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LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
LG-5682

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"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		2. Name of Operator Yates Petroleum Corporation		7. Unit Agreement Name	
3. Address of Operator 105 South Fourth Street - Artesia, NM 88210		8. Farm or Lease Name Ironhouse AFU State		9. Well No. 1	
4. Location of Well UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE OF SEC. 11 TWP. 18S RGE. 35E NMPM		10. Field and Pool, or Wildcat Reeves Bone Springs		12. County Lea	
11. Elevations (Show whether DF, RT, etc.) 3886.5' GR		21A. Kind & Status Plug. Bond Blanket		19. Proposed Depth 10000'	
21B. Drilling Contractor Undesignated		19A. Formation Bone Springs		20. Rotary or C.T. Rotary	
22. Approx. Date Work will start ASAP		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"	54.5# J-55	Approx. 400'	300 sacks	Circulate
12-1/4"	8-5/8"	32# J-55	" 3800'	1600 sacks	Circulate
7-7/8"	5-1/2"	17# N-80 & S-95	TD	300 sacks	

We propose to drill and test the Bone Springs and intermediate formations. Approximately 400' of surface casing will be set with cement circulated to shut off gravel and cavings. Intermediate casing will be set to approximately 3800' with cement circulated. If productive, 5-1/2" casing will be run and cemented.

MUD PROGRAM: Native mud to 400', salt water gel to 3800', cut brine to TD

BOP PROGRAM: BOP's to be installed on intermediate casing and tested; pipe rams tested daily

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEEN 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 Clifton R. May Title Permit Agent Date August 25, 1988

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE DATE AUG 29 '88

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

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**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.

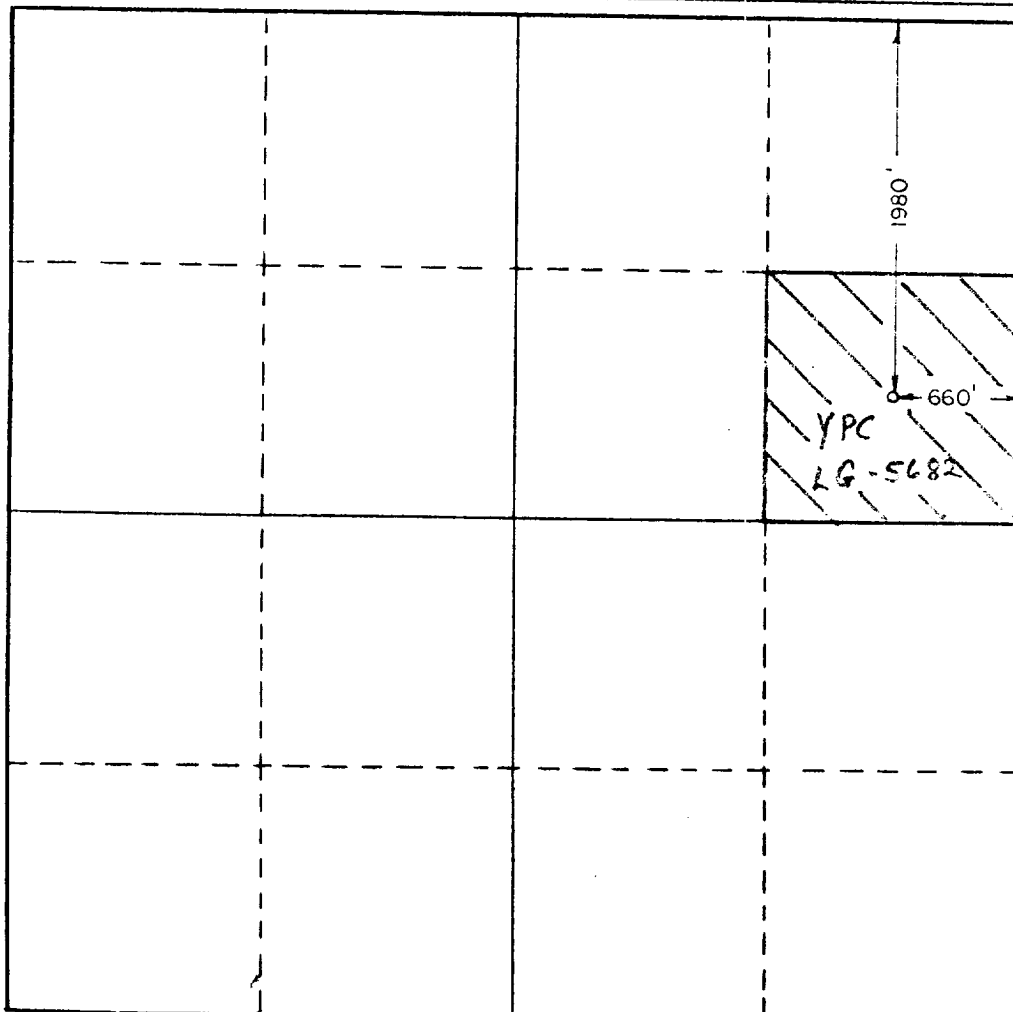
Operator Yates Petroleum Corporation			Lease Iron House "AFU" State		Well No. 1
Unit Letter H	Section 11	Township 18 South	Range 35 East	County Lea	
Actual Footage Location of Well: 660 feet from the East line and 1980 feet from the North line					
Ground Level Elev. 3886.5	Producing Formation BONE SPRINGS		Pool REEVES BONE SPRINGS		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.

