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NEW MEXICO OIL CONSERVATION COMMISSION

JUN 11 1976

O.C.C.

ARTESIA OFFICE

20-015-21839

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 Ingram Jackson "BV"
9. Well No. 5
10. Field and Pool, or Wildcat Eagle Creek S.A.
12. County Socorro
19. Proposed Depth approx. 1500'
19A. Formation San Andres
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3515'
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Byrd 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 A LOCATED 330 FEET FROM THE North LINE AND 990 FEET FROM THE East LINE OF SEC. 27 TWP. 17S RGE. 25E NMPM	12. County Socorro	19. Proposed Depth approx. 1500'	19A. Formation San Andres	20. Rotary or C.T. Rotary	21. Elevations (Show whether DF, RT, etc.) 3515'	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Byrd Drilling Co.	22. Approx. Date Work will start As soon as approved
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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. 200'	Circulate	
9 1/2"	7"	20#	" 1140'	Circulate	
6 1/4"	4 1/2 & 5 1/2") Tapered)	10.5 & 15.5#	" 1500'	150 sacks	

Propose to drill a San Andres test with approximately 200' of 10-3/4" casing set to shut off surface gravel, if needed, and cavings. 7" casing will be set 100' below the Artesian Zone with cement circulated. A tapered string of production casing will be run to total depth and cemented, perforated and Sand Frac'd for production.

Mud Program:- Fresh water gel and LCM to 1140' (or dry drill), water from casing point to total depth.

BOP Program:- BOP's will be installed on 7" casing and tested daily.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 9-11-76

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 6-10-76

(This space for State Use)

APPROVED BY W.A. Gussert TITLE SUPERVISOR, DISTRICT II DATE JUN 11 1976

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

N MEXICO OIL CONSERVATION COMMISS
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.

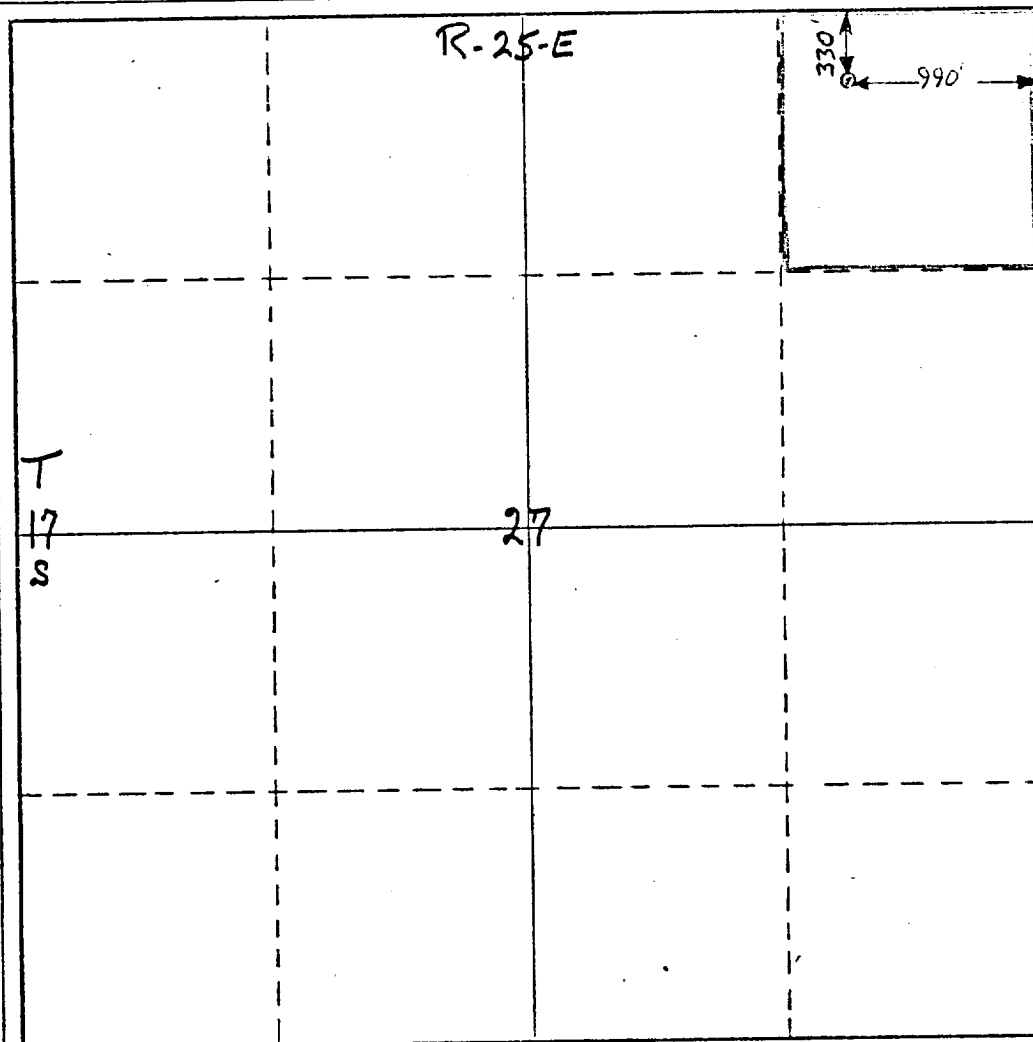
Operator Yates Petroleum Corp			Lease Ingram Jackson "BV"		Well No. 5
Unit Letter A	Section 27	Township 17-S	Range 25-E	County Edgar	
Actual Footage Location of Well: 330 feet from the North line and 990 feet from the East line					
Ground Level Elev. 3515	Producing Formation San Andres	Pool Eagle Creek (SA)	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 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 Petroleum Corp.

