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NEW MEXICO OIL CONSERVATION COMMISSION

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OCT 31 1975

30-015-21671

Form C-101
Revised 1-1-85

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name
Smith "FA"

9. Well No.
1

10. Field and Pool, or Wildcat
Eagle Creek S.A.

12. County
Eddy

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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 type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Smith "FA"	
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 Eagle Creek S.A.	
4. Location of Well UNIT LETTER C LOCATED 924 FEET FROM THE North LINE AND 1710 FEET FROM THE West LINE OF SEC. 13 TWP. 17S RGE. 25E NMPM		12. County Eddy	
19. Proposed Depth Approx. 1500'		19A. Formation San Andres	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3465' GR	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Byrd Drilling Co.	
22. Approx. Date Work will start 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
14-3/4"	10-3/4"	32#	Approx. 300'	175 sacks	Circulate
9-7/8"	7"	20#	" 1180'	450 sacks	Circulate
6-1/4"	4 1/2" & 5 1/2" (tapered)	9.5 & 15.5#	" 1500'	125 sacks	

Propose to drill a San Andres test. Approx. 300' of surface casing will be set to shut off gravel and caving, and 7" casing will be set 100' below the Artesian Zone. A tapered string will be set for production, perforated and Sand Frac'd as needed for production.

Mud Program: - FW gel and LCM to 1180', FW to TD.

BOP Program: - BOP's will be installed on the intermediate casing and tested daily.

The location is 300' + to the nearest dwelling

The City is hereby advised by copy of this Intent.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 1-31-76

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 L. Hays Title Engineer Date 10-29-75

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE OCT 31 1975

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 10 3/4" + 7" casing

Notify N.M.O.C.C. in sufficient time to witness cementing the 7" 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.

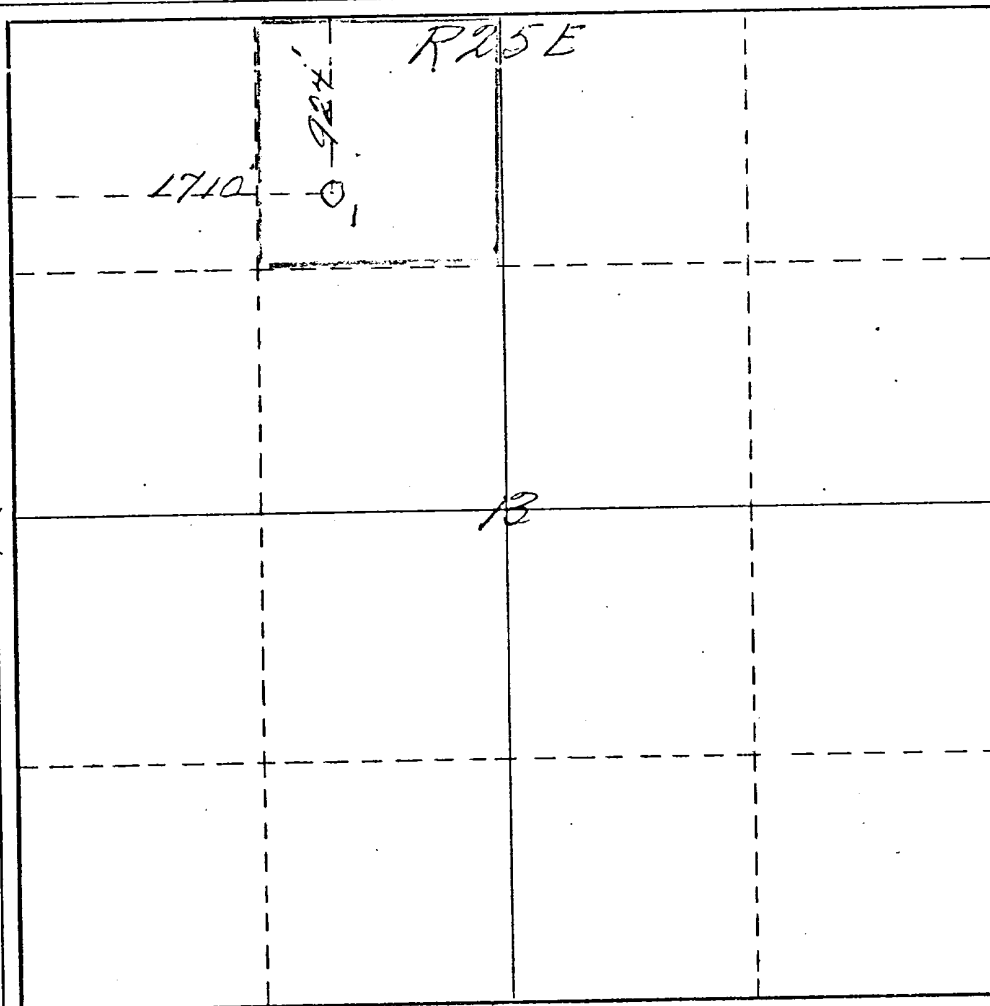
Operator <i>Yates Petroleum Corp</i>			Lease <i>Smith "FA"</i>		Well No. <i>1</i>
Unit Letter <i>C</i>	Section <i>13</i>	Township <i>17 South</i>	Range <i>25 East</i>	County <i>Eddy</i>	
Actual Footage Location of Well: <i>924</i> feet from the <i>North</i> line and <i>1710</i> feet from the <i>West</i> line					
Ground Level Elev. <i>3465</i>	Producing Formation <i>San Andres</i>		Pool <i>Eagle Creek (S.A.)</i>	Dedicated Acreage: <i>40</i> Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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 Petroleum Corp.

