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NEW MEXICO OIL CONSERVATION COMMISSION

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MAY 11 1979

O. C. C.
ARTESIA, OFFICE

30-005-60564

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
L-3086	

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	
c. L. WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		Erickson KY State	
2. Name of Operator		9. Well No.	
Yates Petroleum Corporation		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
207 South 4th Street, Artesia, New Mexico 88210		Und. Devonian WILDCAT	
4. Location of Well		12. County	
UNIT LETTER <u>GH</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE		Chaves	
AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>2</u> TWP. <u>10S</u> RGE. <u>25E</u> NMPM			
		19. Proposed Depth	
		5700'	
		19A. Formation	
		Devonian	
		20. Rotary or C.T.	
		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21B. Drilling Contractor	
3630.8		L & M Drilling Co.	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
Blanket		As soon as possible	

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# J-55	320'	180 sx	Circulate
12½"	8 5/8" or 9 5/8"	24# J-55	900'	600 sx	Circulate
8 3/4" or 7 7/8"	5½" or 4½"	15.5 or 10.5#	5700'	250 sx	Circulate

We propose to drill and test the Devonian and intermediate formations. Approximately 320' of surface casing will be set and cement circulated, Approximately 900' of intermediate casing will be set and cemented to the surface. If commercial, production casing will be run and set w/500' of cement cover, perforated and stimulate for production.

MJD PROGRAM: Fresh water gel and LCM to 320' fresh water to 3200', KCL to 4300'.
Flosal-driskpak KCL to TD. MW 8.7-9.0, Vis 34-39, WL 14-7.

BOP PROGRAM: BOP's will be installed on 8 5/8" or 9 5/8" casing and tested daily.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 8-11-79

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 Alvin P. Briggs Title Geographer Date 4/10/79
(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE MAY 11 1979
CONDITIONS OF APPROVAL, IF ANY:

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

Notify N.M.O.C.C. in sufficient
time to witness cementing
the 8 3/8" 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

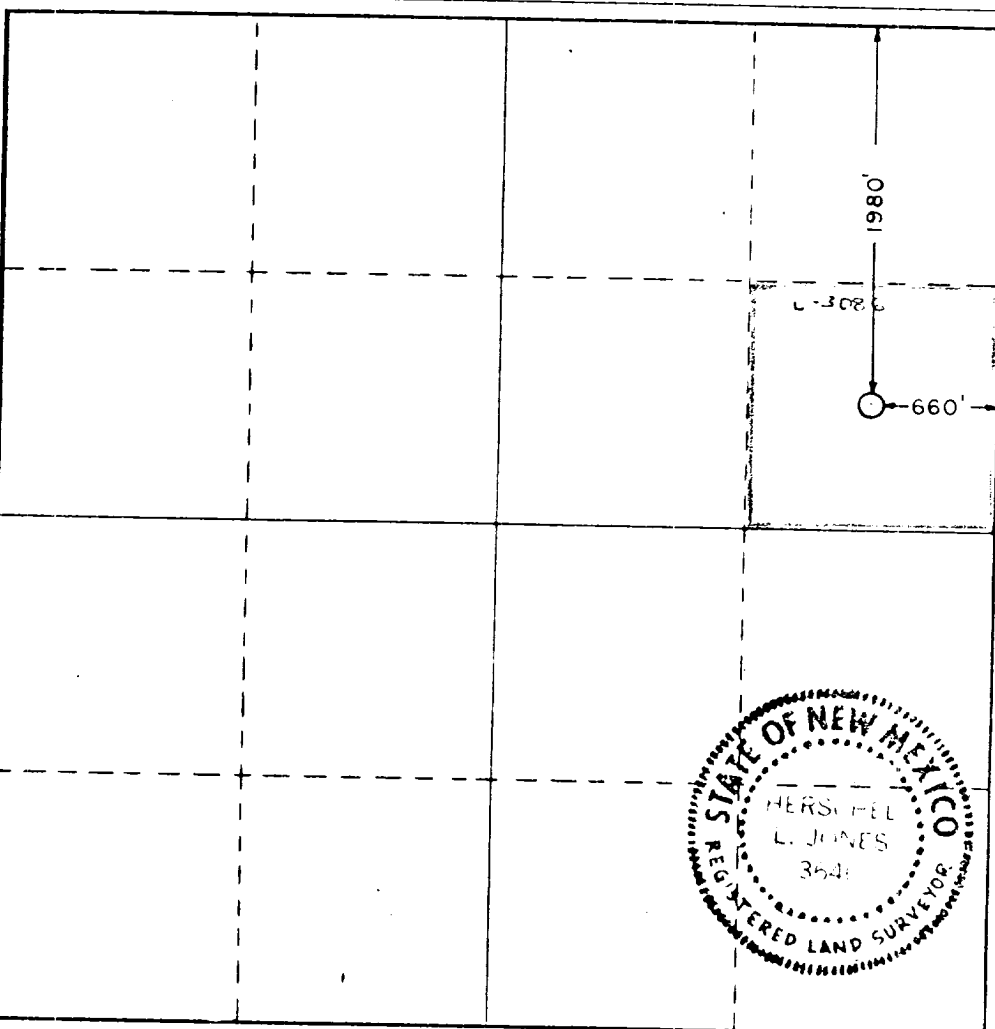
Operator YATES PETROLEUM CORP.			Lease Erickson K-Y State		Well No. 1
Unit Letter "H"	Section 2	Township 10 South	Range 25 East	County Chaves	
Actual Footage Location of Well: 1980 feet from the North line and 660 feet from the East line					
Ground Level Elev. 3661.2	Producing Formation DEVONIAN		Pool HARRIS, Wildcat	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 _____

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. Mahood
Name

EDDIE M. MAHOOD
Position

ENGINEER
Company

YATES PETROLEUM CORP
Date

5-11-79

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.

