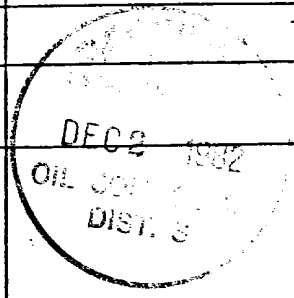


APPLICATION FOR MULTIPLE COMPLETION

Operator <u>SOUTHLAND ROYALTY COMPANY</u>		County <u>RIO ARRIBA</u>	Date <u>DECEMBER 1, 1982</u>
Address <u>P.O. DRAWER 570, Farmington, NM</u>		Lease <u>LA JARA CANYON</u>	Well No. <u>1R</u>
Location of Well	Unit <u>M</u>	Section <u>10</u>	Township <u>29N</u>
		Range <u>5W</u>	

All Applicants for multiple completion must complete Items 1 and 2 below.

1. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	<u>Gobernador Pictured Cliffs</u>		<u>Blanco Mesaverde</u>
b. Top and Bottom of Pay Section (Perforations)	<u>3609'-3732'</u>		<u>5674'-5974'</u>
c. Type of production (Oil or Gas)	<u>Gas</u>		<u>Gas</u>
d. Method of Production (Flowing or Artificial Lift)	<u>Flowing</u>		<u>Flowing</u>
e. Daily Production <input type="checkbox"/> Actual <input checked="" type="checkbox"/> Estimated Oil Bbls. Gas MCF Water Bbls.	<u>2349</u>		<u>1445</u>

2. The following must be attached:

- 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.
- 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.
- 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.)

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

Signed C. C. [Signature] Title Dist. Prod. Manager Date December 1, 1982

(This space for State Use)

Approved By [Signature] Title SUPERVISOR DIST. 3 Date DEC 1 1982

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.

Attachment to C-107

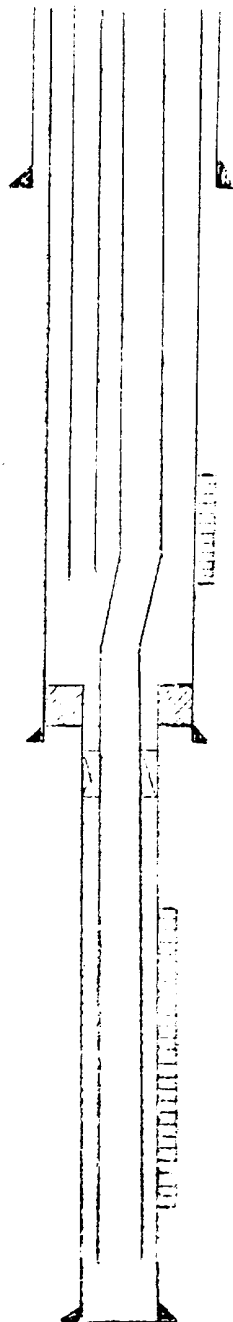
OFFSET OPERATOR AND ADDRESS

Northwest Pipeline Corporation  
P. O. Box 90  
Farmington, New Mexico 87401



SOUTHLAND ROYALTY COMPANY - DUAL COMPLETION DIAGRAM

LA JARA CANYON #1R  
790' FSL & 1110' FWL  
Section 10, T29N, R5W  
Rio Arriba County, New Mexico



9-5/8", 32.30#, H-40 casing set at 339.90', cemented with 217 cu.ft.

Perforated Pictured Cliffs from 3609'-3732' (17 holes).  
Frac'd with 143,638 gals frac fluid and 124,000# 20/40 sand.

Landed 1-1/2", 2.76#, V-55 tubing at 3710'.

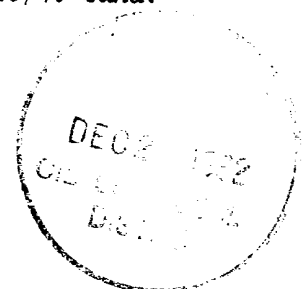
7", 23#, K-55 casing set at 3950', cemented with 325 cu.ft.

