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NEW MEXICO CONSERVATION COMMISSION

AUG 18 1977

O. C. C.
ARTESIA, OFFICE

30-015-22272

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.
7. Unit Agreement Name
8. Farm or Lease Name Yates AS Fee
9. Well No. 5-Y
10. Field and Pool, or Wildcat Penasco Draw (S.A.)
12. County Eddy
19. Proposed Depth Approx 1600'
19A. Formation San Andres
20. Rotary or C.T. Rotary
21. Elevations (Show whether D.P., R.T., etc.) 3470' GR
21A. Kind & Status Plug, Bond Blanket
21B. Drilling Contractor Verna Drilling Co.
22. Approx. Date Work will start As soon as approved

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	2. Name of Operator Yates Petroleum Corporation	3. Address of Operator 207 South 4th Street - Artesia, NM 88210	4. Location of Well UNIT LETTER I LOCATED 2200 FEET FROM THE South LINE AND 350 FEET FROM THE East LINE OF SEC. 26 TWP. 18S RGE. 25E NADEN	5. Proposed Depth Approx 1600'	6. Formation San Andres	7. Rotary or C.T. Rotary	8. Elevations (Show whether D.P., R.T., etc.) 3470' GR	9. Kind & Status Plug, Bond Blanket	10. Drilling Contractor Verna Drilling Co.	11. Approx. Date Work will start As soon as approved
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PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15 1/2"	10-3/4"	32.75#	Approx 300'	Circulate	
9 1/2"	7"	20#	" 1100'	Circulate	
6 1/4"	4 1/2" or 5 1/2"	10.5 or 14#	" 1600'	150 sx (circulate)	

Propose to move location 20' west of the ~~location~~ ^{Lost hole} and attempt completion in the San Andres formation. Approximately 300' of surface casing will be set, cement circulated to shut off gravel and caving and intermediate casing will be set 100 feet below the Artesian water zone and cemented to the surface. A tapered production string will be run, cemented to surface, perforated and sand frac'd for production.

Mud Program: F.W. Gel and LCM to 1100', fresh water to TD.

BOP Program: BOP's will be installed on 7" casing and ~~tested~~ ^{APPROVAL VALID} ~~unless~~ ^{APPROVAL VALID} DRILLING COMMENCED,

EXPIRES 11-22-77

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 Ambrose Title Geol. Secty Date 8-17-77
(This space for State Use)

APPROVED BY W. A. Gussert TITLE SUPERVISOR, DISTRICT II DATE AUG 22 1977
CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 10 3/4" x 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 Yates Petroleum Corporation			Lease Yates "AS" Fee		Well No. 5
Unit Letter I	Section 26	Township 18S	Range 25E	County Eddy	

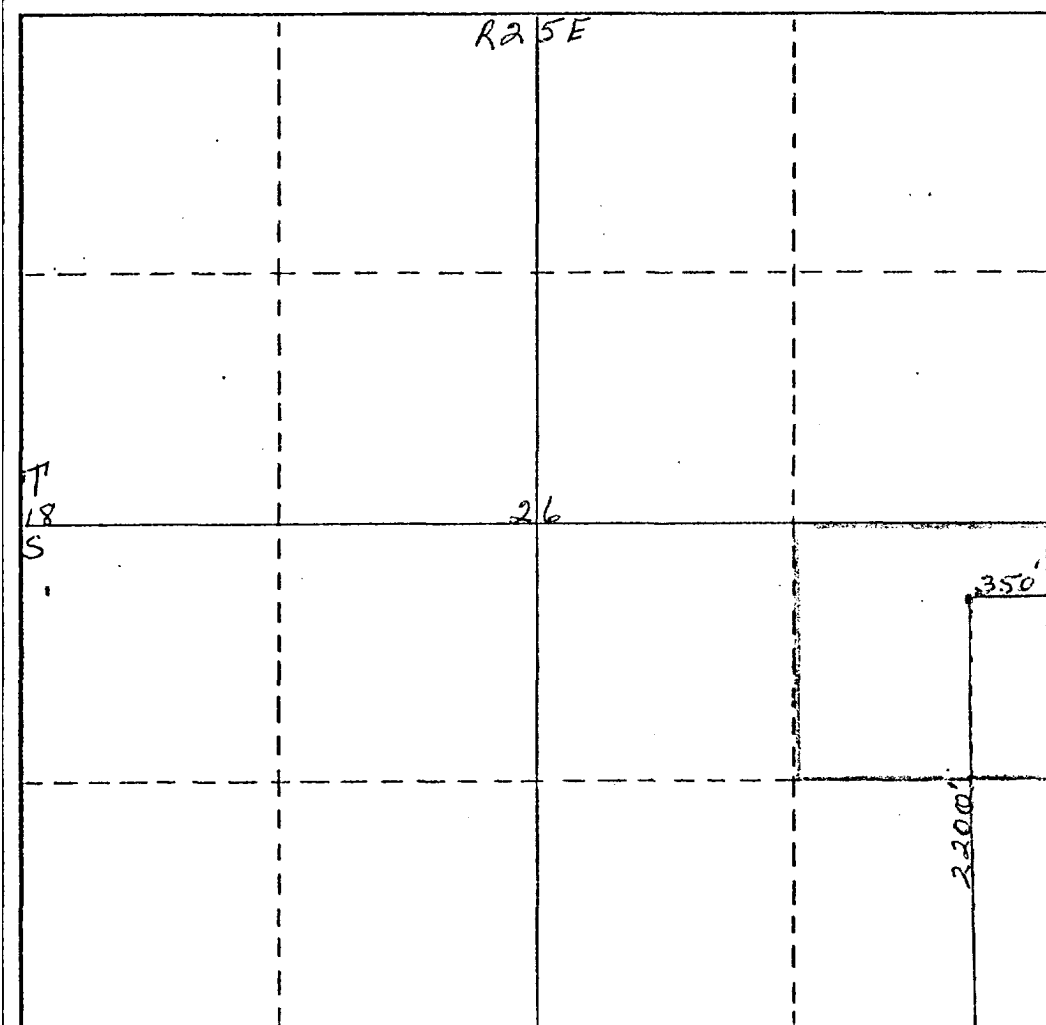
Actual Footage Location of Well: 2200 feet from the South line and 350 feet from the East line					
Ground Level Elev. 3470'	Producing Formation San Andres		Pool Penasco (Yeso)	Dedicated Acreage: 40 Acres	

