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NEW MEXICO OIL CONSERVATION COMMISSION

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JUL 7 1975

30-015-21584
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	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			
b. Type of Well		8. Form or Lease Name	
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		Halderman "EN" Com	
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, NM 88210		Und	
4. Location of Well		10. Field and Pool, or Wildcat	
UNIT LETTER <u>EY 2</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>31</u> TWP. <u>17S</u> RGE. <u>26E</u> NMPM		West Atoka Morrow	
		12. County	
		Eddy	
		19. Proposed Depth	
		Approx 8950	
		19A. Formation	
		Morrow	
		20. Rotary or C.T.	
		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21B. Drilling Contractor	
3434 GR		Ard Drilling Company	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
Blanket		As soon as approved	

23.

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 400'	Circulate	
12 1/4"	8-5/8"	24#	" 1300'	Circulate	
7-7/8"	4 1/2 or 5 1/2"	10.5 or 17#	" 8950'	250 sacks	

It is our intention to drill a Morrow Test to approx 8950'. 13-3/8" casing will be set at approx. 400' and cement circulated, to prevent caving, 8-5/8" intermediate casing will be set 100' below the Artesian water zone and cement circulated. If commercial production is encountered 4 1/2 or 5 1/2" production casing will be run and cemented.

Mud Program: - Fw gel and LCM to 1300', water to 6200', Flosal & Drispak from 6200' to total depth.

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

Non-Standard location - Case No. 5520 - 7-2-25.

BOP Sketch attached.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 10-8-75

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 Eddie M. Haly Title Engineer Date 7-7-75

(This space for State Use)

APPROVED BY W. A. Gusscott TITLE SUPERVISOR, DISTRICT II DATE JUL 8 1975

CONDITIONS OF APPROVAL, IF ANY:

Subject to Case # 5520

Cement must be circulated to surface behind 13 3/8" & 8 5/8" casing the 8 5/8" casing

Notify N.M.O.C.C. in sufficient time to witness cementing

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.

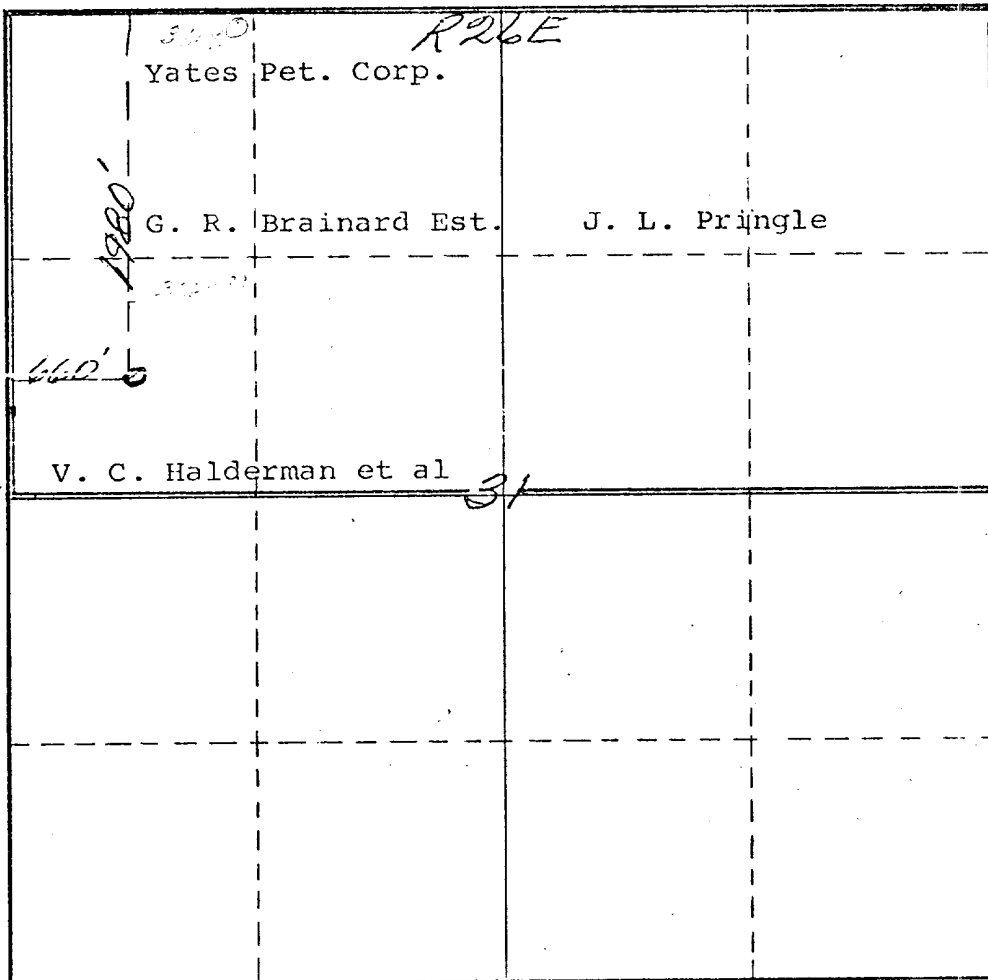
Operator <i>Yates Petroleum Corp.</i>			Lease <i>Halderman "EN" Co.</i>			Well No. <i>1</i>		
Unit Letter <i>2#</i>	Section <i>31</i>	Township <i>17 South</i>	Range <i>26 East</i>	County <i>Eddy</i>				
Actual Footage Location of Well: <i>1980</i> feet from the <i>North</i> line and <i>660</i> feet from the <i>West</i> line								
Ground Level Elev. <i>3434</i>	Producing Formation <i>Morrow</i>		Pool <i>Undesignated</i>			Dedicated Acreage: <i>316.73</i> <i>320</i> 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 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.

