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# NEW MEXICO OIL CONSERVATION COMMISSION

30 031-20589  
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.	
N/A	

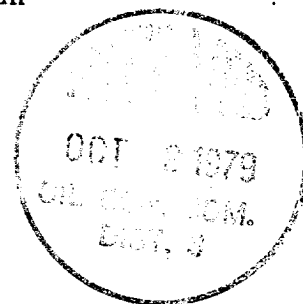
## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		N/A	
b. Type of Well		8. Farm or Lease Name	
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"/>		Santa Fe Pacific 15-20	
2. Name of Operator		9. Well No.	
RIO COLORADO OIL & GAS, INC.		# 1	
3. Address of Operator		10. Field and Pool, or Wildcat	
1546 Cole Boulevard, Golden, Colorado 80401		Wildcat <i>Dakota</i>	
4. Location of Well		12. County	
UNIT LETTER <u>86</u> LOCATED <u>330' 1820</u> FEET FROM THE <u>South</u> LINE		McKinley	
AND <u>2220'</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>29</u> TWP. 17N RGE. 9W NMPM			
		19. Proposed Depth	
		2,500	
		19A. Formation	
		Dakota	
		20. Rotary or C.T.	
		Rotary	
11. Elevations (Show whether D.T., R.T., etc.)		21A. Kind & Status (Prod., Prod.)	
7040' G.R.		21B. Drilling Contractor	
		Stewart Drilling	
		22. Approx. Date Work will start	
		October 15, 1979	

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
8-3/4"	7"	17 lb.	100'	30 SX	Surface
6 1/2"	4 1/2"	9.5 lb.	2500'	65 SX	1750

1. Drill 8-3/4" diameter hole to 100'+ and run 7" casing to bottom and cement to surface.
2. Drill 6-1/4" diameter hole to total depth.
3. Drillstem test all oil and gas shows that warrant testing.
4. Run Induction-Electric log from total depth to base of surface casing. Run porosity logs over all porous zones.
5. Run 4 1/2" production casing and production test all formations that warrant production testing.



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 [Signature] Title Petroleum Engineer Date 9/25/79

(This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE NOV 1 1979

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-10,  
Supersedes C-12B  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

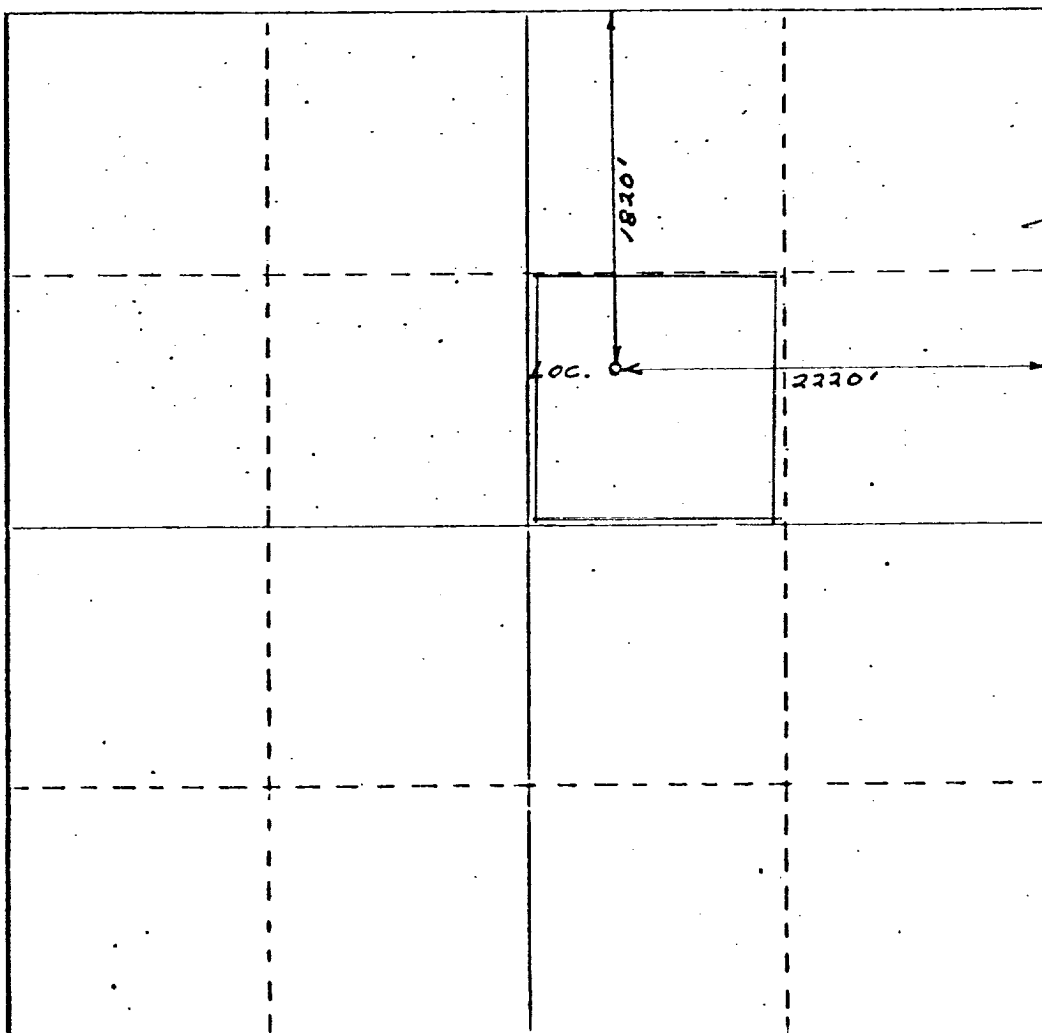
Operator <i>Rio Colorado Oil &amp; Gas</i>		Lease <i>Santa Fe - Pacific</i>		Well No. <i>1</i>
Unit Letter <i>G</i>	Section <i>29</i>	Township <i>17 North</i>	Range <i>9 West</i>	County <i>McKinley</i>
Actual Footage Location of Well: <i>1820</i> feet from the <i>North</i> line and <i>2220</i> feet from the <i>East</i> line				
Ground Level Elev. <i>7061</i>	Producing Formation <i>Dakota</i>	Pool <i>Wildcat</i>	Dedicated Acreage: <i>40</i> 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.

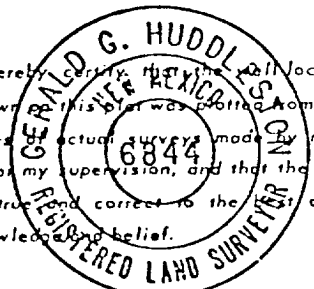


CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name *President*  
Position *Rio Colorado Oil & Gas*  
Company *Nov. 12, 1979*  
Date

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.



*11 November 1979*  
Date Surveyed  
*Gerald G. Huddleston*  
Registered Professional Engineer  
and/or Land Surveyor

*6844*

Certificate No.