Date

10-29-75

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

October 28th 1975

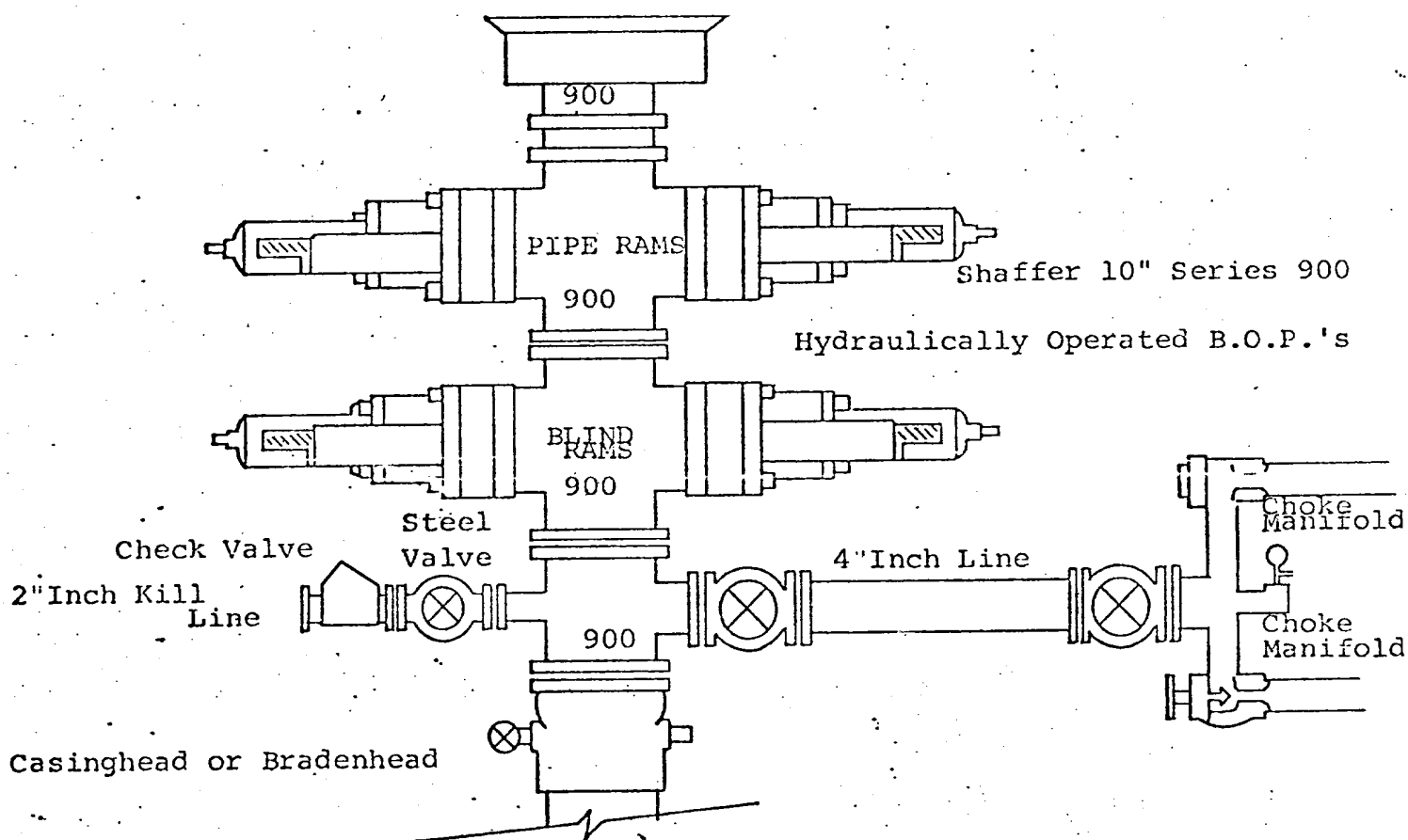
Registered Professional Engineer and/or Land Surveyor

James W. Brown

Certificate No.

542

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0



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.