Baker Model "R" Double Grip Packer set at 3819'.

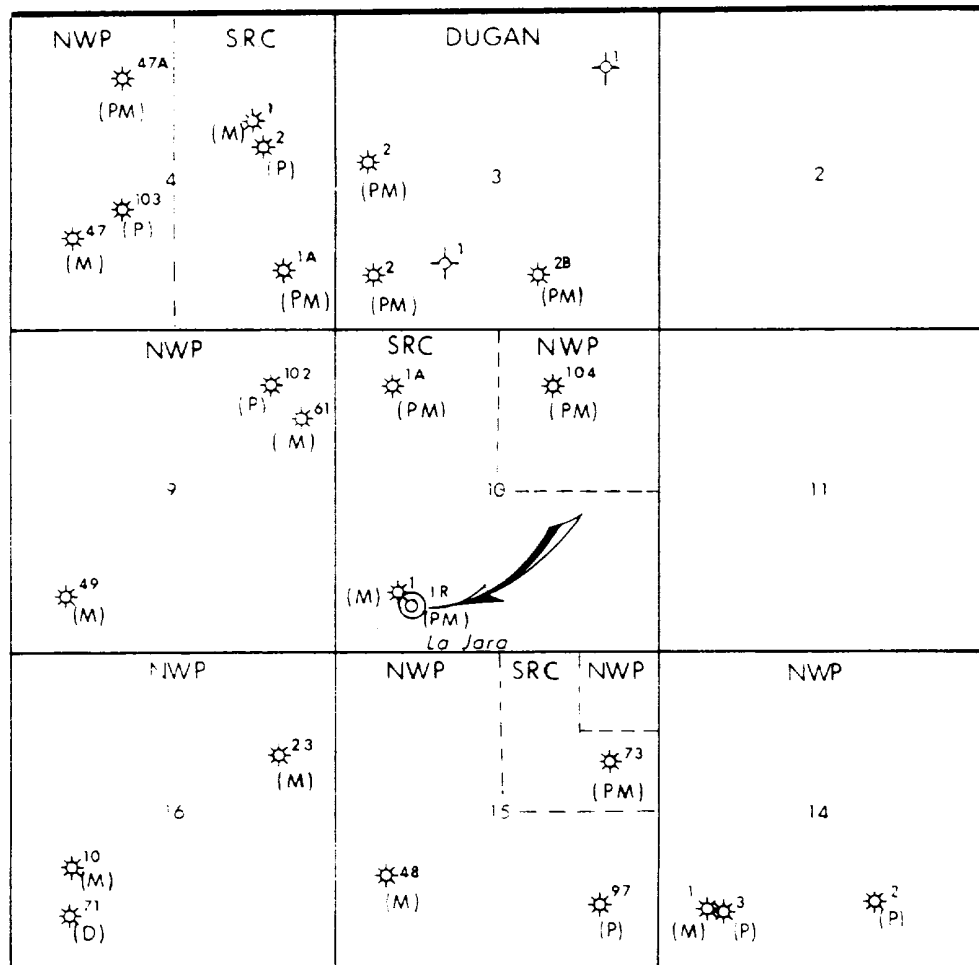
Perforated Mesaverde from 5674'-5974' (15 holes).  
Frac'd with 78,398 gals frac fluid and 94,000# 20/40 sand.

Landed 2-3/8", 4.7#, J-55 tubing at 5954'.

4-1/2", 10.5#, K-55 casing set from 3727'-6134', cemented with 474 cu.ft.



R 5 W



T  
29  
N



**Southland Royalty Company**  
FARMINGTON DISTRICT  
FARMINGTON, NEW MEXICO

OFFSET OPERATORS  
PERMISSION FOR DUAL COMPLETION  
-PICTURED CLIFFS & MESAVERDE-

SRC  
La Jara #1R  
790' FSL & 1110' FWL  
SEC. 10 - T 29 N - R 5 W  
RIO ARriba COUNTY, NEW MEXICO

BY: Bob Freider

1" = 3000'

Nov 23, 1982

D-145