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NEW MEXICO OIL CONSERVATION COMMISSION

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OCT 7 1980

O. C. D.

ARTESIA, OFFICE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

30-005-60788
Form C-101
Revised 1-1-79

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Form or Lease Name Kuykendall "OP"
c. Name of Operator Yates Petroleum Corporation		9. Well No. 1
d. Address of Operator 207 South 4th Street, Artesia, NM 88210		10. Field and Pool, or Wharft Undesignated Abo
e. Location of Well UNIT LETTER A LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE OF SEC. 11 TWP. 6S RGE. 25E NMPM		12. County Chaves
19. Proposed Depth 4350'		20. Formation Abo
21. Elevation (Show whether DI, RI, etc.) 3860.8 GR		21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor La Rue #1		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# J-55	450'	300 sx	circulate
7-7/8"	5 1/2" or 4 1/2"	15.5# or 10.5#	TD	450 sx	

We propose to drill and test the Abo and intermediate formations. Approximately 450' of surface casing will be set and cement circulated to shut off gravel and caving. If needed (lost circulation), 8-5/8" intermediate casing will be run to 1500' and cement circulated. If commercial, production casing will be run and cemented with adequate cover, perforate and stimulate as needed for production.

Mud Program: FW gel and LCM to 1500', Brine KCL to 3200', KCL Drispak & Starch to TD. MW 10-10.2, Vis. 34-39, WL 14-7

BOP Program: BOP's will be installed on 13-3/8" casing and tested daily

GAS NOT DEDICATED

APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED,

EXPIRES 1-10-81

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 John A. Lopez Title Regulatory Coordinator Date Oct. 7, 1980

(This space for State Use)

APPROVED BY W. A. Gussitt TITLE SUPERVISOR, DISTRICT II DATE OCT 10 1980

CONDITIONS OF APPROVAL, IF ANY:

N 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.

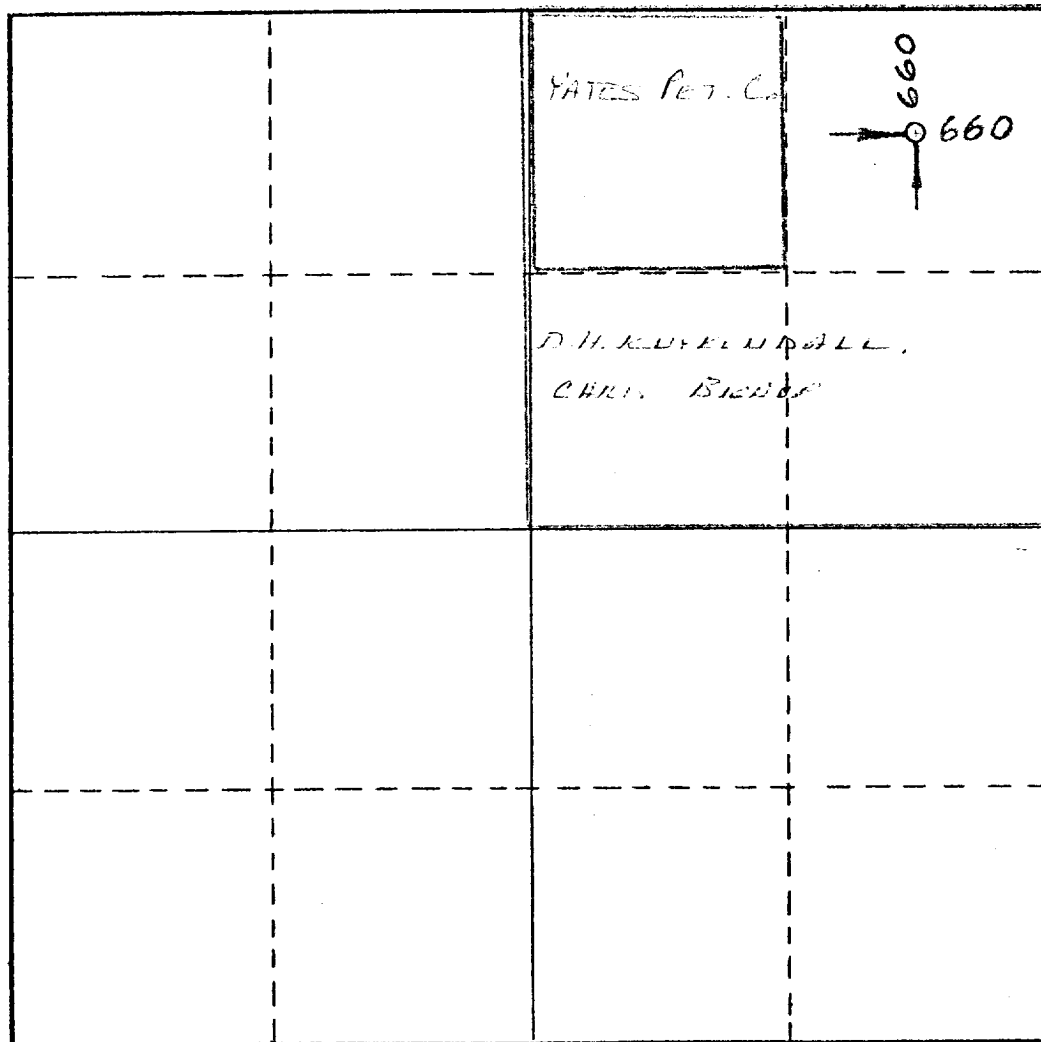
Operator Yates Petroleum Corporation			Lease Kuykendall "OP"		Well No. 1
Unit Letter A	Section 11	Township 6S	Range 25E	County Chaves	
Actual Footage Location of Well: 660 feet from the North line and 660 feet from the East line					
Ground Level Elev. 3860.8	Producing Formation AGG	Pool UNDES. AGG	Dedicated Acreage: 160 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 COMMUNITIZATION

