

✓

OIL CONSERVATION COMMISSION  
AZTEC DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE 9/5/79

RE: Proposed MC XXX  
Proposed DHC \_\_\_\_\_  
Proposed NSL \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

Carl Ulvog

Gentlemen:

I have examined the application dated 8/28/79  
for the Southland Royalty Co. Grenier #4 A M-7-31N-11W  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

A. R. Kendrick  
A. R. Kendrick

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
APPLICATION FOR MULTIPLE COMPLETION

Form O-107  
5-1-61

Operator <b>Southland Royalty Company</b>		County <b>San Juan</b>		Date <b>August 28, 1979</b>
Address <b>P. O. Drawer 570, Farmington, New Mexico</b>		Lease <b>Grenier</b>		Well No. <b>No. 4-A</b>
Location of Well	Unit <b>M</b>	Section <b>7</b>	Township <b>31 North</b>	Range <b>11 West</b>

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES \_\_\_\_\_ NO X
2. If answer is yes, identify one such instance: Order No. \_\_\_\_\_; Operator Lease, and Well No.: \_\_\_\_\_

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	<b>Pictured Cliffs</b>		<b>Mesa Verde</b>
b. Top and Bottom of Pay Section (Perforations)	<b>2788' - 2803'</b>		<b>5054' - 5164'</b>
c. Type of production (Oil or Gas)	<b>Gas</b>		<b>Gas</b>
d. Method of Production (Flowing or Artificial Lift)	<b>Flowing</b>		<b>Flowing</b>

4. The following are attached. (Please check YES or NO)

- | Yes                                 | No                       |   |
|-------------------------------------|--------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*  |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)   |

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

Kimbark Operating Company, 1860 Lincoln Street, Suite 808, Denver, Colorado 80295

El Paso Natural Gas Company, P. O. Box 990, Farmington, New Mexico



6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO \_\_\_\_\_. If answer is yes, give date of such notification August 28, 1979.

CERTIFICATE: I, the undersigned, state that I am the Dist. Production Manager of the Southland Royalty Company (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Signature

\*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

SOUTHLAND ROYALTY COMPANY

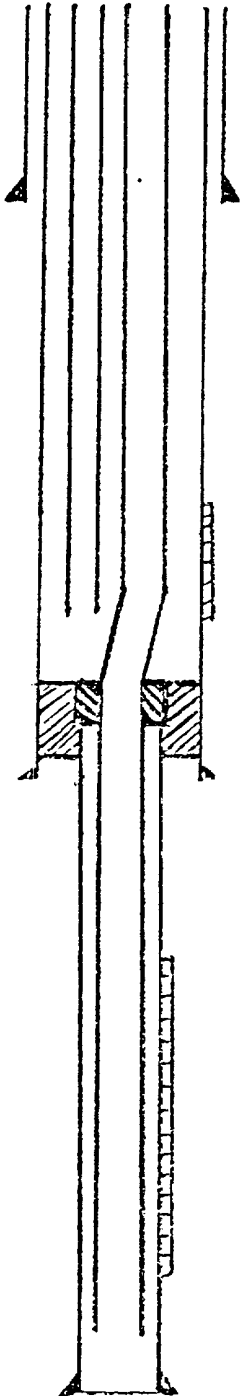
DUAL COMPLETION DIAGRAM

GRENIER #4A

1065' FSL - 1050' FWL

Section 7, T31N, R11W

San Juan County, New Mexico



9-5/8", 32.30#, H-40 casing set at 330'.  
Cemented with 260 sacks.

Perforated Pictured Cliffs from 2788'-2803' with  
total of 4 holes.

Liner hanger at 2866'.

Model "R" double-grip packer set at 2954'.

1-1/2", 2.9#, EUE, IJ tubing set at 2772'.

7", 23# casing set at 2970'.

Cemented with 175 sacks.

