



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-6172

OIL CONSERVATION DIVISION  
BOX 2088  
SANTA FE, NEW MEXICO 87501

DATE 5-19-81

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

MC 2868

Gentlemen:

I have examined the application dated 5-75-81  
for the Southland Royalty Nye #14E 6-13-30 N-11W  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours truly,

Frank T. Cherry

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

Form C-107  
5-1-61

Operator <u>Southland Royalty Company</u>		County <u>San Juan</u>	Date <u>May 12, 1981</u>
Address <u>P.O. Drawer 570, Farmington, N.M.</u>		Lease <u>Nye</u>	Well No. <u>14-E</u>
Location of Well <u>G</u>	Unit <u>13</u>	Section <u>30N</u>	Range <u>11W</u>

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	<u>Blanco Mesa Verde</u>		<u>Basin Dakota</u>
b. Top and Bottom of Pay Section (Perforations)	<u>4902'-5128'</u>		<u>7014'-7194'</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>

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.

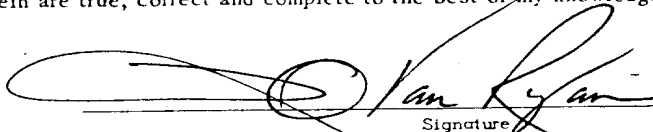
El Paso Natural Gas Company, P. O. Box 990, Farmington, New Mexico 87401

Petro-Lewis Corporation, 717 17th Street, Box 2250, Denver, Colorado 80201

Tenneco Oil Company, P. O. Box 3249, Englewood, Colorado 80155

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 May 12, 1981.

CERTIFICATE: I, the undersigned, state that I am the Dist. Prod. 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.

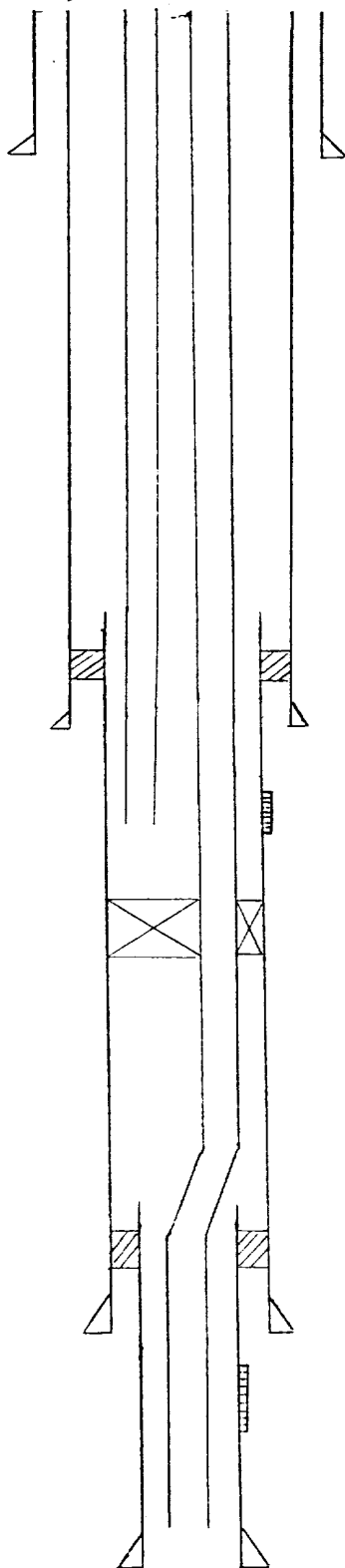
  
Signature

\*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.

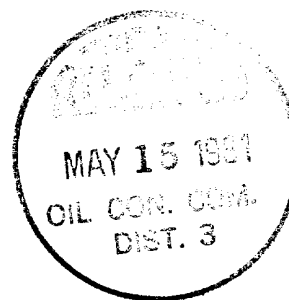
NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

SOUTHLAND ROYALTY COMPANY - DUAL COMPLETION DIAGRAM

NYE 14-E  
1580' FNL & 1670' FEL  
Section 13, T30N, R11W  
San Juan County, New Mexico



10-3/4", 32.75#, H-40 casing set at 234',  
cemented with 189 sacks cement.



Liner hanger at 4422'.

7-5/8", 26.40#, K-55 casing set at 4835',  
cemented with 540 sacks in 2 stages

Perforated Mesa Verde from 4902'-5128' (20 holes).  
1-1/2", 2.76#, IJ tubing at 5110'.

