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# NEW MEXICO OIL CONSERVATION COMMISSION

30-031-20586  
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 b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input 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"/>
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7. Unit Agreement Name N/A
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2. Name of Operator RIO COLORADO OIL & GAS, INC.
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8. Farm or Lease Name Santa Fe Pacific 8-19
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3. Address of Operator 1546 Cole Boulevard, Golden, Colorado 80401
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9. Well No. # 2
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4. Location of Well UNIT LETTER H LOCATED 990 FEET FROM THE East LINE AND 2310 FEET FROM THE North LINE OF SEC. 19 TWP. 17N RGE. 9W N41RM
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10. Field and Pool, or Wildcat Wildcat <i>Dakota</i>
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11. Proposed Depth 2,500	19A. Formation Dakota	20. Rotary or C.T. Rotary
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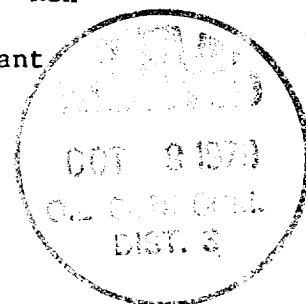
12. County McKinley
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1. Elevation (Show whether B, RL, etc.) 7062' G.R.	21A. Kind & Status Plug Bond <i>1 well</i>	21B. Drilling Contractor Stewart Drilling	22. Approx. Date Work will start November 5, 1979
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## 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 1/4"	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.



23-80

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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 Donald H. Wilson Title Petroleum Engineer Date 9/25/79

(This space for State Use)

PROVED BY Frank J. Lang TITLE DEPUTY OIL & GAS INSPECTOR DIST. 40 DATE NOV 5 1979

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.

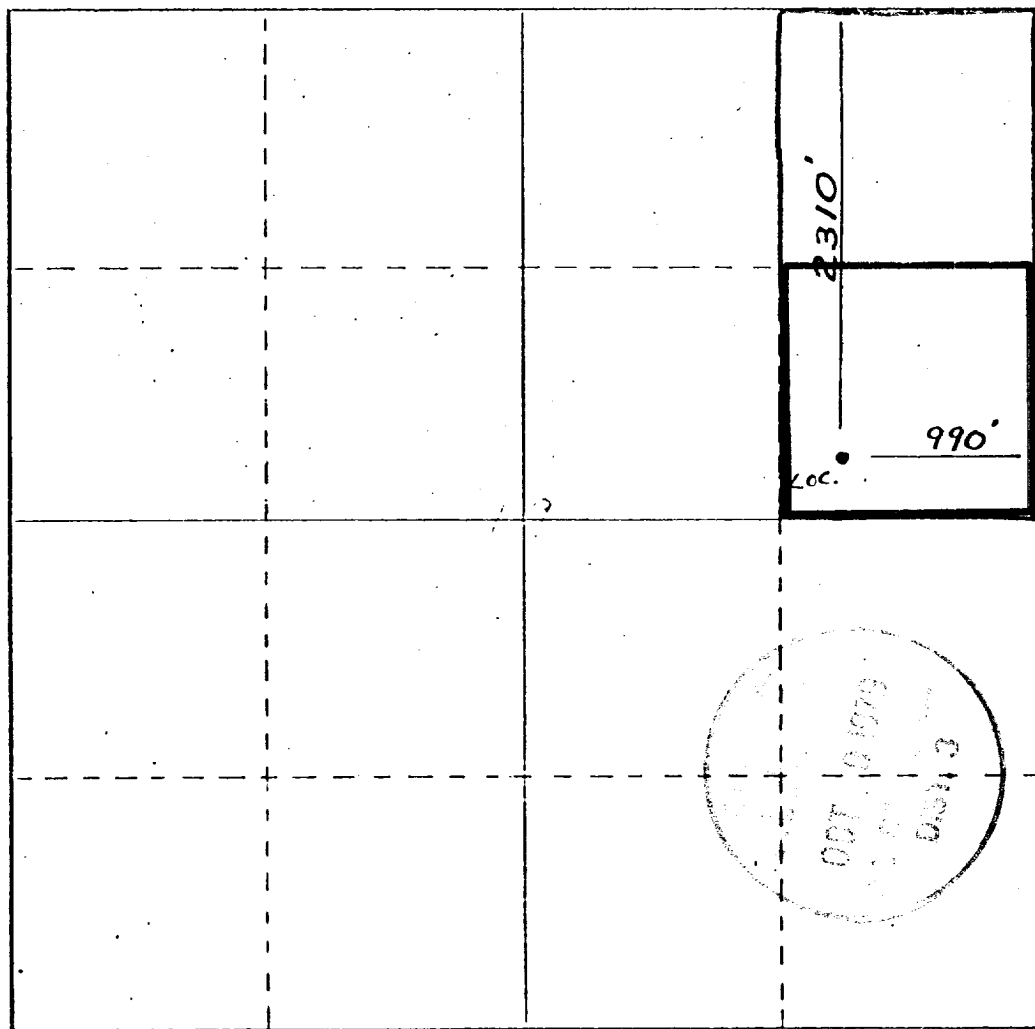
Operator <i>Rio Colorado Oil &amp; Gas Inc.</i>		Lease <i>Santa Fe - Pacific # 8-19</i>		Well No. <i>2</i>
Unit Letter <i>H</i>	Section <i>19</i>	Township <i>17 North</i>	Range <i>9 West</i>	County <i>McKinley</i>
Actual Footage Location of Well: <i>2310</i> feet from the <i>North</i> line and <i>990</i> feet from the <i>East</i> line				
Ground Level Elev. <i>7062'</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 \_\_\_\_\_

Position \_\_\_\_\_

Company \_\_\_\_\_

Date \_\_\_\_\_

I hereby certify that the well location shown on this plat is based on 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.

*9-29-79*

Duly Surveyed

By *Walter C. Edwards*  
Registered Professional Engineer  
and a Land Surveyor

*6857*

Certificate No. \_\_\_\_\_

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600