

THE APPLICATION OF SOUTHLAND ROYALTY COMPANY  
FOR A DUAL COMPLETION

ORDER NO. MC-2704

ADMINISTRATIVE ORDER  
OF THE OIL CONSERVATION DIVISION

RECEIVED  
SEP 22 1980  
OIL CON. COM.  
DIST. 3

Under the provisions of Rule 112-A Southland Royalty Company made application to the New Mexico Oil Conservation Division on August 25, 1980, for permission to dually complete its East Well No. 7E located in Unit L of Section 14, Township 31 North, Range 11 West, NMPM, San Juan County, New Mexico, in such a manner as to permit production of gas from the Blanco-Pictured Cliffs Pool and from the Basin-Dakota Pool.

Now, on this 3rd day of September, 1980, 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 there are no other operators of offset acreage;
- (3) That the proposed dual completion will not cause waste nor impair correlative rights; and
- (4) 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 East Well No. 7E located in Unit L of Section 14, Township 31 North, Range 11 West, NMPM, San Juan County, New Mexico, in such a manner as to permit production of gas from the Blanco-Pictured Cliffs Pool and from the Basin-Dakota Pool through parallel strings of tubing.

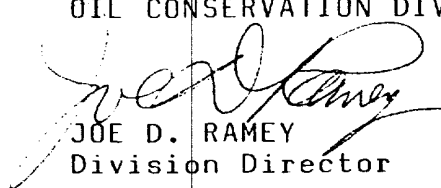
PROVIDED HOWEVER, That applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A.

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

OIL CONSERVATION COMMISSION

Clyde DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE August 25, 1980

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

Gentlemen:

I have examined the application dated August 25, 1980  
for the Southland Royalty Co. East # 7E L-14-310-HW 15  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

Frank S. Chazy

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
APPLICATION FOR MULTIPLE COMPLETION

Form C-107  
5-1-61

Operator <b>Southland Royalty Company</b>		County <b>San Juan</b>	Date <b>8-21-80</b>
Address <b>P. O. Drawer 570, Farmington, NM 87401</b>		Lease <b>East</b>	Well No. <b>#7E</b>
Location of Well <b>L</b>	Unit <b>14</b>	Section <b>31N</b>	Range <b>11W 12W</b>

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.: \_\_\_\_\_

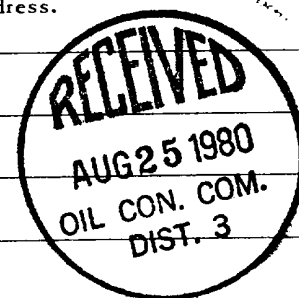
3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	<b>Blanco Pictured Cliffs</b>		<b>Basin Dakota</b>
b. Top and Bottom of Pay Section (Perforations)	<b>2806' - 2838'</b>		<b>7284' - 7445'</b>
c. Type of production (Oil or Gas)	<b>Gas</b>		<b>Gas</b>
d. Method of Production (Flowing or Artificial Lift)	<b>Flowing</b>		<b>Flowing</b>

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 112-4)

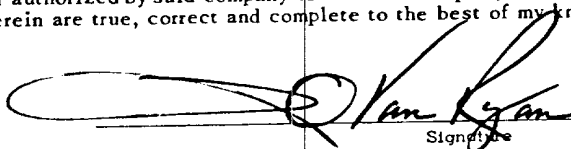
5. List all offset operators to the lease on which this well is located together with their correct mailing address.

None



6. 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 **8-21-80**.

CERTIFICATE: I, the undersigned, state that I am the District 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

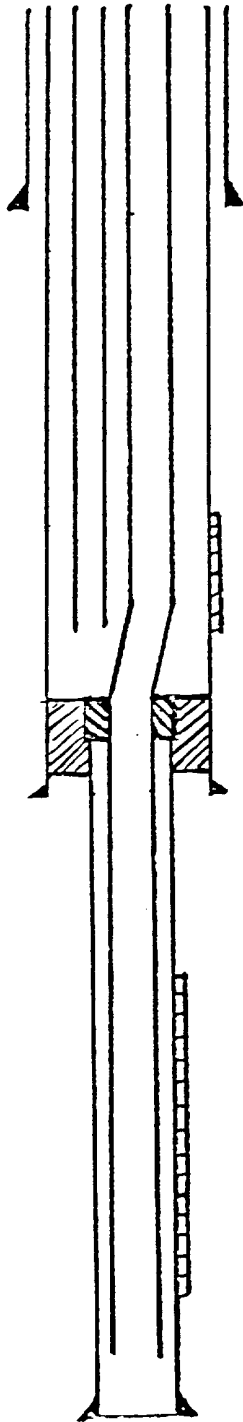
\*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty day period, no protest 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 pools, then a separate application for approval of the same should be filed simultaneously with this application.

