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NEW MEXICO OIL CONSERVATION COMMISSION

30-015-21682
 Form C-101
 Revised 1-4-65

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NOV 17 1975

5A. Indicate Type of Lease
 STATE FEE

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work ARTESIAN, OFFICE		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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Johnson "FE"
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 <u>A</u> LOCATED <u>330</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>23</u> TWP. <u>17S</u> RGE. <u>25E</u> 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.) 3559' GR	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Byrd Drilling Co.
22. Approx. Date Work will start As soon as possible		

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	10-3/4"	32#	Approx 300'	Circulate	
9 1/2"	7"	23#	" 1190'	Circulate	
6 1/4"	4 1/2 & 5 1/2" Tapered	9.5# & 15.5#	" 1500'	125 sx Approx.	

Propose to drill a San Andres test with approx. 300' of surface casing run to shut off gravel and caving. 7" intermediate casing will be set 100' below the Artesian Zone and if commercial production is encountered a tapered oil string will be run, perforated and treated for production.
Mud Program: FW Gel and LCM to 1190' (or dry drill), water to TD.
BOP Program: BOP's will be installed on 7" casing and tested daily.

APPROVAL VALID
 FOR 90 DAYS UNLESS
 DRILLING COMMENCED,
 EXPIRES 2-17-76

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 Christine Tomlinson Title Geol. Secty Date 11-14-75

(This space for State Use)
 APPROVED BY W.A. Gresset TITLE SUPERVISOR, DISTRICT II DATE NOV 17 1975

CONDITIONS OF APPROVAL, IF ANY:
 Cement must be circulated to surface behind 10 3/4" & 7" casing the 7" 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.

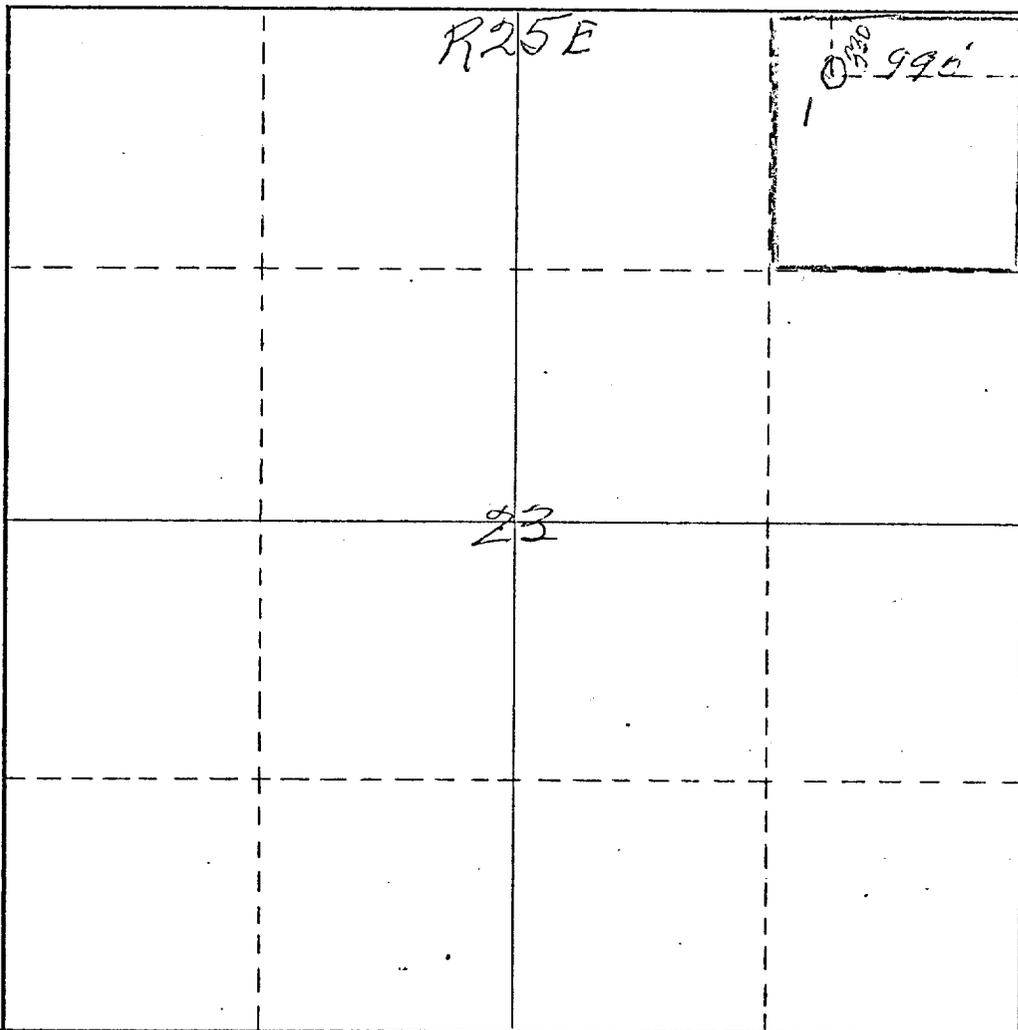
Operator <i>Yates Petroleum Corp</i>		Lease <i>Johnson "FF"</i>			Well No. <i>1</i>
Unit Letter <i>A</i>	Section <i>23</i>	Township <i>17 South</i>	Range <i>25 East</i>	County <i>Eddy</i>	
Actual Footage Location of Well: <i>330</i> feet from the <i>North</i> line and <i>990</i> feet from the <i>East</i> line					
Ground Level Elev. <i>3475</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 _____