Clifton R. May

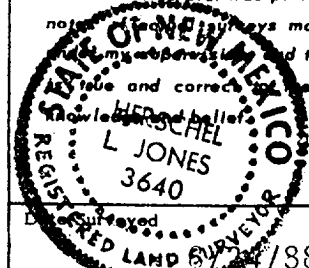
Name
Clifton R. May

Position
Permit Agent

Company
Yates Petroleum Corporation

Date
August 25, 1988

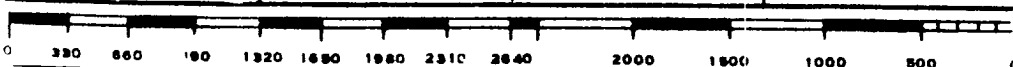
I hereby certify that the well location shown on this plat was plotted from field notes or other reliable data made by me or my assistants and that the same are true and correct to the best of my knowledge and belief.

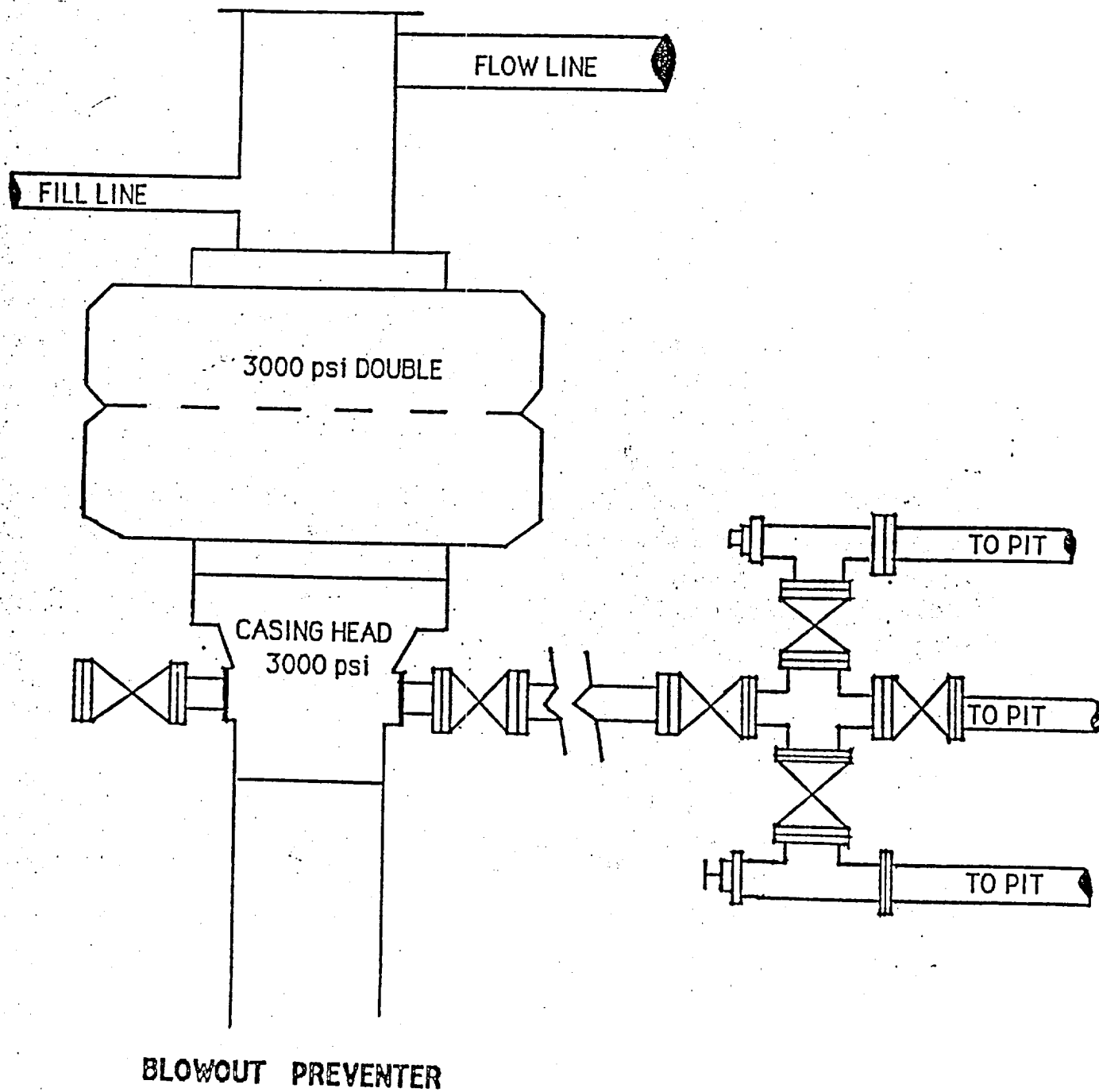


Registered Professional Engineer and/or Land Surveyor

L. Jones

Certificate No. **3640**





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