

THE APPLICATION OF SOUTHLAND ROYALTY  
COMPANY FOR A DUAL COMPLETION

ORDER NO. MC-2900

ADMINISTRATIVE ORDER  
OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 112-A Southland Royalty Company made application to the New Mexico Oil Conservation Division on June 19, 1981, for permission to dually complete its Hare Well No. 17-E located in Unit F of Section 15, Township 29 North, Range 10 West, NMPM, San Juan County, New Mexico, in such a manner as to permit production of gas from the Blanco-Mesaverde Pool and the Basin-Dakota Pool.

NOW, on this 20th day of July, 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 Company be and the same is hereby authorized to dually complete its Hare Well No. 17-E located in Unit F of Section 15, Township 29 North, Range 10 West, NMPM, San Juan County, New Mexico, in such a manner as to permit production of gas from the Blanco-Mesaverde Pool and the Basin-Dakota 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  
Division 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 6-19-81

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

Gentlemen:

I have examined the application dated 6-17-81  
for the Southland Royalty Co. Area #17E F-15-29N-10W  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

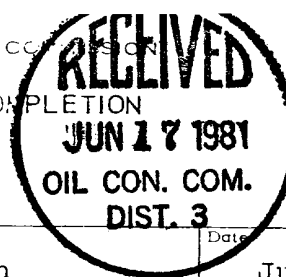
Approve  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours truly,

Frank J. Chang

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

Form C-107  
5-1-61



Operator <b>Southland Royalty Company</b>		County <b>San Juan</b>		Date <b>June 12, 1981</b>
Address <b>P.O. Drawer 570, Farmington, NM</b>		Lease <b>Hare</b>		Well No. <b>17-E</b>
Location of Well <b>F</b>	Unit <b>15</b>	Section <b>15</b>	Township <b>29N</b>	Range <b>10W</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 \_\_\_\_\_
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	Blanco Mesa Verde		Basin Dakota
b. Top and Bottom of Pay Section (Perforations)	4093'-4553'		6559'-6704'
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing

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.

ARCO (Atlantic Richfield), P.O. Box 2197, Farmington, New Mexico 87401

Supron Energy Corporation, Bldg V, Fifth Floor, 10300 N. Central Expressway,  
Dallas, Texas 75231

El Paso Natural Gas Company, PO Box 990, Farmington, New Mexico 87401

Koch Exploration Company, One Park Central, Suite 530, Denver, Colorado 80202

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 June 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 perforation unit in one or more of the production zones, then separate application for approval of the same should be filed simultaneously with this application.

SOUTHLAND ROYALTY COMPANY

DUAL COMPLETION DIAGRAM

HARE #17-E

1810' FNL & 1840' FWL  
Sec. 15, T29N, R10W  
San Juan, New Mexico



10-3/4", 32.75#, H-40 casing set @ 212', cmt'd with  
140 sacks cement.

Perf'd MV (Menefee) from 4093'-4304' (8 holes).  
Frac'd MV (Menefee) with 60,000 gals wtr & 50,000#  
20/40 sand.  
Perf'd MV (Pt. Lookout) fr. 4374'-4553' (13 holes).  
Frac'd MV (Pt. Lookout) with 78,000 gals fresh water  
and 39,000# 20/40 sand.

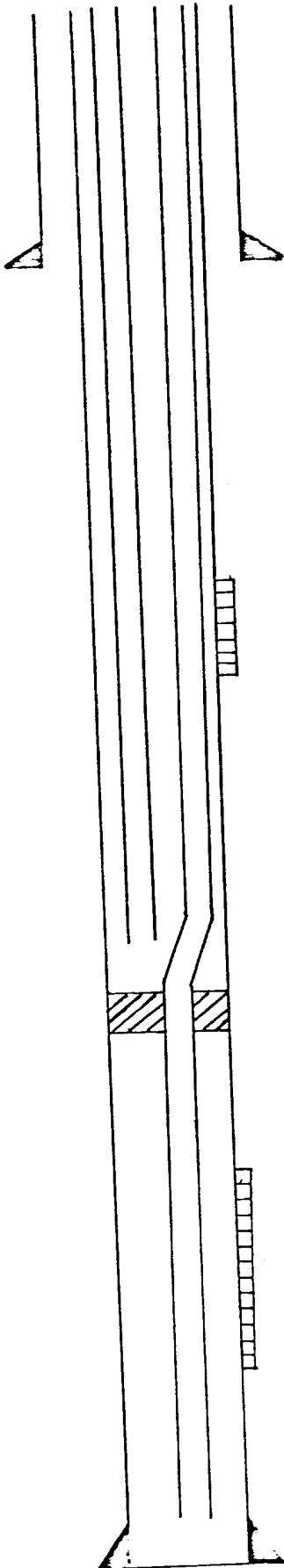
1-1/2", 2.76#, V-55, IJ tbg landed @ 4527'.

