

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

30-005-61645

Form C-101
Revised 10-1-78

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LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>

NOV 04 '88

O. C. D.

ARTESIA OFFICE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> 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"/>		8. Farm or Lease Name Pathfinder AFT State	
2. Name of Operator Yates Petroleum Corporation		9. Well No. 4	
3. Address of Operator 105 South Fourth Street - Artesia, NM 88210		10. Field and Pool, or Wildcat <input checked="" type="checkbox"/> Diablo San Andres	
4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>1650</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>21</u> TWP. <u>10S</u> RGE. <u>27E</u> NMPM		12. County Chaves	
19. Proposed Depth 2100'		19A. Formation San Andres	20. Rotary or C.T. Cable Tool
21. Elevations (show whether DF, RT, etc.) 3857.0' GR	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Undesignated	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
12-1/2"	8-5/8"	24# J-55	Approx. 650'	400 sacks	Circulate
8"	5-1/2"	14# J-55	TD	300 sacks	

We propose to drill and test the San Andres formation. Approximately 600' of surface casing will be set and cement circulated. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

NOTE: Yates Petroleum Corporation has another well located in the same quarter-quarter being 2310' FNL & 1650' FEL.

Post ID-1
NLQ API
11-11-88

APPROVAL VALID FOR 180 DAYS
5/7/89
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 Clyde R. May Title Permit Agent Date November 4, 1988

(This space for State Use)

Original Signed By
Mike Williams

APPROVED BY _____ TITLE _____ DATE NOV 7 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.

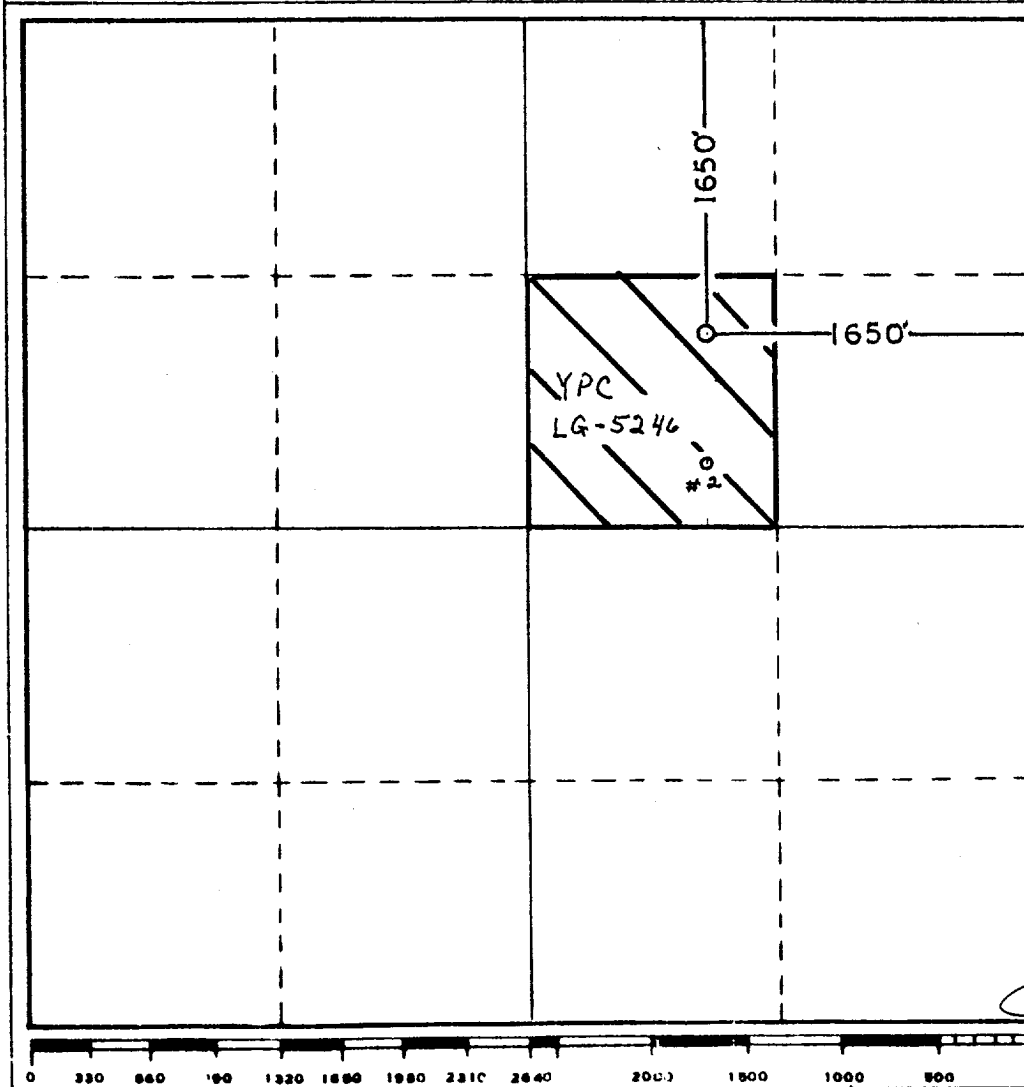
Operator YATES PETROLEUM CORPORATION			Lease PATHFINDER AFT STATE		Well No. 4
Unit Letter G	Section 21	Township 10S	Range 27E	County CHAVES	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1650 feet from the North line and 1650 feet from the East line </div>					
Ground Level Elev. 3857.0'	Producing Formation SAN ANDRES		Pool UNITS. DIABLO SAN ANDRES		Dedicated Acreage: 40 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.

Clifton R. May

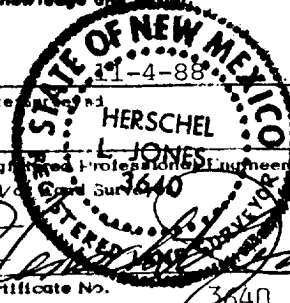
Name
Clifton R. May

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 and
11-4-88

Required Professional Engineer and/or Land Surveyor
3640

Certificate No. 3640