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

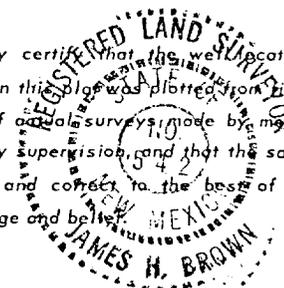
Company

Yates Pet. Corporation

Date

11-17-75

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

November 15th 1975

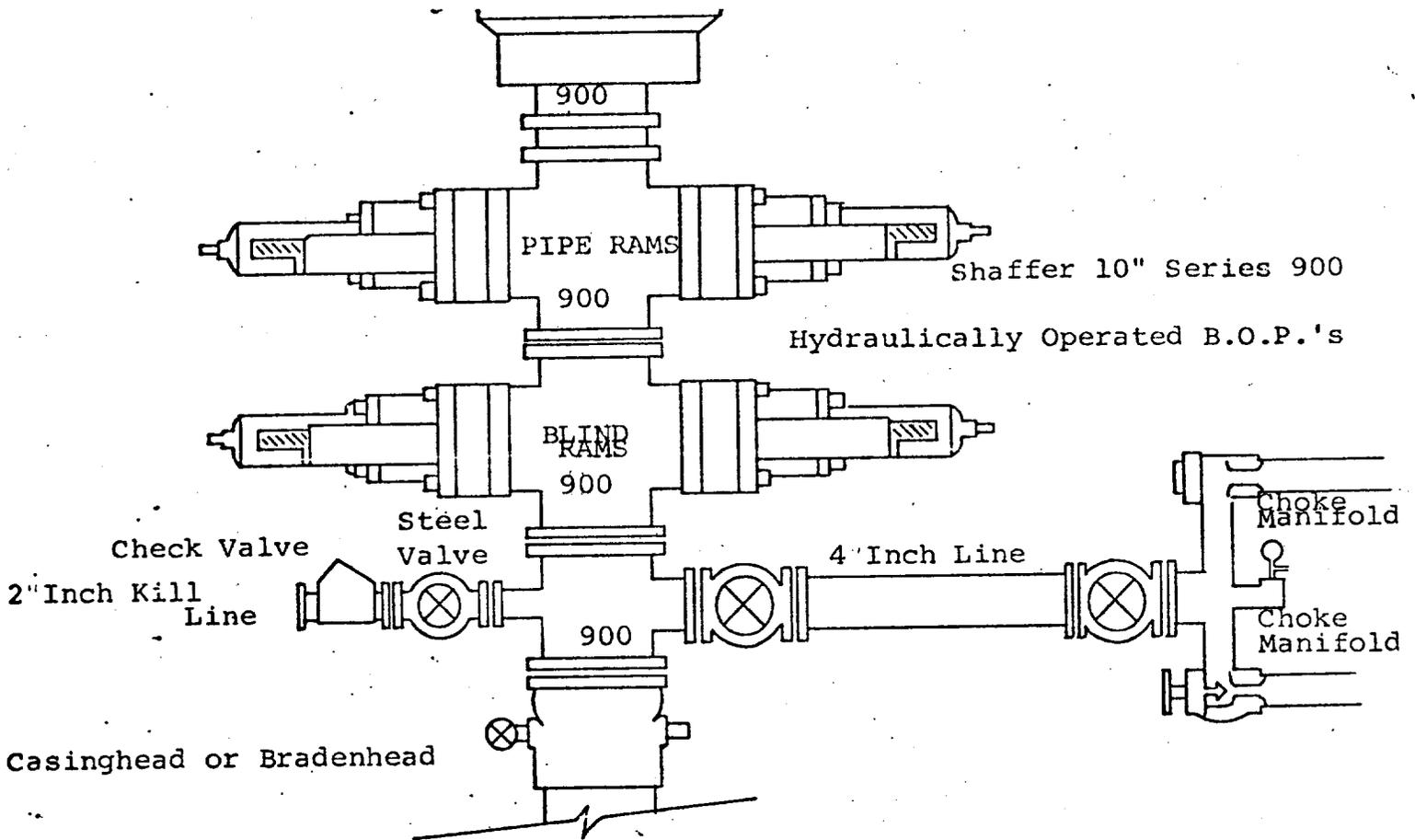
Registered Professional Engineer and/or Land Surveyor

James H. Brown

Certificate No.

542

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



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.