

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

L CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

30-005-61612
Form C-101
Revised 10-1-78

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OPERATOR	1

MAY 24 1982

O.C.D.
ARTESIA, OFFICE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. State Oil & Gas Lease No. LG-338
3. Name of Operator Hates Petroleum Corporation		7. Unit Agreement Name
4. Address of Operator 207 S. 4th, Artesia, New Mexico 88210		8. Form or Lease Name Eureka "UK" State
5. Location of Well UNIT LETTER D LOCATED 660 FEET FROM THE North LINE		9. Well No. 1
6. 660 FEET FROM THE West LINE OF SEC. 20 TWP. 10S. RGE. 26E		10. Field and Pool, or Wildcat Wildcat
7. 660 FEET FROM THE West LINE OF SEC. 20 TWP. 10S. RGE. 26E		17. County Chaves
18. Elevations (show whether DF, KI, etc.) 3776.5' GL	19. Proposed Depth 4800'	19A. Formation Abo
21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Salazar	20. Rotary or C.T. Rotary
22. Approx. Date Work will start ASAP		

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"	40.5# J-55	950'	800 sx	circulated
7 7/8"	4 1/2"	9.5#	TD	350 sx	

We propose to drill and test the Abo and intermediate formations. Approximately 950' of surface casing will be set and cement circulated to shut off gravel and caving. If needed (lost circulation) 8 5/8" intermediate casing will be run to 1500' and cemented with enough cement calculated to tie back into the surface casing. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: FW gel and LCM to 950', Brine to 3200', Salt gel & starch to TD.

BOP PROGRAM: BOP's will be installed at the offset and tested daily.

GAS NOT DEDICATED.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 11-25-82
UNLESS DRILLING UNDERWAY

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 G. H. H. H. Title Regulatory Manager Date 5/20/82

(This space for State Use)

PROVED BY Mike Wilbur TITLE OIL AND GAS INSPECTOR DATE MAY 25 1982

CONDITIONS OF APPROVAL, IF ANY:

**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.

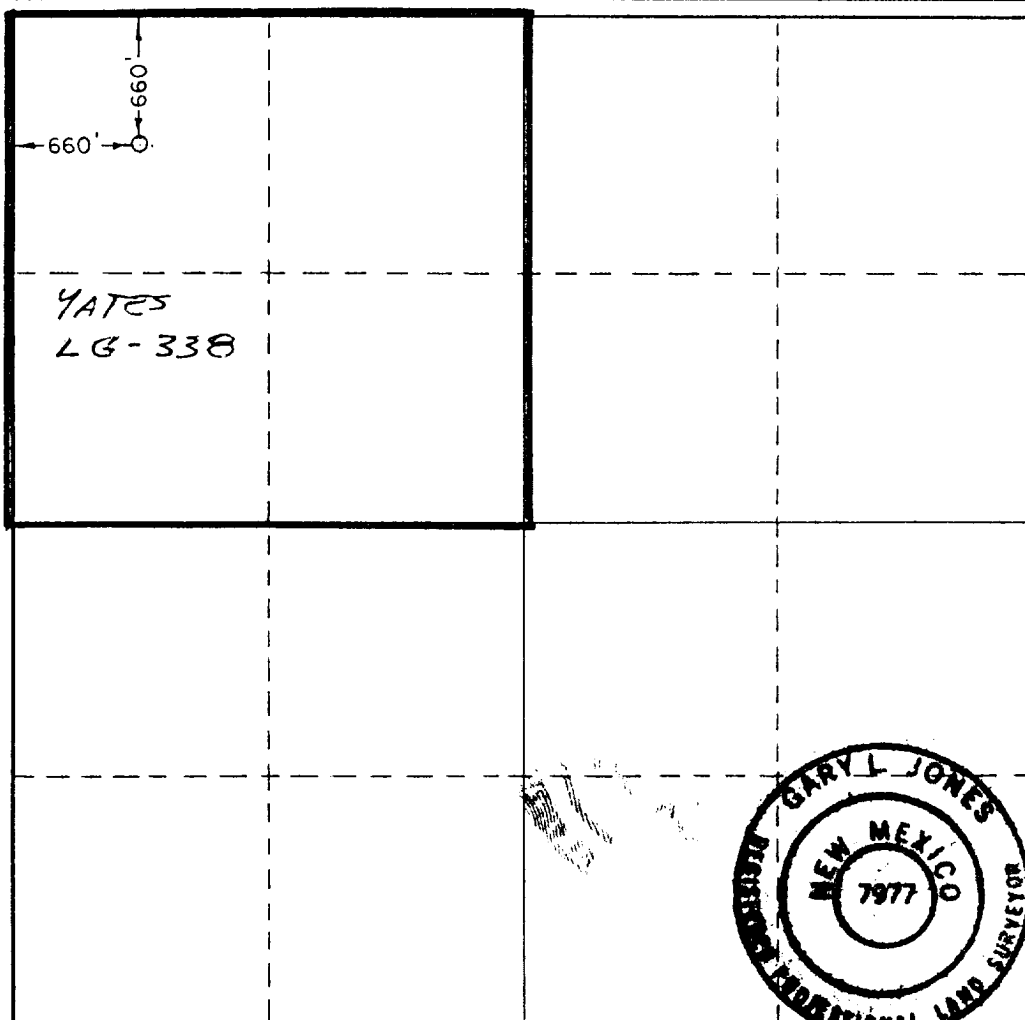
Operator YATES PETROLEUM CORPORATION			Lease Eureka "UK" State		Well No. 1
Unit Letter D	Section 20	Township 10 South	Range 26 East	County Chaves	
Actual Footage Location of Well:					
660 feet from the North line and		660 feet from the West line			
Ground Level Elev. 3776.5'	Producing Formation Abo	Pool Wildcat Abo	Dedicated Acreage: 160 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.