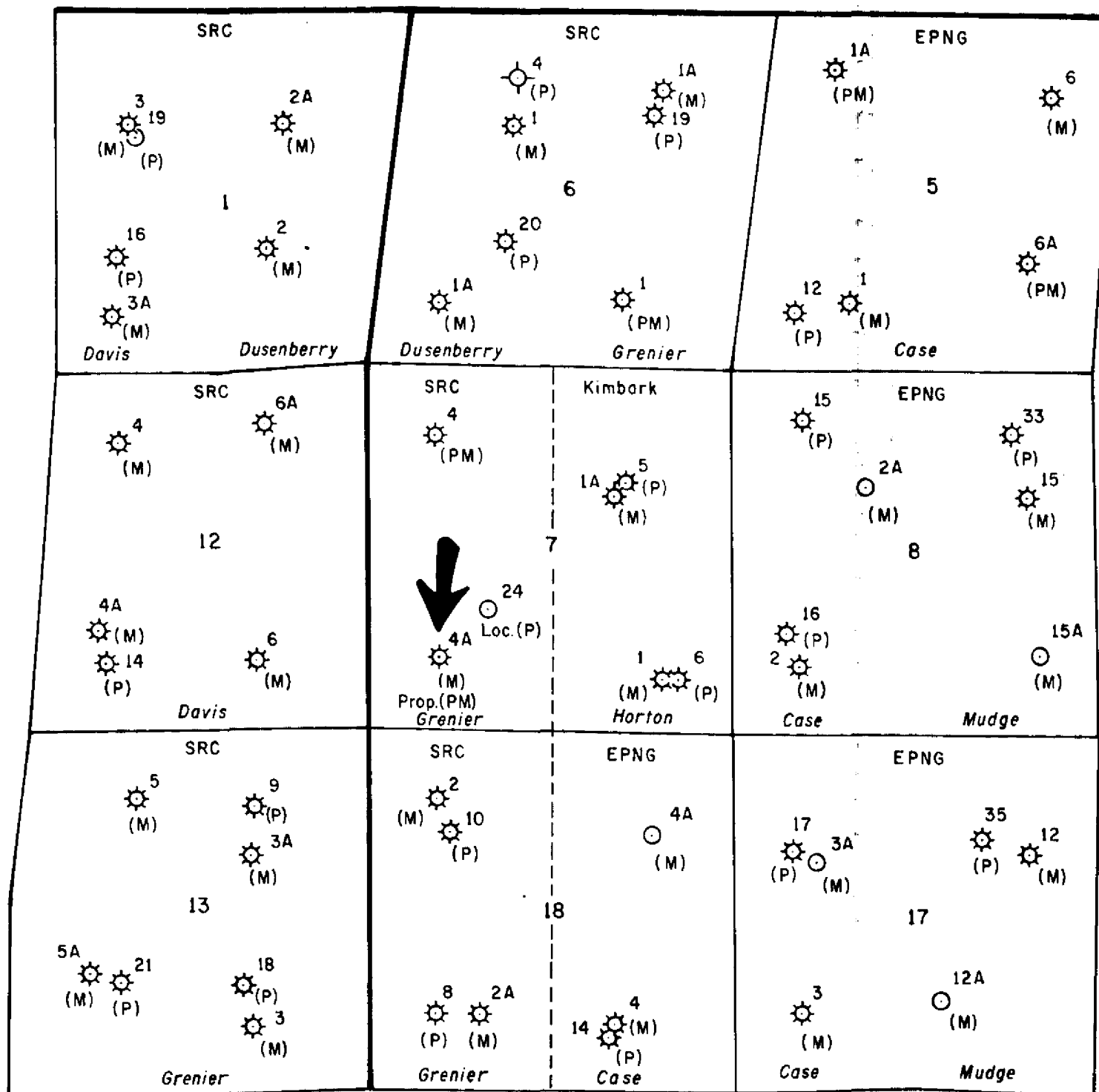
Perforated Mesaverde from 5054'-5164' with  
total of 124 holes.

4-1/2", 10.50# liner set from 2866'-5222'.

1-1/2", 2.9#, EUE tubing set at 5058'.

R-12-W

R-11-W



T 31 N



**Southland Royalty Company**

P.O. Drawer 570  
Farmington, New Mexico 87401

8-20-1979
DATE
C. Parsons
PREPARED BY
San Juan Basin
PROJECT AREA
C.I. HORIZON
1" = 2000'
SCALE
REVISED DATE
FILE NUMBER

SAN JUAN CO., NEW MEXICO  
OFFSET OPERATORS'  
PERMISSION FOR DUAL COMPLETION  
OF PICTURED CLIFFS AND MESAVERDE FM.

SRC  
Grenier #4A  
1065' FSL - 1050' FWL  
M-Sec. 7-T 31 N - R 11 W N.M.P.M.