

THE APPLICATION OF SOUTHLAND ROYALTY
COMPANY FOR A DUAL COMPLETION

ORDER NO. MC-2898

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 4, 1981, for permission to dually complete its Mangum Well No. 4-E located in Unit 0 of Section 28, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico in such a manner as to permit production of gas from the Chacra Formation 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 Mangum Well No. 4-E located in Unit 0 of Section 28, Township 29 North, Range 11 West, NMPM, San Juan County, New Mexico in such a manner as to permit production of gas from the Chacra Formation 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.

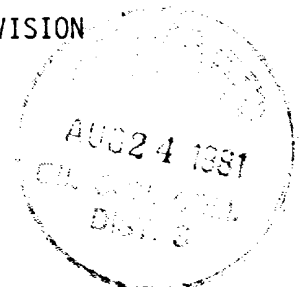
PROVIDED FURTHER, That applicant shall take packer-leakage tests upon completion and annually thereafter.

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



S E A L



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

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6176

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 6-7-81
for the Southland Royalty Co. Mangum #4E 0-28-29N-11W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours truly,

Frank J. Cherry

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 29, 1981</u>
Address <u>P.O. Drawer 570, Farmington, New Mexico</u>		Lease <u>Mangum</u>	Well No. <u>4-E</u>
Location of Well <u>0</u>	Unit <u>28</u>	Township <u>29N</u>	Range <u>11W</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. _____ ; Operator Lease, and Well No.: _____

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	<u>Bloomfield Chacra</u>		<u>Basin Dakota</u>
b. Top and Bottom of Pay Section (Perforations)	<u>2642'-2761'</u>		<u>6122'-6261'</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.

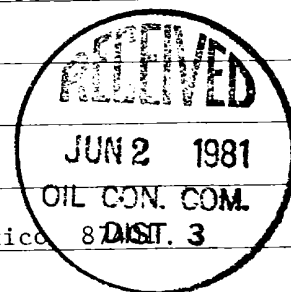
Supron Energy Corporation, Bldg V, Fifth Floor, 10300 N. Central Expressway, Dallas, TX 75231

Beartooth Oil & Gas Company, P.O. Box 2564, Billings, Montana 59103

Amoco, 501 Airport Drive, Farmington, New Mexico 87401

Pioneer Production Corporation, P. O. Box 2542, Amarillo, Texas 79105

W. M. Gallaway, Producer, 101-2 Petroleum Plaza Bldg, Farmington, New Mexico



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 29, 1981 .

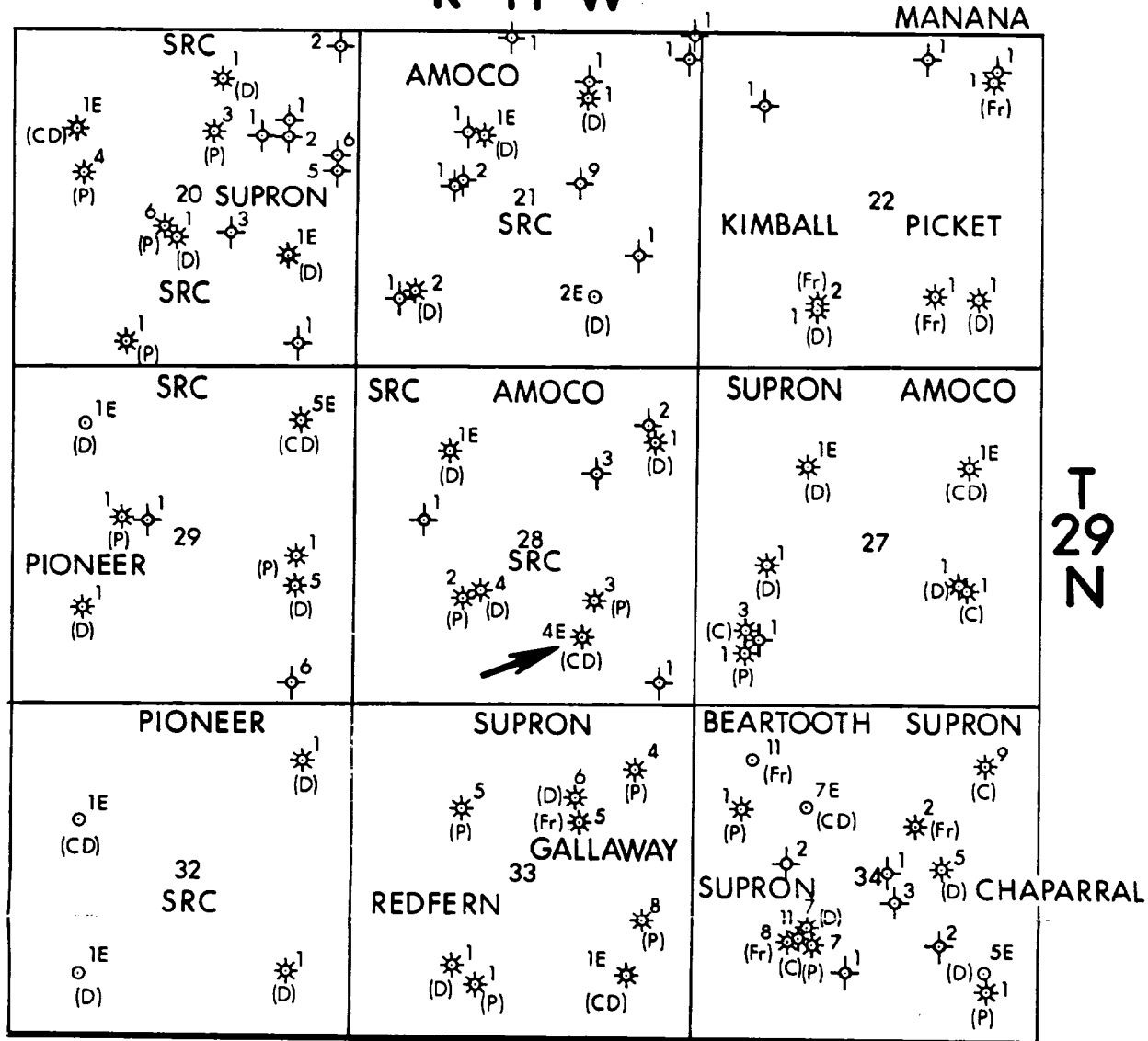
CERTIFICATE: I, the undersigned, state that I am the District Prod. Manager of the Southland Royalty Company (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct 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 producing zones, then separate application for approval of the same should be filed simultaneously with this application.

R 11 W



Southland Royalty Company
FARMINGTON DISTRICT
 FARMINGTON, NEW MEXICO

5-21-1981
DATE
Bob Fielder
PREPARED BY
San Juan Basin
PROJECT AREA
C.I. HORIZON
2" = 1 mile
SCALE
REVISED DATE
NM-FF-0083
FILE NUMBER

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

SRC
 Mangum #4E
 1060' FSL - 1720' FEL
 Sec. 28 - T29N - R11W N.M.P.M.