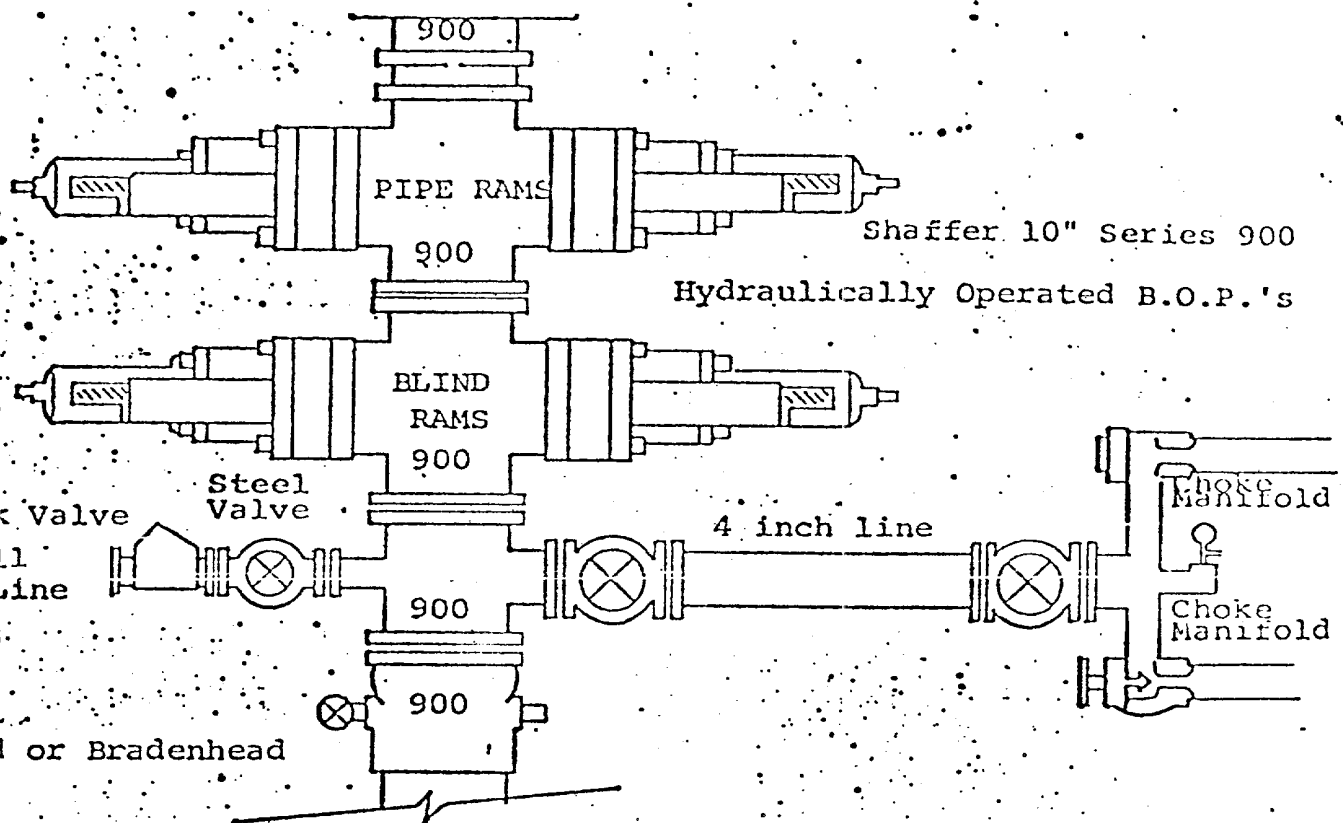
Date
7-7-75

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
July 5th 1975
Registered Professional Engineer
and/or Land Surveyor

James H. Brown
Certificate No. *542*

ARD DRILLING COMPANY - Rig No. 4



- 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.
- 0. D.P. float must be installed and used below zone of first gas intrusion.

Yates Petroleum Corporation
Halderman "EN" No. 1
1980' FNL & 660' FWL of
Section 31-17S-26E, Eddy County, New Mexico