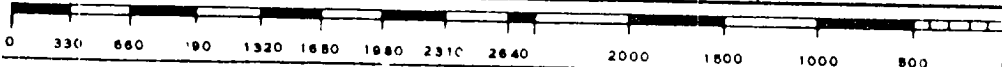
Date Surveyed

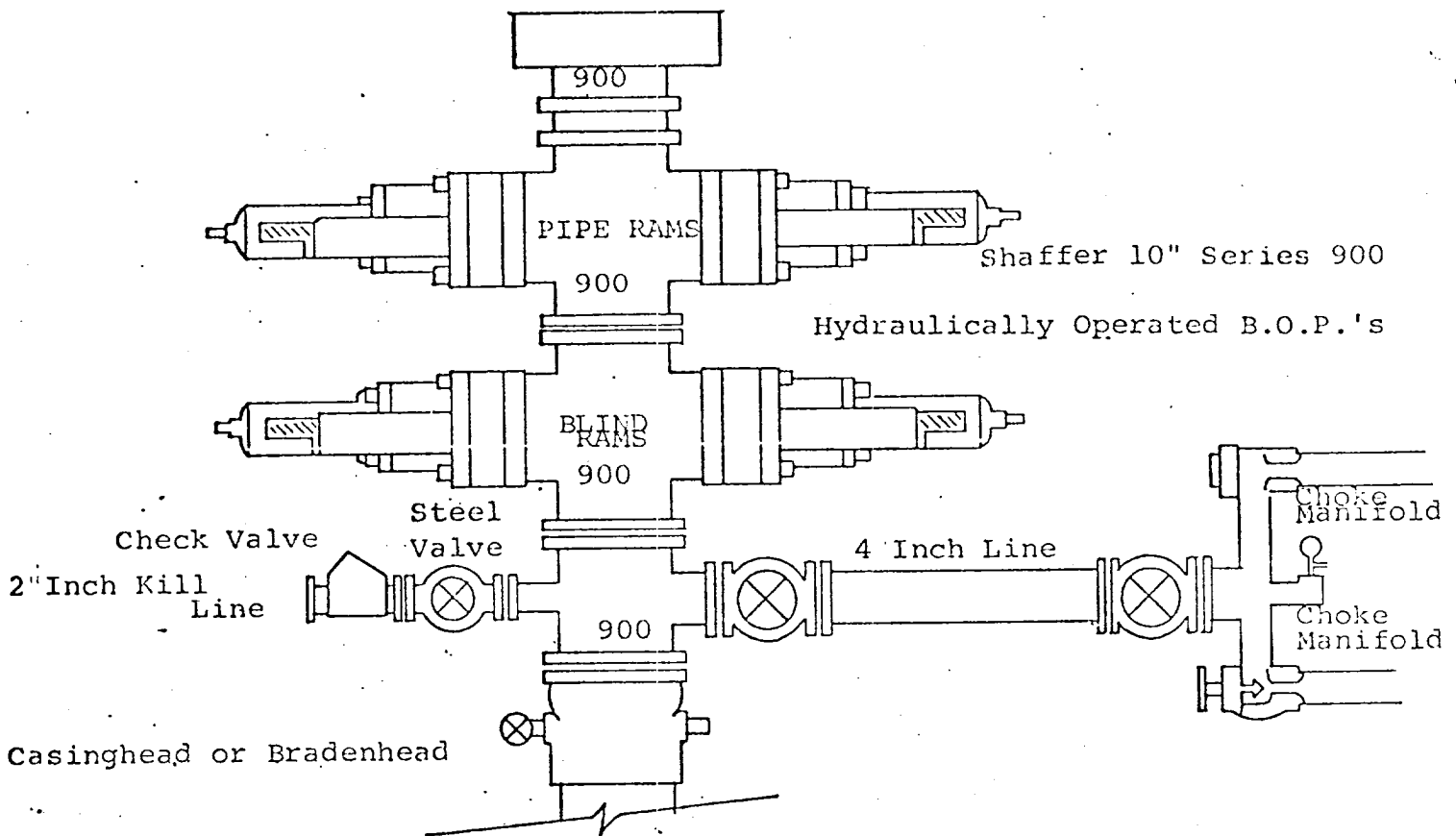
May 5, 1979

Registered Professional Engineer
and/or Land Surveyor

Herschel L. Jones
Certificate No.

3540





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.