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.



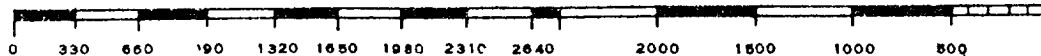
CERTIFICATION

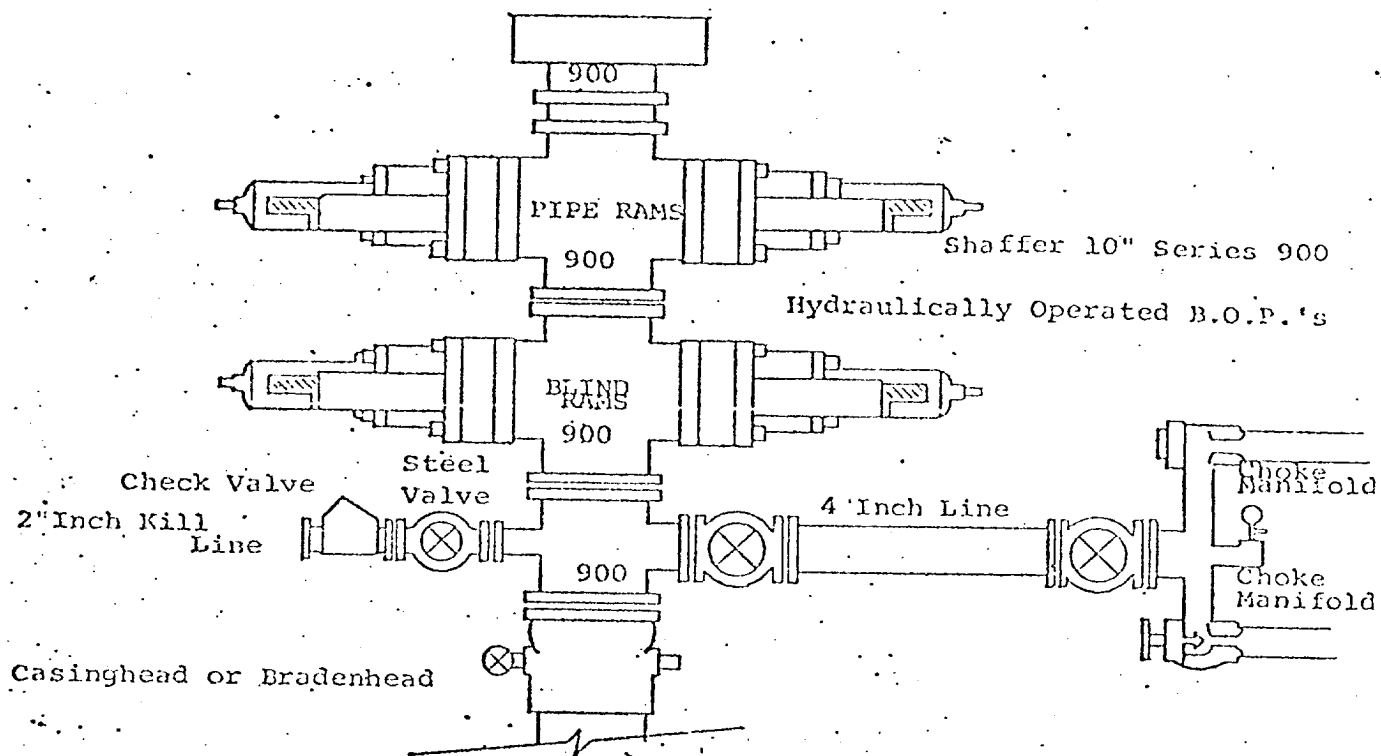
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Alfonso Rodriguez
Name
ALFONSO RODRIGUEZ
Position
GEOGRAPHER
Company
YATES PETROLEUM CORP
Date
10-6-80

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
October 4, 1980
Registered Professional Engineer and/or Land Surveyor
3640
Herachil Lopez
Certificate No. 38250





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.