Date

6-9-76

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.

Eddie M. Mahfood

Date Surveyed

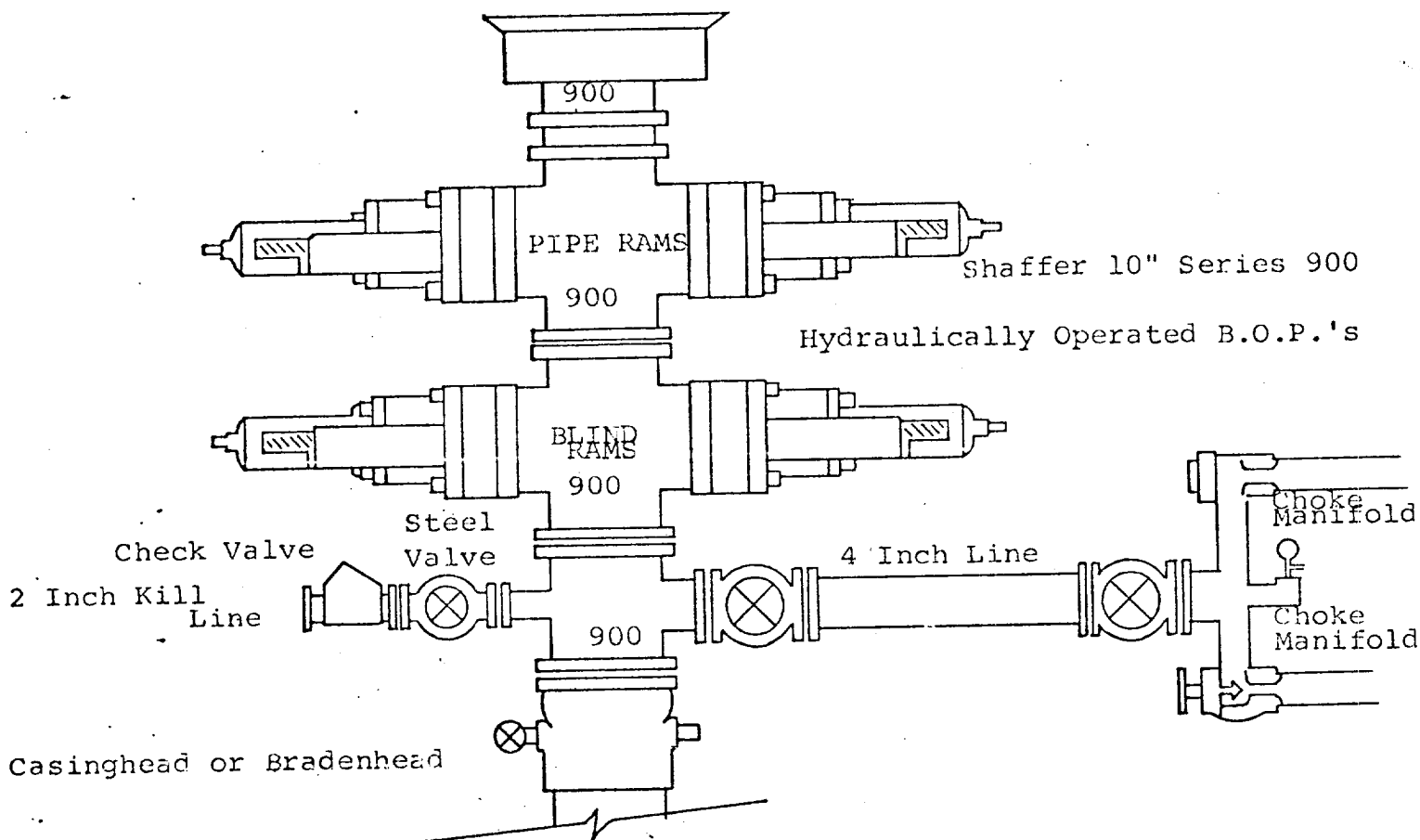
6-9-76

Registered Professional Engineer and/or Land Surveyor

Certificate No.

4605

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.