 9800'		19A. Formation Morrow	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3562'	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Ard Drilling Company	
22. Approx. Date Work will start As soon as approved			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13-3/8"	48#	Approx 200'	Circulate	
12 1/4 or 11"	8-5/8"	24#	" 2200'	Circulate	
7-7/8"	4 1/2 or 5 1/2"	10.5 or 11.6#	TD	250	
		15.5 or 17#			

Propose to drill and test the Morrow and intermediate horizons. Approx. 200' of surface casing will be set and cemented to the surface, and approx 2200' of intermediate casing will be set and cemented thru the Glorietta Sand. If commercial pay is encountered either 5 1/2" or 4 1/2" casing will be run, and well will be perforated and treated as needed for production.

Mud Program: - Gel and LCM to 2200', water to 7300, Flosal-Drispak mud. to total depth.

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

Gas Not Dedicated -

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

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.

EXPIRES 6-16-76

Signed Christie Tomlinson Title Geol. Secty Date 3-12-76

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE MAR 16 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

NE-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.

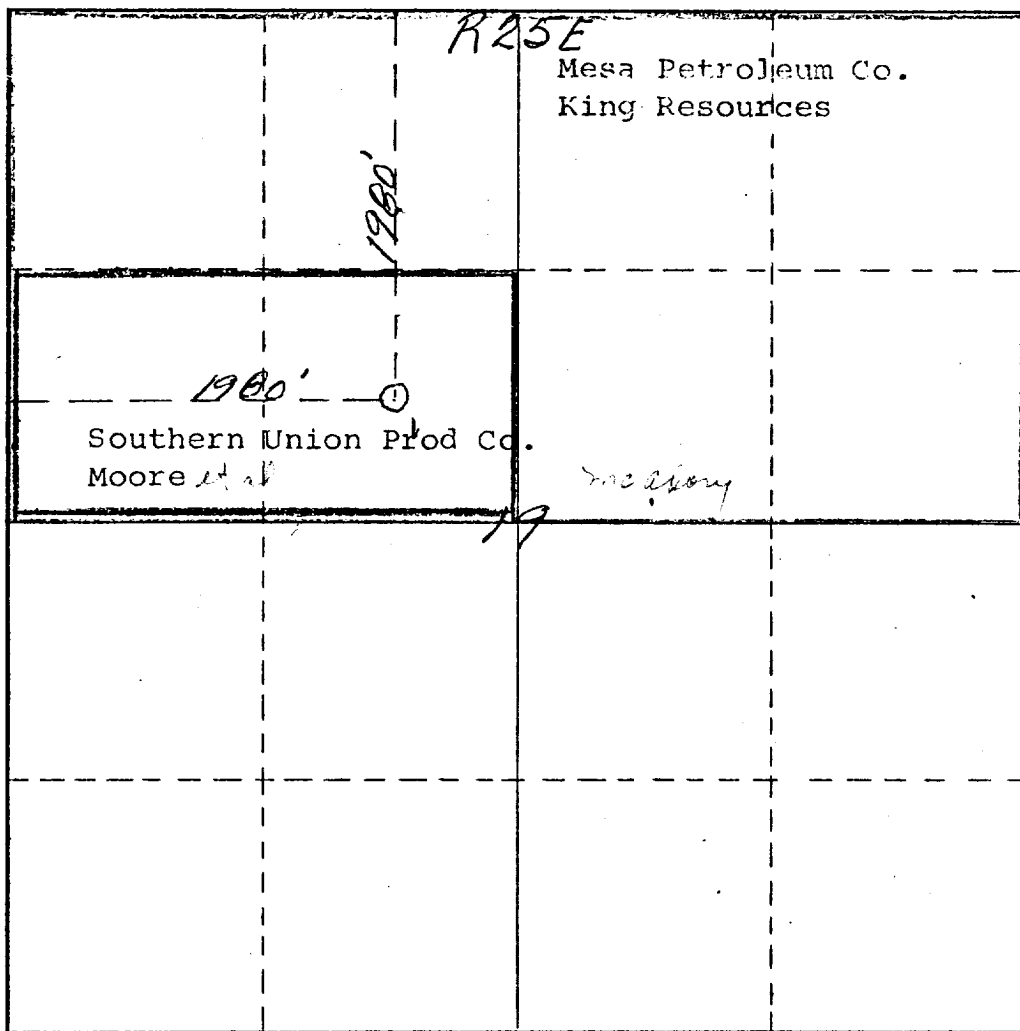
Operator <i>Yates Petroleum Corp.</i>		Lease <i>Moore FQ</i>		Well No. <i>1</i>
Unit Letter <i>F</i>	Section <i>19</i>	Township <i>20 South</i>	Range <i>25 East</i>	County <i>Eddy</i>
Actual Footage Location of Well: <i>1980</i> feet from the <i>North</i> line and <i>1980</i> feet from the <i>West</i> line				
Ground Level Elev. <i>3562</i>	Producing Formation <i>Morrow</i>	Pool Unit <i>Cemetery</i>	Dedicated Acreage: <i>320</i> 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 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.