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 communization, 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 communization, 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.

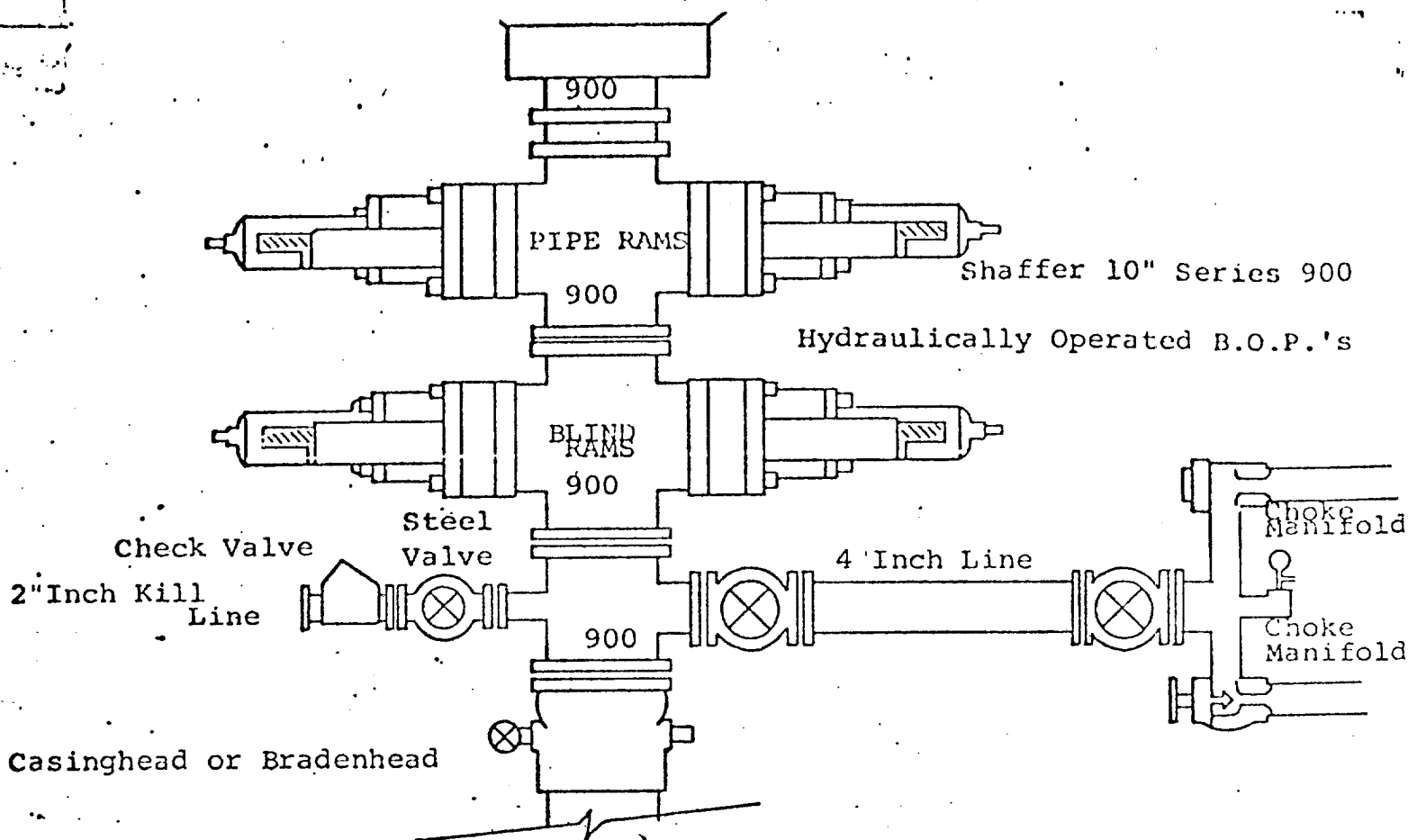
Date
8-17-77

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.

Refer to original plat
 Date Surveyed
location moved 20 ft west

Registered Professional Engineer
 and/or Land Surveyor

Certificate No.



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.