

THE APPLICATION OF SOUTHLAND ROYALTY
COMPANY FOR A DUAL COMPLETION

ORDER NO. MC-2901

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. 18-M located in Unit P of Section 10, 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. 18-M located in Unit P of Section 10, 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.

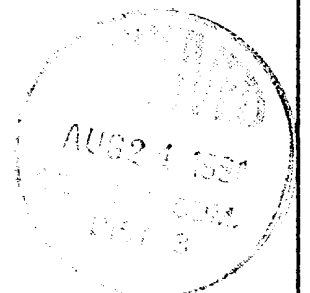
PROVIDED FURTHER, That applicant shall take packer-leakage tests upon completion and annually thereafter.

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) 334-6176

OIL CONSERVATION DIVISION
BOX 2088
SANTA FE, NEW MEXICO 87501

DATE 6-24-81

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

Gentlemen:

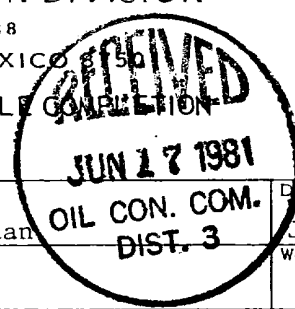
I have examined the application dated 6-17-81
for the Southland Royalty Nure #1814 P-10-2910-10W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours truly,

Frank T. Chang



Operator Southland Royalty Company		County San Juan	Date June 15, 1981
Address P.O. Drawer 570, Farmington, N.M.		Lease Hare	Well No. 18-M
Location of Well P	Unit P	Section 10	Township 29N
		Range 10W	

1. Has the New Mexico Oil Conservation Division 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)	4020'-4493'		6522'-6697'
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.

Amoco Production Company, 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 June 15, 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 Division will hold the application for a period of twenty (20) days from date of receipt by the Division'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 pools, the applicant must file a separate application for such location and/or proration unit.

HARE #18-M

Section 10, T29N, R10W

San Juan County, New Mexico

Blanco Mesa Verde/Basin Dakota

10-3/4", 32.70#, H-40 csg set @ 214', cmt'd with 150 sacks cement.



7-5/8", 26.40#, K-55 csg set @ 2490', cmt'd with 377 sacks cement.

Perf'd MV (Menefee) from 4020'-4304' (16 holes), Frac'd with 134,310 gals wtr & 101,000# 20/40 sand

Perf'd MV (Pt. Lookout) from 4349'-4493' (10 holes), Frac'd with 69,710 gals water & 29,500# 20/40 sand.

1-1/2", 2.76#, V-55, IJ tubing landed at 4508'.

Model "D" Packer set at 4577'.

Perf'd Dakota from 6522'-6697' (10 holes), Frac'd with 119,490 gals 30# gel 1% KCl water and 47,293# 20/40 sand.

1-1/2", 2.90#, J-55, EUE tubing landed @ 6660'.

5-1/2", 15.5#, K-55 casing set at 6749', cemented in 2 stages

6 ✱ (P) ✱ (D)	1R ✱ (P) ✱ (D)	1 ✱ (P) ✱ (D)	20 ✱ (D) ✱ (PM)	22 ✱ (CD) ✱ (PM)
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Southland Royalty Company
FARMINGTON DISTRICT
 FARMINGTON, NEW MEXICO

6-9-1981

DATE

Bob Fielder

PREPARED BY

San Juan Basin

PROJECT AREA

C. I. HORIZON

2" = 1 mile

SCALE

REVISED DATE

NM-FF-0085

FILE NUMBER

SAN JUAN CO., NEW MEXICO

OFFSET OPERATORS'

PERMISSION FOR DUAL COMPLETION

(MESAVERDE & DAKOTA FM.)

SRC

Hare #18M

1080' FSL - 860' FEL

Sec. 10 - T29N - R10W N.M.P.M.

R 10 W

<p>4M SRC</p> <p>(MD) 10 (Fr) 1 (P) 4 (MD) 9 (P) 4</p> <p>4 EPNG 5 (D) 1R (Fr) 4 (P)</p>	<p>SRC</p> <p>2 (P) 1 (P) 16 (MD) 3</p> <p>3 (P) 23 (Fr) 13 15M (MD) 15</p>	<p>AMOCO</p> <p>1 (D) 1 (M) 1 (P) 1 (P) 7 (P) 10 (P) 2</p> <p>2 EPNG</p>
<p>MOBIL EPNG</p> <p>3 12 8 (Fr) 10 3 (P) (MD) (Fr) 13 5 (P) 1 (D) 2 (P)</p> <p>BETA 9 KOCH</p>	<p>SRC</p> <p>21 (P) 12 (P) 18 (MD) 10 14 (MD) 5 (P) 8 18M (MD) (P)</p>	<p>EPNG</p> <p>1A (P) 1R (M) 2E (D) 2 (D) 4 (P) 3 (M) 5 (P) 1 (D) 11</p>
<p>EPNG</p> <p>5 (P) 8 (P)</p>	<p>SRC</p> <p>6 17E (P) (MD) 17 (D) 9 (P)</p>	<p>EPNG</p> <p>4 (P) 6E (D) 1 (P) 6 (D)</p>
<p>ARCO 16</p> <p>1</p>	<p>SUPRON 15</p> <p>8 7</p>	<p>14 SRC</p> <p>22A</p>

T 29 N

6-9-1981

DATE

Bob Fielder

PREPARED BY

San Juan Basin

PROJECT AREA

C.I.

HORIZON

2" = 1 mile

SCALE

REVISED DATE

NM-FF-0085

FILE NUMBER

SAN JUAN CO., NEW MEXICO

OFFSET OPERATORS'

PERMISSION FOR DUAL COMPLETION

SRC

Hare #18M

1080' FSL - 860' FEL

Sec. 10 - T29N - R10W N.M.P.M.

Southeast Royalty Company

FARMINGTON DISTRICT

FARMINGTON, NEW MEXICO