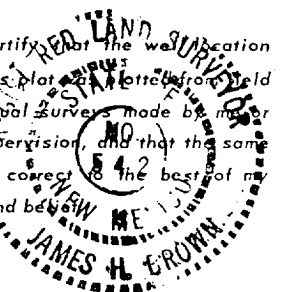
Eddie M. Mahfood
Name
Eddie M. Mahfood

Position
Engineer

Company
Yates Pet. Corp.

Date
3-12-76

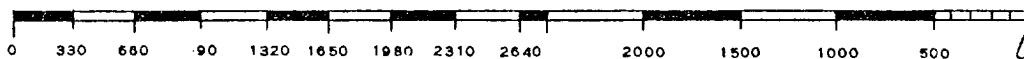
I hereby certify that the well location shown on this plat is a true and correct copy of notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

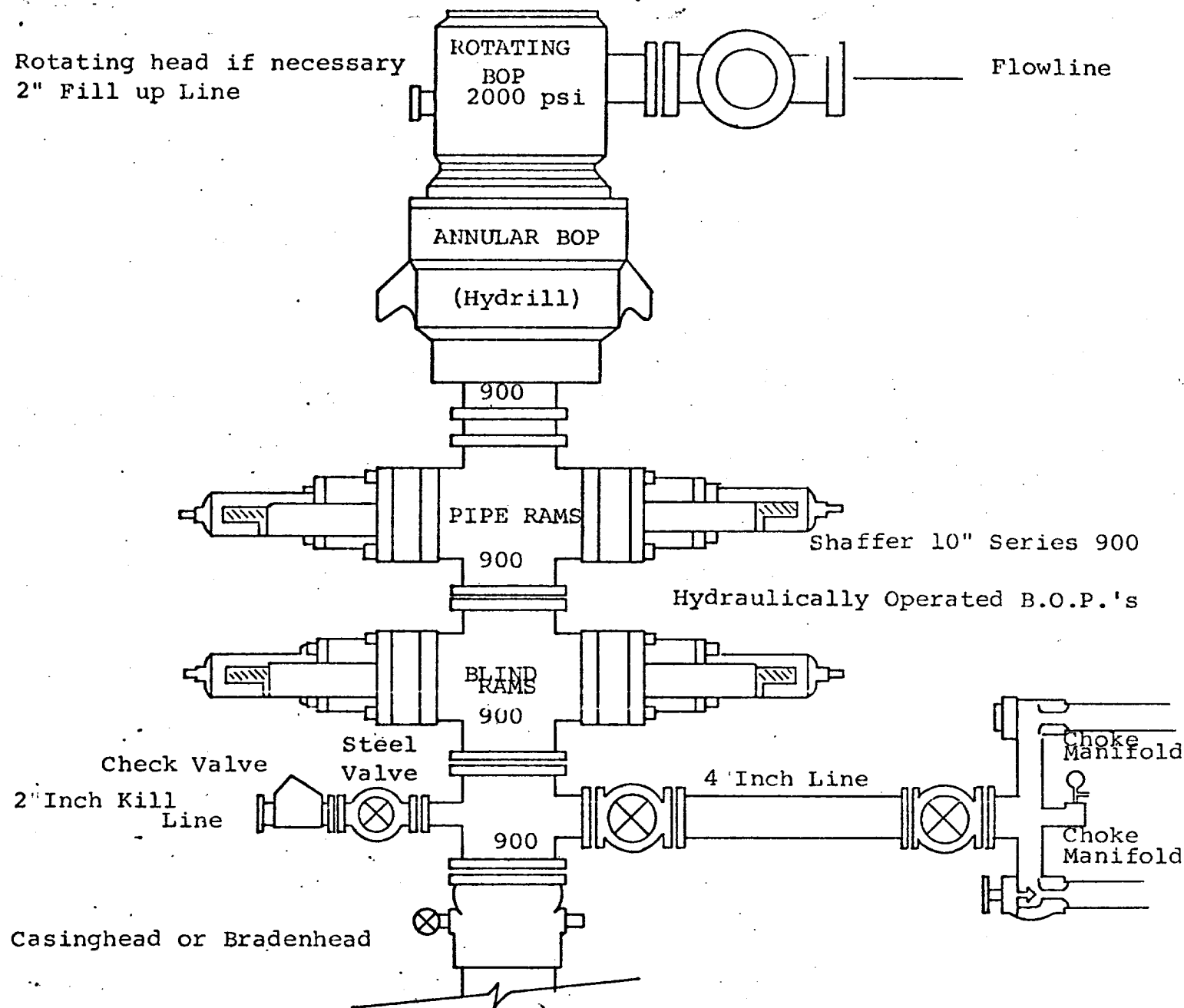


Date Surveyed

February 7th 1976
Registered Professional Engineer
and/or Land Surveyor

James H. Brown
Certificate No. *542*





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.