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NEW MEXICO CONSERVATION COMMISSION
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FEB 10 1977

O.C.C.
ARTESIA OFFICE

30-615-22053

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"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Pipkin "HE" Com	
2. Name of Operator Yates Petroleum Corporation ✓		9. Well No. 1	
3. Address of Operator 207 South 4th Street - Artesia, NM 88210		10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER M LOCATED 660, FEET FROM THE South LINE AND 660 FEET FROM THE West LINE OF SEC. 4 TWP. 18S RGE. 25E NMDM		12. County Eddy	
13. Proposed Depth Approx. 8700'		13A. Formation Morrow	20. Rotary or C.T. Rotary
21. Elevations (Show whether DR, RT, etc.) 3559' GR	21A. Kind & Status Plug Head Blanket	21B. Drilling Contractor Ard Drilling Company	22. Approx. Date Work will start 2-16-77

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. 350'	Circulate	
12¼"-11"	8-5/8"	24#	" 1150'	Circulate	
7-7/8"	4½ or 5½"	10.5-11.6# or 15.5-17#	" 8600'	250 sacks	

Propose to drill & test the Morrow and intermediate formations. Approx. 350' of surface casing will be run to shut off gravel and caving, cement to be circulated. Intermediate casing will be set 100' below the Artesian water zone and cemented to the surface. If commercial pay is encountered will run 4½ or 5½" casing, cement, perforate and stimulate as needed for production.

Mud Program: FW, Gel and LCM from surface to 1150', fresh water to 4000', KCL to 6300', Flosal-Starch-KCL to 7900', Flosal-Drispak-KCL to TD.

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

NOTE: - This non-standard location is scheduled for OCC FOR 90 DAYS UNLESS DRILLING COMMENCED, Gas acreage is 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 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.

Signed Eddie M. Mahoney Title Engineer Date 2-7-77
(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE FEB 14 1977

CONDITIONS OF APPROVAL, IF ANY:

Subject to Case 5848
2-16-77

Company Yates Petroleum Corp.
Location 13 3/8 48 2 1/2"

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.

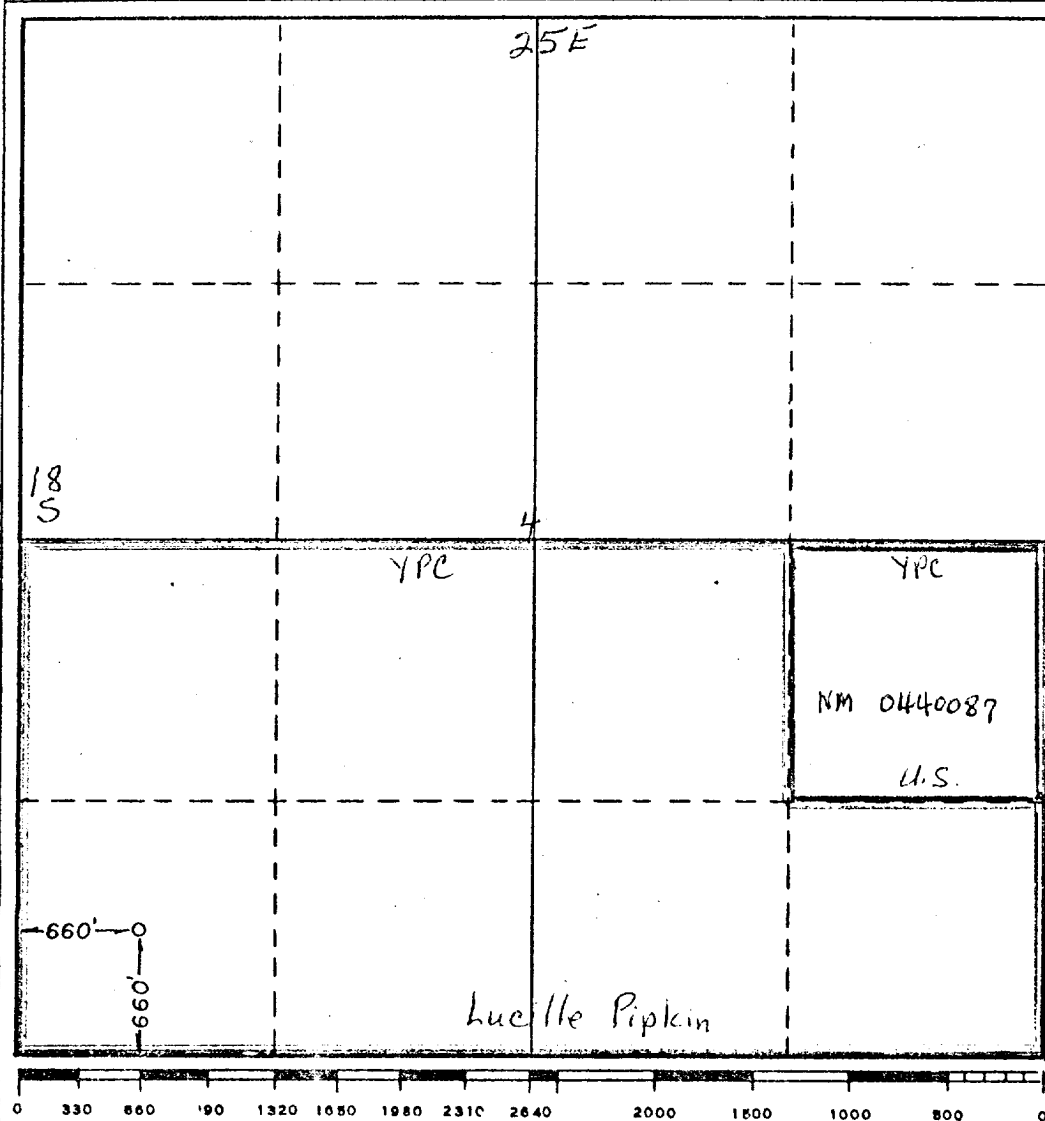
Operator YATES PETROLEUM CORP.			Lease Pipkin HE		Well No. 1
Unit Letter M	Section 4	Township 18S	Range 25E	County EDDY	
Actual Footage Location of Well: 660 feet from the South line and 660 feet from the West line					
Ground Level Elev. 3559	Producing Formation Morrow		Pool Undesignated		Dedicated Acreage: 320 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 Pet. Corporation