Otis Permalach Packer set at 4658'.

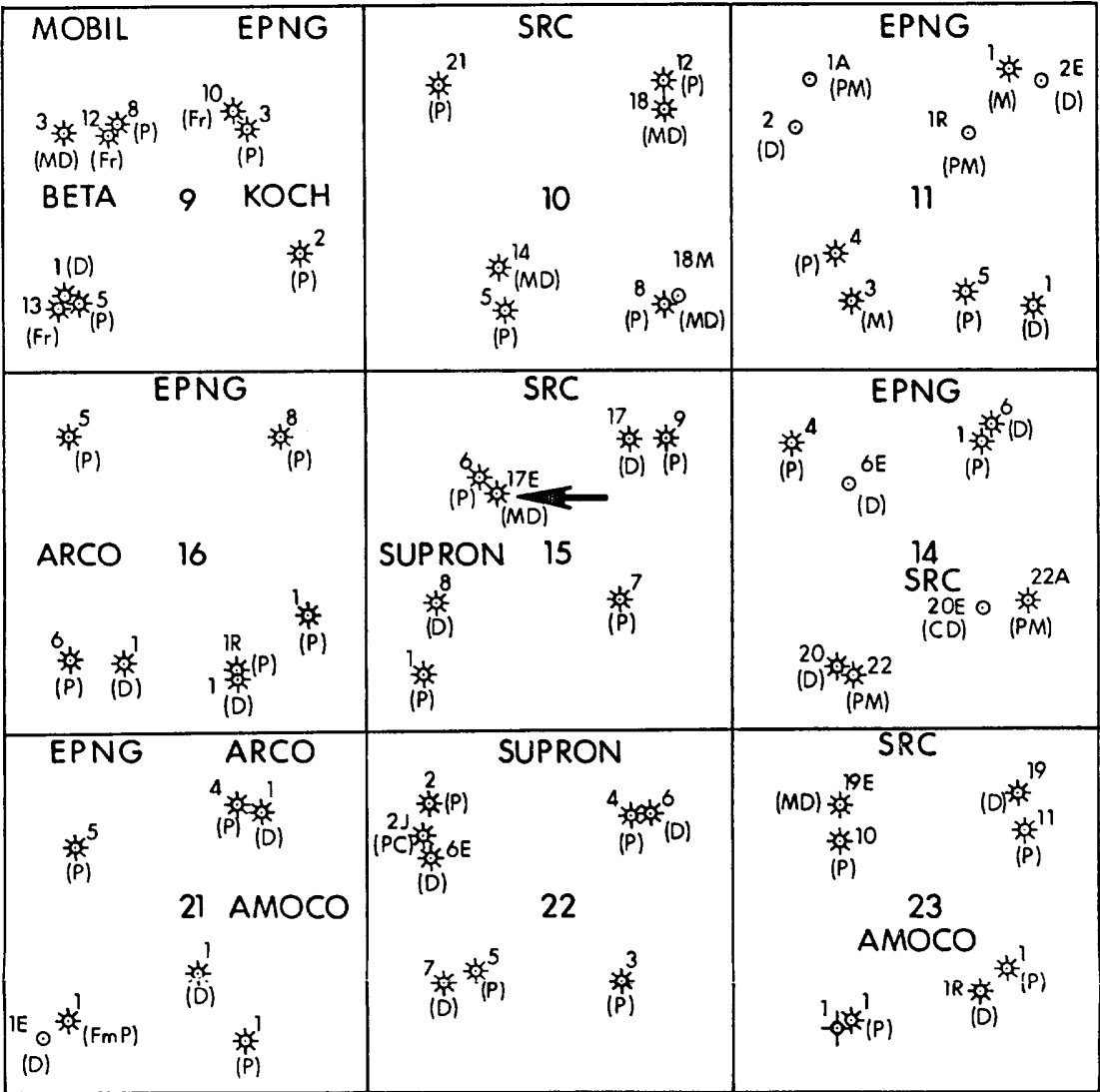
Perf'd Dakota from 6559'-6704' (9 holes).  
Frac'd with 66,700 gals of gel water 1% KCl and  
51,700# 20/40 sand.

1-1/2", 2.90#, J-55, EUE tbg landed @ 6694'.


5-1/2", 15.5#, K-55 casing set @ 6772'.  
Cemented with 1107 sacks cmt in 3 stages.



R 10 W



T 29 N



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

6-9-1981	<div>SAN JUAN CO., NEW MEXICO</div> <div>OFFSET OPERATORS'</div> <div>PERMISSION FOR DUAL COMPLETION</div> <div>(MESAVERDE &amp; DAKOTA FM.)</div> <div>SRC</div> <div><i>Hare #17E</i></div> <div>1810' FNL - 1840' FWL</div> <div>Sec. 15 - T 29 N - R 10 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-0084	
FILE NUMBER	