



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 354-6171

OIL CONSERVATION DIVISION
BOX 2088
SANTA FE, NEW MEXICO 87501

DATE 5-1-81

RE: Proposed MC L
Proposed DHC _____
Proposed NSL _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated 5-1-81
for the Southland Royalty Well #15M 0-3-29N-10W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours truly,

Frank J. Dwyer

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>April 30, 1981</u>
Address <u>P.O. Drawer 570, Farmington, N.M.</u>		Lease <u>Hare</u>		Well No. <u>15-M</u>
Location of Well <u>0</u>	Unit <u>0</u>	Section <u>3</u>	Township <u>29N</u>	Range <u>10W</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 X NO
2. If answer is yes, identify one such instance: Order No. MC-1957 ; Operator Lease, and Well No.: Hare #18

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>4016'-4675'</u>		<u>6756'-6908'</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>

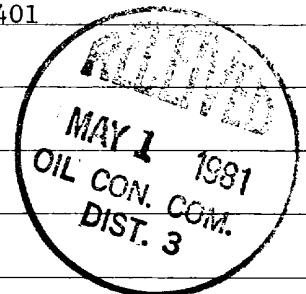
4. The following are attached. (Please check YES or NO)

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.

Amoco Production, 501 Airport Drive, Farmington, New Mexico 87401

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 X NO . If answer is yes, give date of such notification April 30, 1981.

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.

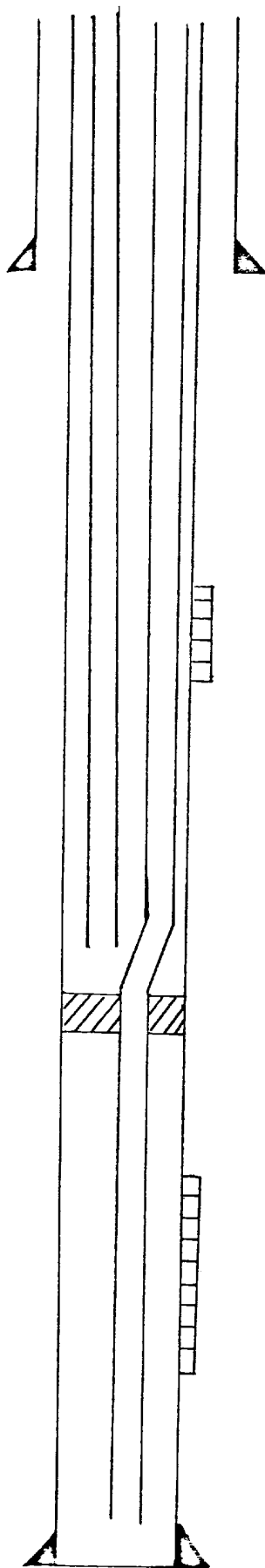
NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

SOUTHLAND ROYALTY COMPANY

DUAL COMPLETION DIAGRAM

HARE #15-M

930' FSL & 1770' FEL
Section 3, T29N, R10W
San Juan County, New Mexico



8-5/8", 24# csg @ 214', cmt'd with 140 sacks

Perforate Mesa Verde from 4016'-4675' with 25 holes.
Frac'd with 180,000 gals water and 148,000# 20/40 sand.

1-1/2", 2.76# tbg @ 4650'

Baker Model "R" packer set at 4814'.