Date
2-7-77

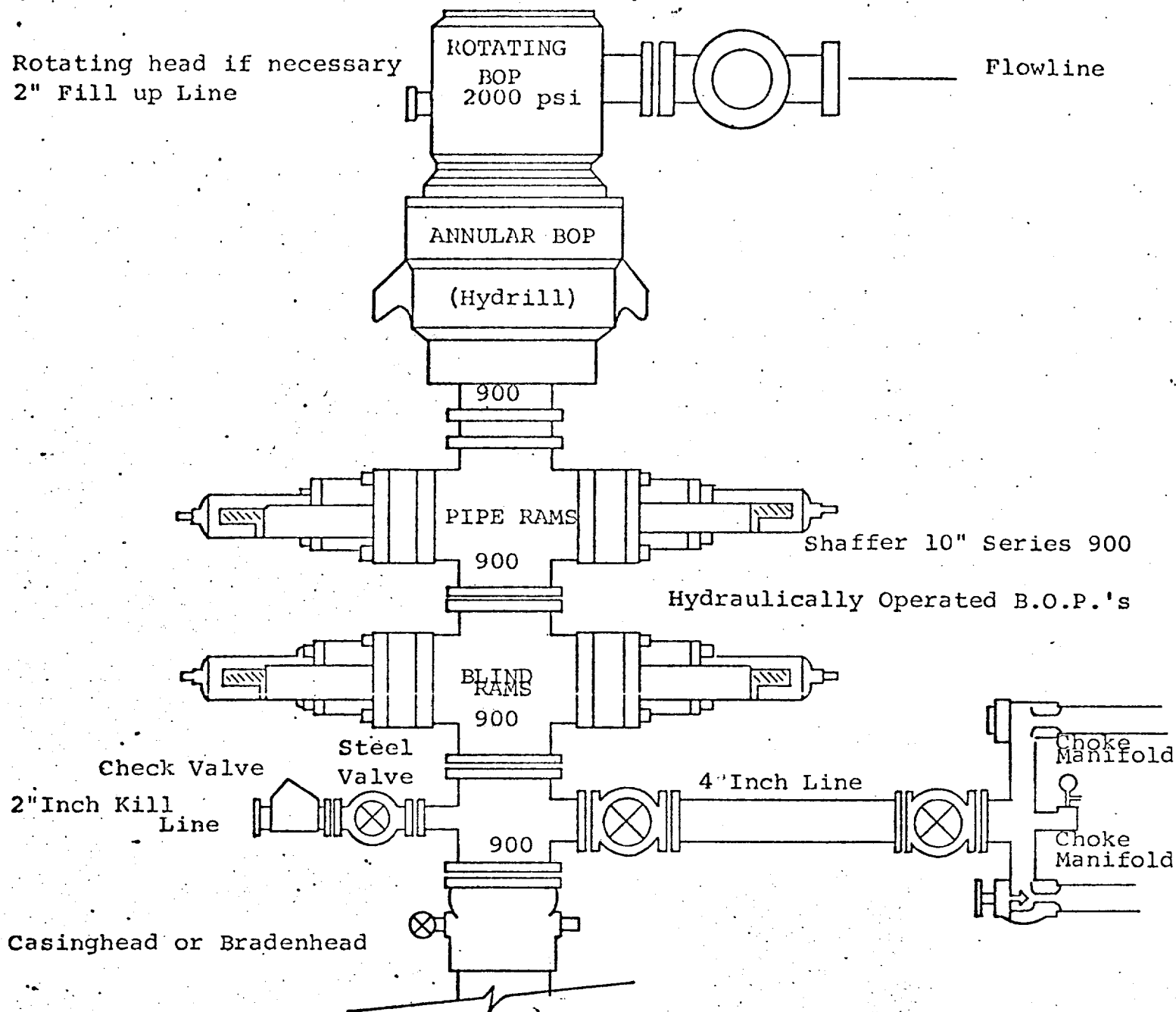
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
1/6/77

Registered Professional Engineer and/or Land Surveyor

Herschel L. Schell
Certificate No. **3640**

Rotating head if necessary
2" Fill up Line



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.