

THE APPLICATION OF SOUTHLAND ROYALTY  
COMPANY FOR A DUAL COMPLETION

ORDER NO. MC-2897

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 2, 1981, for permission to dually complete its Hanks Well No. 25 located in Unit B of Section 6, Township 27 North, Range 9 West, NMPM, San Juan County, New Mexico, in such a manner as to permit production of gas from the Chacra Formation and the Mesaverde Formation.

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 Hanks Well No. 25 located in Unit B of Section 6, Township 27 North, Range 9 West, NMPM, San Juan County, New Mexico, in such a manner as to permit production of gas from the Chacra Formation and the Mesaverde Formation 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

SEAL



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 6-11-81

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

Gentlemen:

I have examined the application dated 6-2-81  
for the Southland Royalty Co. Shaker #25 B-6-27N-9W  
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

FILED 5-1-81

Operator <u>Southland Royalty Company</u>		County <u>San Juan</u>	Date <u>May 29, 1981</u>
Address <u>P.O. Drawer 570, Farmington, New Mexico</u>		Lease <u>Hanks</u>	Well No. <u>25</u>
Location (if well) <u>B</u>	Section <u>6</u>	Township <u>27N</u>	Range <u>9W</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 ☐
2. If answer is yes, identify one such instance: Order No. MC-2542 ; Operator Lease, and Well No.: SRC-Hanks #24

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	<u>Harris Mesa Chacra</u>		<u>Blanco Mesa Verde</u>
b. Top and Bottom of Pay Section (Perforations)	<u>3440'-3460'</u>		<u>4649'-4958'</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.

AMAX Petroleum Corporation, P.O. Box 42806, Houston, Texas 77042

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

Crown Central Petroleum, 1002 Wilco Bldg, Midland, Texas 79701

Amoco, 501 Airport Drive, Farmington, New Mexico 87401

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



- 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 May 29, 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 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 producing zones, then separate application for approval of the same should be filed simultaneously with this application.

SOUTHERN ROYALTY COMPANY

DUAL COMPLETION DIAGRAM

HANKS #25

680' FNL & 1880' FEL

Section 6, T27N, R9W

San Juan County, New Mexico

8-5/8", 24#, K-55 casing set at 238', cemented with 140 sacks cmt.

Perforated Chacra from 3440'-3460' (6 holes).  
Frac'd with 28,205 gals of 70 Quality Foam and 35,000# 10/20 sand.

1-1/2", 2.76#, IJ tubing landed at 3460'.

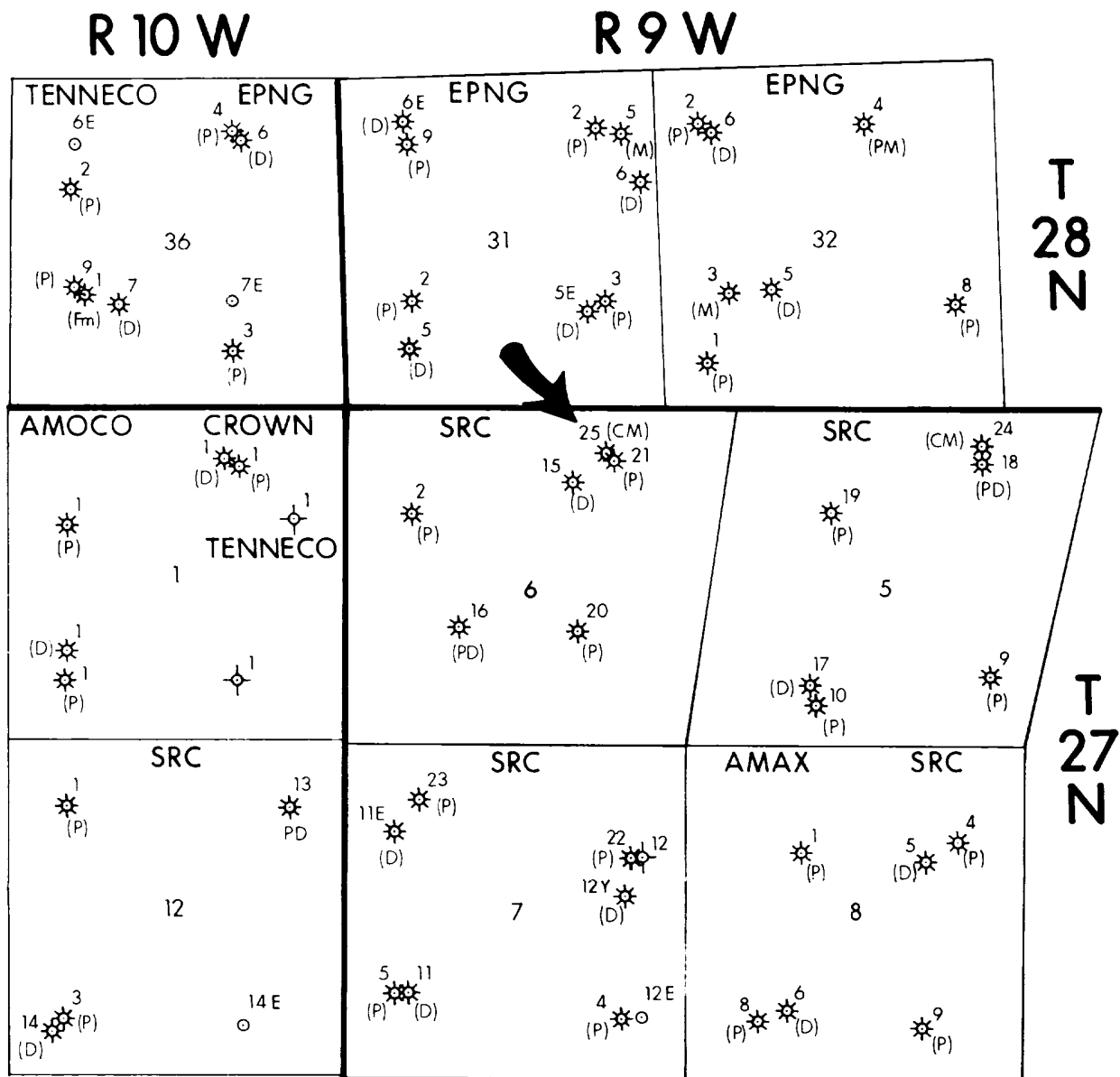
Model "R" Packer set at 3594'.


Perforated Mesa Verde from 4649'-4958' (13 holes).  
Frac'd with 82,446 gals fresh water and 37,000# 20/40 sand.

1-1/2", 2.90#, EUE tubing landed at 4927'.

5-1/2", 14#, K-55 casing set at 5029', cemented with 560 sacks  
cement in 2 stages.





		<b>Southland Royalty Company</b> <b>FARMINGTON DISTRICT</b> FARMINGTON, NEW MEXICO	
11-4-1980		SAN JUAN CO., NEW MEXICO	
DATE		OFFSET OPERATORS'	
Bob Fielder		PERMISSION FOR DUAL COMPLETION	
PREPARED BY		(CHACRA & MESAVERDE FM.)	
San Juan Basin		SRC	
PROJECT AREA		Hanks #25	
C.I. HORIZON		680' FNL - 1880' FEL	
2" = 1 mile		Sec. 6 - T27N - R9W N.M.P.M.	
SCALE			
REVISED DATE			
NM-FF-0064			
FILE NUMBER			