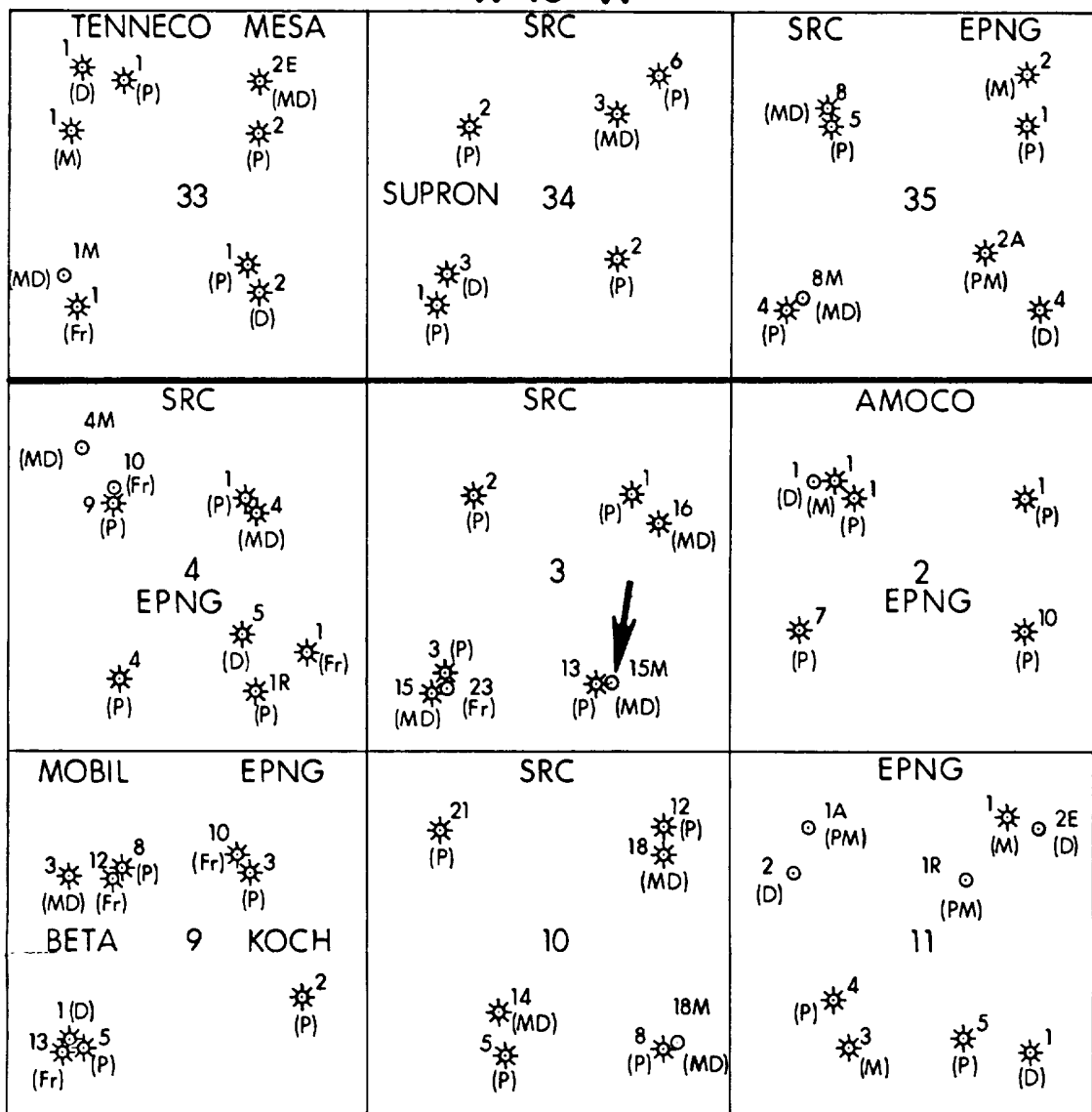
Perforated Dakota from 6756'-6908' with 11 holes.
Frac'd with 92,816 gals 30# gel and 80,300# 20/40 sand.

1-1/2", 2.90# tbg @ 6907'

5-1/2", 15.5# casing at 6932', cemented with 633 sacks



R 10 W



Southland Royalty Company
FARMINGTON DISTRICT
 FARMINGTON, NEW MEXICO

4-29-1981
DATE
Bob Fielder
PREPARED BY
San Juan Basin
PROJECT AREA
C.I.
HORIZON
2" = 1 mile
SCALE
REVISED DATE
NM-FF-0080
FILE NUMBER

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

SRC
 Hare #15-M
 930' FSL - 1770' FEL
 Sec. 3 - T 29 N - R 10 W N.M.P.M.