



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

1000 R.D. BRAZOS ROAD  
AZTEC, NEW MEXICO 87410  
(505) 344-6172

OIL CONSERVATION DIVISION  
BOX 2088  
SANTA FE, NEW MEXICO 87501

DATE 6-1-81

MC-2906

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

Gentlemen:

I have examined the application dated 5-26-81  
for the Southland Property Slender #14E 0-12-27N-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 O-107  
5-1-61

Operator <u>Southland Royalty Company</u>		County <u>San Juan</u>	Date <u>May 20, 1981</u>
Address <u>P.O. Drawer 570, Farmington, N.M.</u>		Lease <u>Hanks</u>	Well No. <u>14-E</u>
Location of Well	Unit <u>0</u>	Section <u>12</u>	Township <u>27N</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- 1572 ; Operator Lease, and Well No.: SRC-Hanks #13

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	<u>Fulcher Kutz P.C.</u>		<u>Basin Dakota</u>
b. Top and Bottom of Pay Section (Perforations)	<u>2022'-2052'</u>		<u>6430'-6622'</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.

Mobil Oil Corporation, Nine Greenway Plaze, Suite 2700, Houston, Texas 77046

Ladd Petroleum Corporation, 830 Denver Club Building, Denver, Colorado 80202

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

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 21, 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.

SOUTHWEST ROYALTY COMPANY

DUAL COMPLETION DIAGRAM

HANKS #14-E  
800' FSL & 1530' FEL  
Section 12, T27N, R10W  
San Juan County, New Mexico

8-5/8", 24#, K-55 casing set at 222'.  
Cemented with 140 sacks cement.

Perf'd Pictured Cliffs from 2022'-2052' (6 holes).  
Frac'd with 42,357 gals fresh water and  
36,000# 20/40 sand.

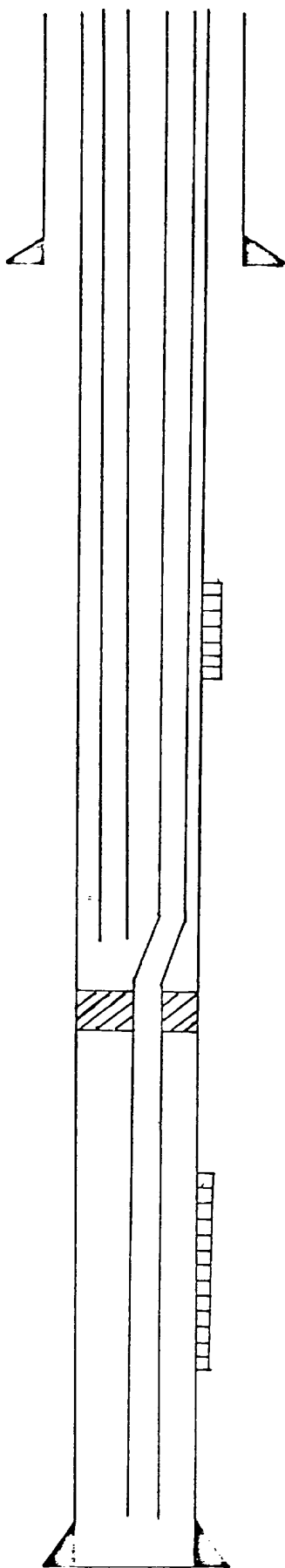
1-1/2", 2.76#, IJ tubing landed at 2047'.

