

THE APPLICATION OF SOUTHLAND ROYALTY  
COMPANY FOR A DUAL COMPLETION.

ORDER NO. MC-2929

ADMINISTRATIVE ORDER  
OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 112-A Southland Royalty Co. made application to the New Mexico Oil Conservation Division on September 24th, 1981, for permission to dually complete its Federal Well No. 12-14 located in Unit N of Section 12, Township 26 North, Range 11 West, NMPM, San Juan County, New Mexico, in such a manner as to permit production of oil from the Gallup Formation adjacent to the Gallegos-Gallup Oil Pool and gas from the Basin-Dakota Gas Pool. .

Now, on this 19th day of October, 1981, the Division Director finds:

(1) That application has been filed under the provisions of Rule 112-A of the Division's Rules and Regulations;

(2) That satisfactory information has been provided that all operators of offset acreage have been duly notified;

(3) That no objections have been received within the waiting period as prescribed by said rule;

(4) That the proposed dual completion will not cause waste nor impair correlative rights; and

(5) That the mechanics of the proposed dual completion are feasible and consonant with good conservation practices.

IT IS THEREFORE ORDERED:

That the applicant herein, Southland Royalty Co., be and the same is hereby authorized to dually complete its Federal Well No. 12-14 located in Unit N of Section 12, Township 26 North, Range 11 West, NMPM, San Juan County, New Mexico, in such a manner as to permit production of oil from the Gallup Formation adjacent to the Gallegos-Gallup Oil Pool and gas from the Basin-Dakota Gas Pool through parallel strings of tubing..

PROVIDED HOWEVER, that applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A.

PROVIDED FURTHER, that applicant shall take packer-leakage tests upon completion and annually thereafter.

IT IS FURTHER ORDERED: That jurisdiction of this cause is hereby retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

JOE D. RAMEY,  
Director





STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-6178

OIL CONSERVATION DIVISION  
BOX 2088  
SANTA FE, NEW MEXICO 87501

DATE 10-9-81

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

Gentlemen:

I have examined the application dated 9-24-81  
for the Santitas Royalty Federal 12 #14 N-12-26N-11W  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

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

Yours truly,

Frank T. Chang

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-107  
Revised 10-1-78

## APPLICATION FOR MULTIPLE COMPLETION

Operator <i>SOUTHLAND ROYALTY COMPANY</i>		County <i>San Juan</i>		Date <i>September 18, 1981</i>
Address <i>P.O. Drawer 570, Farmington, N.M.</i>		Lease <i>Federal</i>		Well No. <i>12-14</i>
Location of Well <i>N</i>	Unit <i>12</i>	Section <i>26N</i>	Township <i>11W</i>	Range

1. Has the New Mexico Oil Conservation Division 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 ☒
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	<i>Gallegos Gallup</i>		<i>Basin Dakota</i>
b. Top and Bottom of Pay Section (Perforations)	<i>5496'-5894'</i>		<i>6414'-6530'</i>
c. Type of production (Oil or Gas)	<i>Oil</i>		<i>Gas</i>
d. Method of Production (Flowing or Artificial Lift)	<i>Flowing</i>		<i>Flowing</i>

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.

*Beta Development Company, P. O. Box 1659, Midland, Texas 79701*

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

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



6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES ☒ NO \_\_\_\_\_. If answer is yes, give date of such notification *Sept. 18, 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.

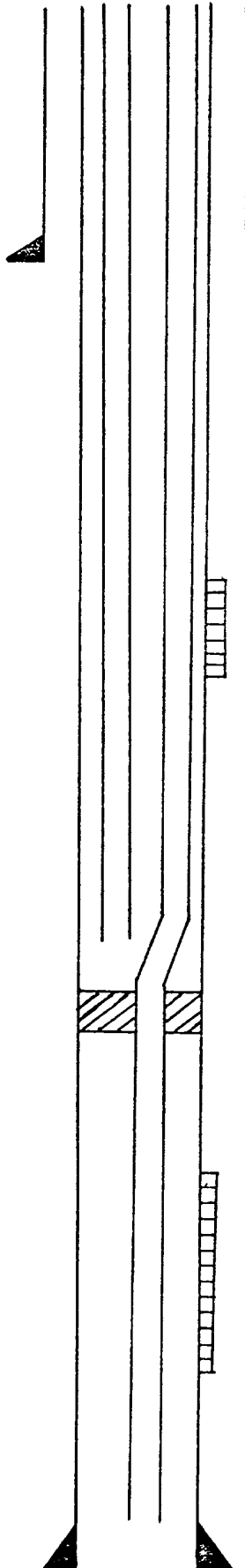
*[Signature]*  
Signature

Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Division will hold the application for a period of twenty (20) days from date of receipt by the Division'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.

OTE: 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

FEDERAL #12-14  
840' FSL & 1800' FWL  
Section 12, T26N, R11W  
San Juan County, New Mexico



8-5/8", 24# casing set at 229', cemented with 150 sacks cement

Perforated Gallup from 5496'-5894' (20 holes).  
Frac'd with 100,000 gals 70% foam and 100,000# 20/40 sand.

1-1/2", 2.76#, J-55 tubing landed at 5850'.

• Otis Perma Lach packer set at 5939'.

• Perforated Dakota from 6414'-6530' (10 holes).  
Frac'd with 37,500# gals 30# gelled water with 2% KCl  
and 27,500# 20/40 sand.

1-1/2", 2.90#, J-55 tubing landed at 6510'.

5-1/2", 15.5# casing set at 6668', cemeneted with 880 sacks  
(2 stages) cement.

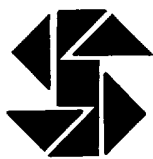


R 11 W

R 10 W

<p>BMG GREER</p> <p>1</p> <p>SRC 2</p> <p>1 (D)</p>	<p>EPNG</p> <p>73 (D)</p> <p>9 (P)</p> <p>1</p> <p>72 (D)</p>	<p>EPNG</p> <p>259 (D)</p> <p>67 (P)</p> <p>10R (P)</p> <p>10 (P)</p> <p>6</p> <p>11 (P)</p> <p>66 (P)</p>
<p>SRC</p> <p>1 (D)</p> <p>ALAMO 11</p> <p>1 (D)</p> <p>1 (G)</p>	<p>SRC EPNG</p> <p>264 (D)</p> <p>12</p> <p>14 (GD)</p>	<p>EPNG</p> <p>68 (D)</p> <p>7</p> <p>270 (D)</p>
<p>1 (GD)</p> <p>14 TENNECO</p> <p>5 (GD)</p>	<p>BETA 13 EPNG</p> <p>2 (D)</p> <p>3 (D)</p>	<p>EPNG</p> <p>271 (D)</p> <p>18</p>

T  
26  
N



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

9-16-81
DATE
B Fielder
PREPARED BY
San Juan Basin
PROJECT AREA
C.I. HORIZON
2" = 1 mile
SCALE
REVISED DATE
NM-FF-087
FILE NUMBER

SAN JUAN CO. NEW MEXICO  
 OFFSET OPERATORS'  
 PERMISSION FOR DUAL COMPLETION  
 (GALLUP & DAKOTA FM.)

SRC  
*Federal #12-14*  
 840' FSL - 1800' FWL  
 Sec. 12 - T26N - R11W N.M.P.M.