Gliserio Rodriguez

Name
Gliserio Rodriguez

Position
Regulatory Manager

Company
Yates Petroleum Corp.

Date
5/20/82

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.

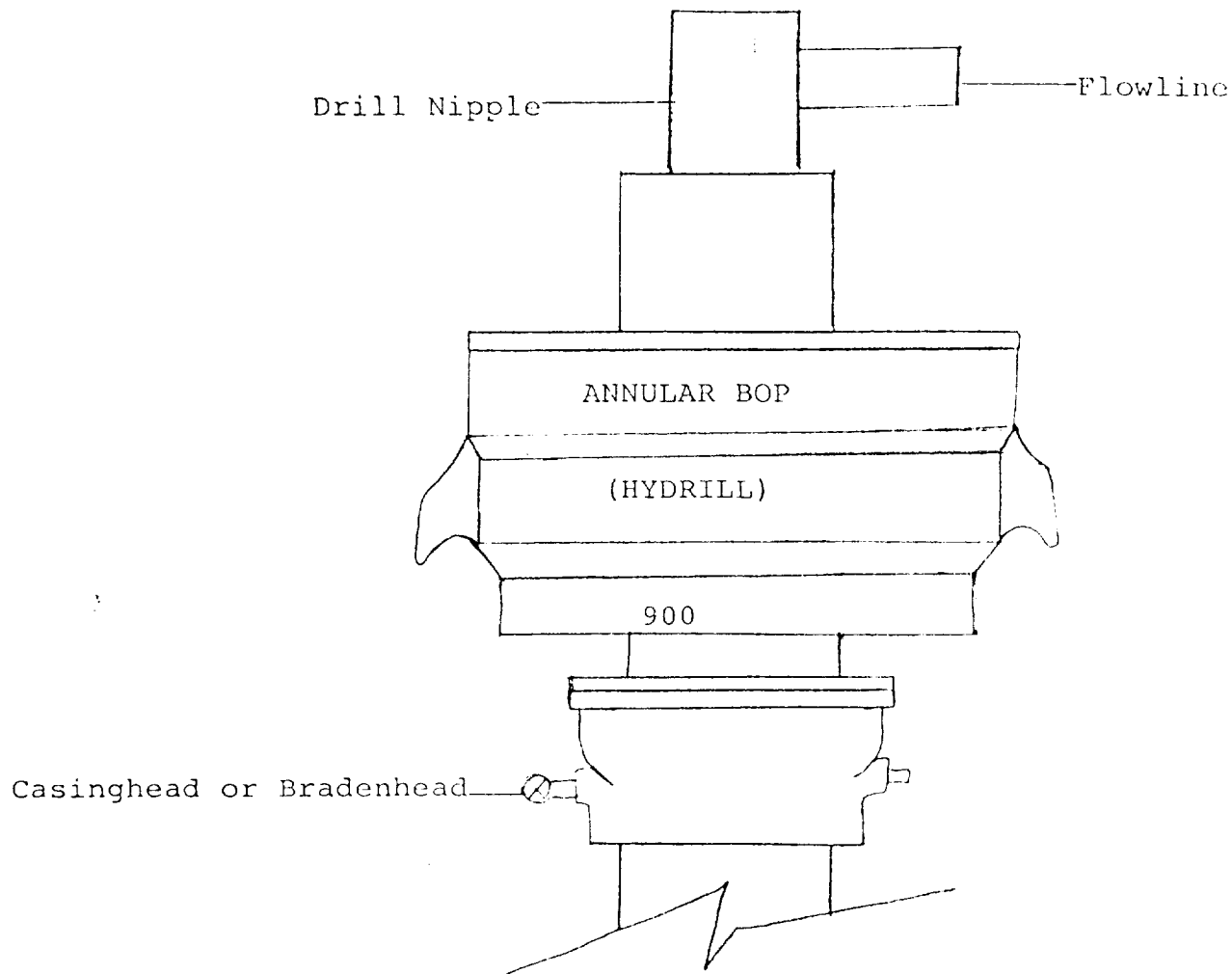
Date Surveyed
May 14, 1982

Registered Professional Engineer and/or Land Surveyor

Gary L. Jones

Certificate No.
7977





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. All connections from operating manifolds to preventers to be all steel. Hole or tube a minimum of one inch in diameter.
3. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate the BOP's.
4. All connections to and from preventer to have a pressure rating equivalent to that of the BOP's.
5. Hole must be kept filled on trips below intermediate casing. Operator not responsible for blowouts resulting from not keeping hole full.