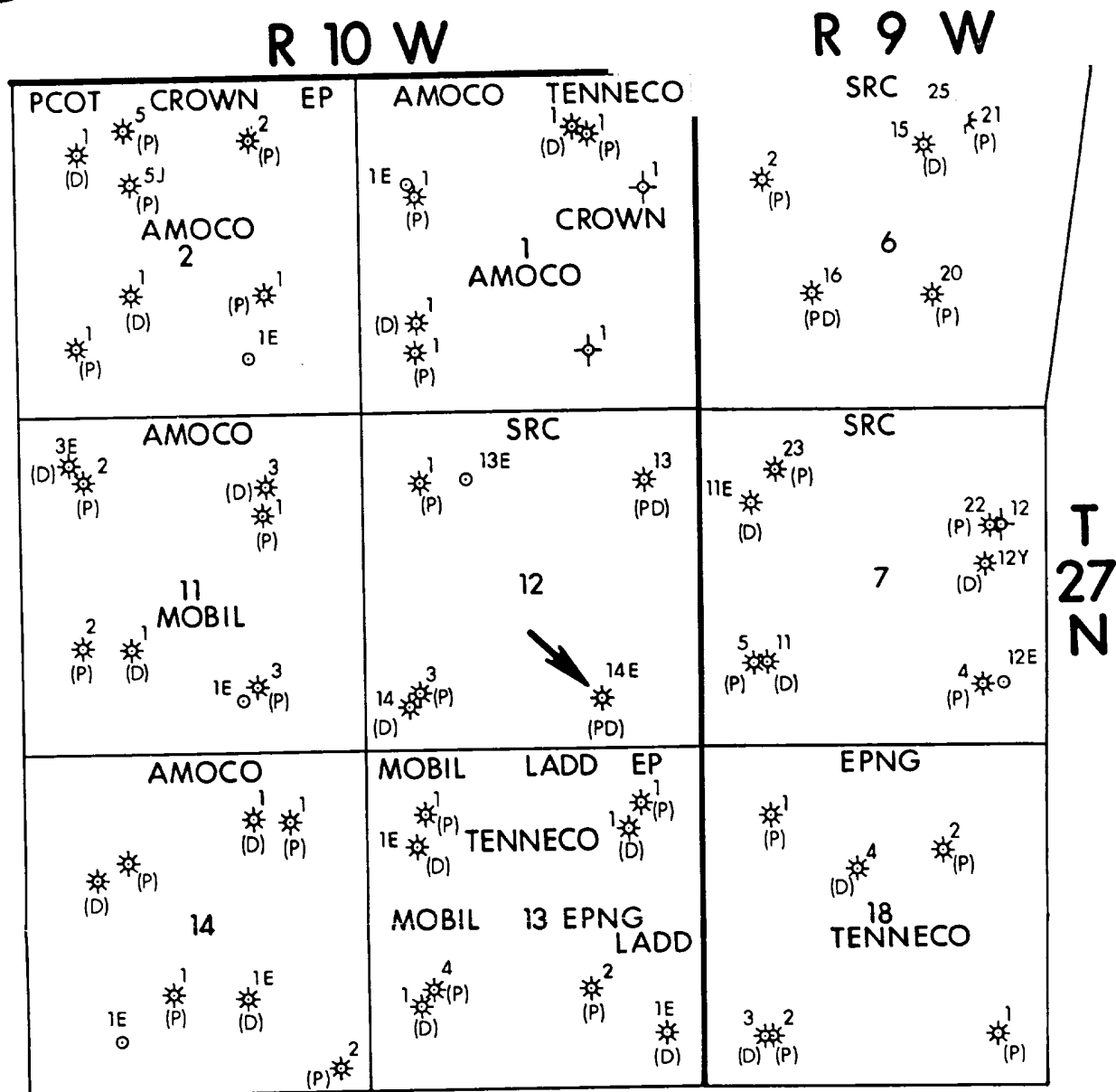
Packer set at 2209'.

Perf'd Dakota from 6430'-6622' (13 holes).  
Frac'd with 110,500 gals 30# gelled 1% KCl water  
and 77,000# 20/40 sand.

1-1/2", 2.90#, EUE tubing landed at 6620'.

5-1/2", 15.5#, K-55 casing set at 6690'.  
Cemented in 3 stages with 775 sacks cement.





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

5-18-1981
DATE
Bob Fielder
PREPARED BY
San Juan Basin
PROJECT AREA
C.I. HORIZON
2" = 1 mile
SCALE
REVISED DATE
NM-FF-0082
FILE NUMBER

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

SRC  
Hanks #14E  
800' FSL - 1530' FEL  
Sec. 12 - T27N - R10W N.M.P.M.

