

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DISTRICT NO. 10

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

NOV 04 '88

O. C. D.

30-005-62644

Form C-101
Revised 10-1-78

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DISTRIBUTION	
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LAND OFFICE	/
OPERATOR	/

5A. Indicate Type of Lease
STATE ☒ REC ☐

5. State Oil & Gas Lease No.
LG-8138

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" 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"/>		7. Unit Agreement Name Hard as Nails State Un.
2. Name of Operator Yates Petroleum Corporation		8. Farm or Lease Name Hard as Nails State Un.
3. Address of Operator 105 South Fourth Street - Artesia, NM 88210		9. Well No. 2
4. Location of Well UNIT LETTER A LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE OF SEC. 27 TWP. 9S RGE. 26E NMPM		10. Field and Pool, or Wildcat South Pecos Slope Abo
11. Elevations (Show whether DF, KT, etc.) 3800.5' GR		12. County Chaves
21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Undesignated	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
12-1/4"	8-5/8"	24# K-55	Approx. 1000'	600 sacks	Circulate
7-7/8"	4-1/2"	9.5# J-55	TD	450 sacks	

We propose to drill and test the Abo and intermediate formations. Approximately 1000' of surface casing will be set and cement circulated to shut off gravel and cavings. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: FW gel & LCM to 1000'; brine to 3500'; brine, salt water gel & starch to TD

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

GAS NOT DEDICATED

Post 10-1
NL & API
11-11-88

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 5/4/89
UNLESS DRILLING UNDERWAY

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 Clifton R. May Title Permit Agent Date November 4, 1988

(This space for State Use)

Original Signed By
Mike Williams

APPROVED BY Mike Williams TITLE DATE NOV 4 1988

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.

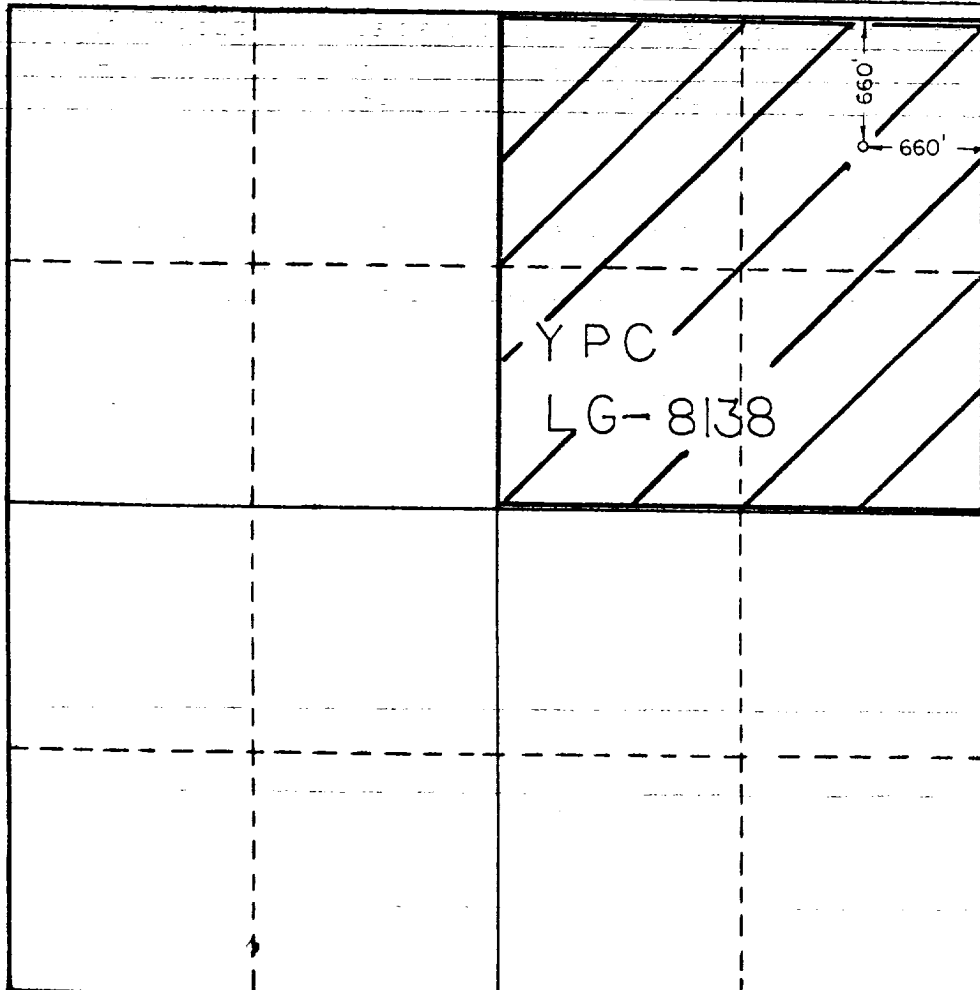
Operator Yates Petroleum Corporation			Lease Hard as Nails State Unit		Well No. 2
Unit Letter A	Section 27	Township 9 South	Range 26 East	County Chaves	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 660 feet from the North line and 660 feet from the East line </div>					
Ground Level Elev. 3300.5	Producing Formation ABO	Pool S. PECOS SLOPE ABO		Dedicated Acreage: 160 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

November 4, 1988

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 Signed

HERSCHEL
Registered Professional Engineer
and/or Land Surveyor

Certificate No. **70600**



