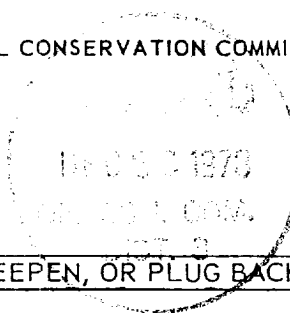


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NEW MEXICO OIL CONSERVATION COMMISSION

30-031-20559
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.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Santa Fe Pacific	
2. Name of Operator COLORADO PLATEAU GEOLOGICAL SERVICES, INC.		9. Well No. 42	
3. Address of Operator P.O. Box 537, Farmington, New Mexico 87401		10. Field and Pool, or Wildcat Red Mountain Mesaverde	
4. Location of Well UNIT LETTER <u>B</u> LOCATED <u>105</u> FEET FROM THE <u>North</u> LINE AND <u>1610</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>29</u> TWP. <u>20N</u> RGE. <u>9W</u> NMPM		12. County McKinley	
19. Proposed Depth 1800		19A. Formation Menefee	20. Rotary or C.T. rotary
21. Elevations (Show whether DF, RT, etc.) 6488	21A. Kind & Status Plug. Bond One-well \$5,000	21B. Drilling Contractor own rig	22. Approx. Date Work will start 1/5/79

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
6 1/4"	4 1/2"	9.5	1500'	150	surface

We propose to drill a 6 1/4" hole to 1800' to test the entire Menefee Formation at the highest structural position in the Red Mountain field. To date the deepest well within the producing limits of the field has been only 972'. If deeper oil sands than the Red Mountain pay are encountered, we intend to core if possible and run 4 1/2" production string. If deeper pays are not found, we will either plug back to Red Mountain zone at 450' or P & A.

FOR BY
DRILLING

EXPIRES 4-3-79

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 Samuel C. Blom Title President Date 12/26/78

(This space for State Use)

APPROVED BY Frank S. Chang TITLE DEPUTY OIL & GAS SUPERVISOR DATE 12/26/78

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.

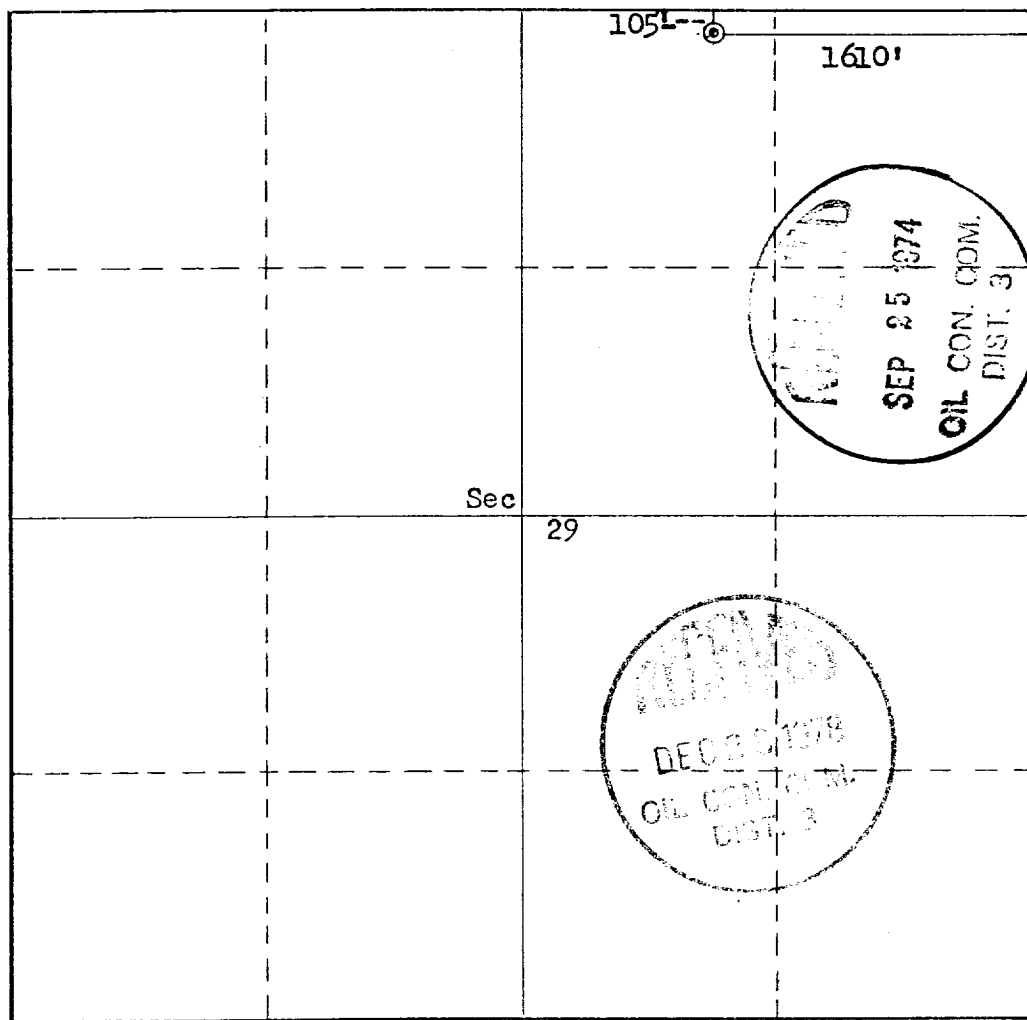
Operator COLORADO PLATEAU GEOLOGICAL SERV., INC.			Lease Santa Fe Pacific RR		Well No. 42
Unit Letter B	Section 29	Township 20N	Range 9W	County McKinley	
Actual Footage Location of Well: 105 feet from the North line and 1610 feet from the East line					
Ground Level Elev. 6488	Producing Formation Menefee		Pool Red Mountain Mesaverde		Dedicated Acreage: 40 joint 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.

Name *Paul C. Board*
Position President
Company COLORADO PLATEAU GEO. SERV.
Date 12/26/78

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 September 12, 1974
Registered Professional Engineer and/or Land Surveyor *Fred B. Kerr Jr.*
Certificate No. 3950