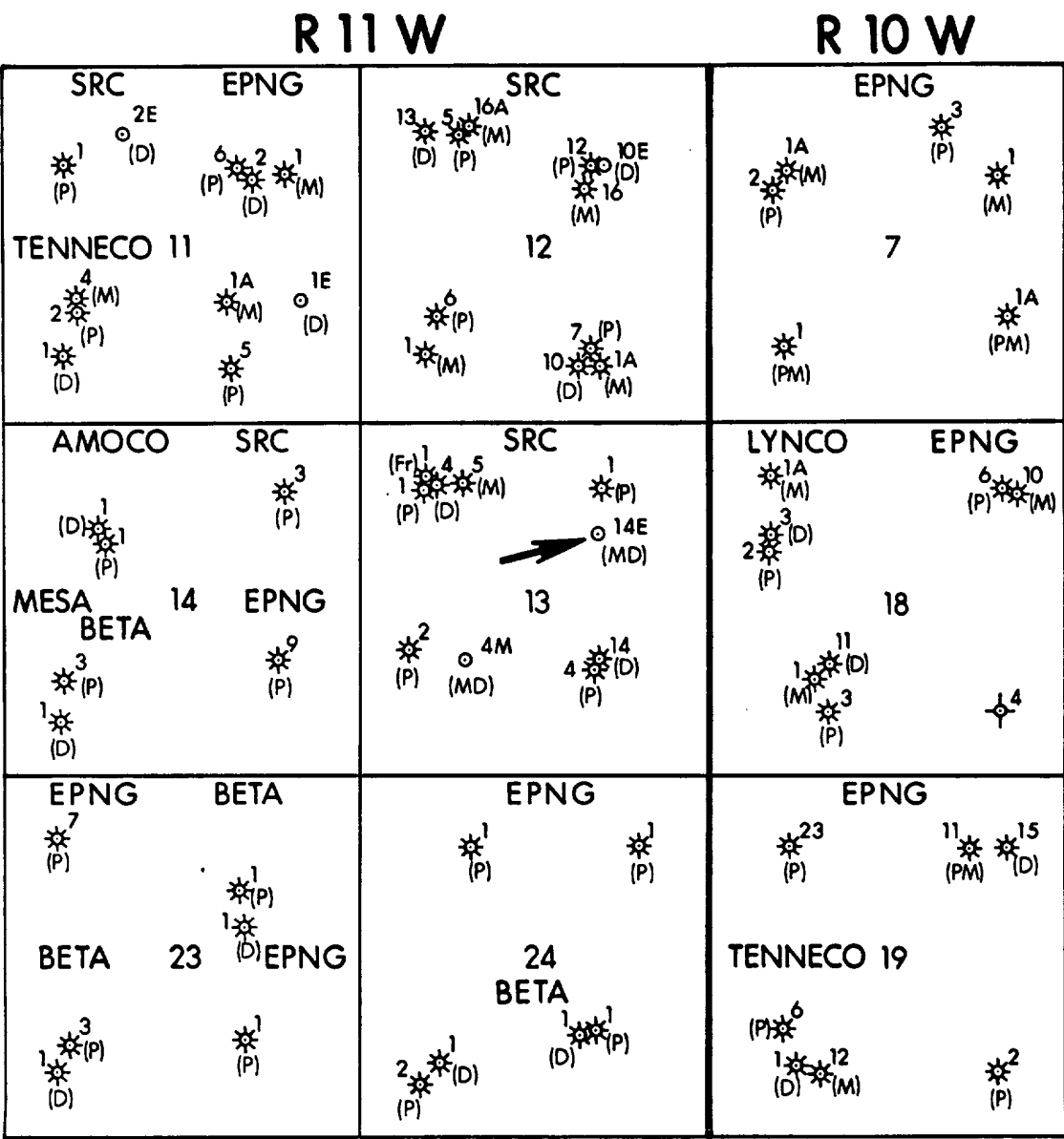
Packer set at 5198'

5-1/2", 15.50# casing set from 4422'-6931',  
cemented with 510 sacks total cement.

Perforate Dakota from 7014'-7194' (12 holes).


1-1/2", 2.76, IJ & 2.90#, EUE tubing set at 7162'.

4", 10.34# casing set from 6805'-7216',  
cemented with 85 sacks cement.



NOTE: LYNCO bought out by Petro-Lewis

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N**



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

5-7-1981	<div style="text-align: center;"><b>SAN JUAN CO., NEW MEXICO</b></div> <div style="text-align: center;"><b>OFFSET OPERATORS'</b></div> <div style="text-align: center;"><b>PERMISSION FOR DUAL COMPLETION</b></div> <div style="text-align: center;"><small>(MESAVERDE &amp; DAKOTA FM.)</small></div> <div style="text-align: center;"><b>SRC</b></div> <div style="text-align: center;"><i>Nye #14-E</i></div> <div style="text-align: center;">1580' FNL - 1670' FEL</div> <div style="text-align: center;">Sec. 13- T 30 N - R 11 W    N.M.P.M.</div>
DATE	
Bob Fielder	
PREPARED BY	
San Juan Basin	
PROJECT AREA	
C.I.      HORIZON	
2" = 1 mile	
SCALE	
REVISED DATE	
NM-FF-0081	
FILE NUMBER	