SOUTHLAND ROYALTY COMPANY  
DUAL COMPLETION DIAGRAM

EAST #7E

1580' FSL & 970' FWL  
Sec. 14, T31N, R12W  
San Juan County, NM



9 5/8", 32.30#, csg @ 204', cmtd w/120 sx

Pictured Cliffs perforated frm 2806' - 2838' w/6 holes

1 1/2", 2.3#, tbg lnd @ 2846'

Baker Model "R" packer @ 4906'

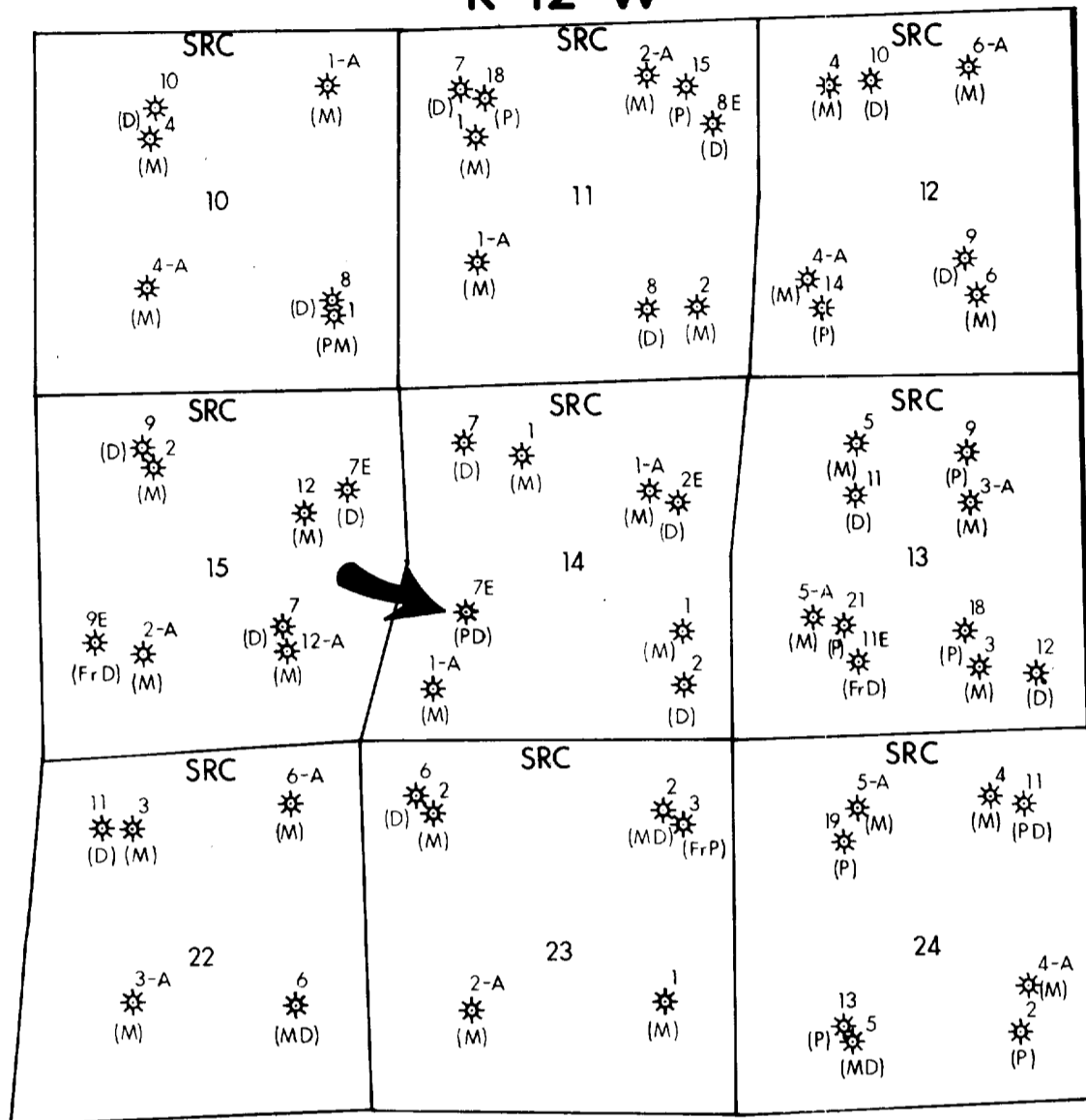
7", 23#, csg @ 5030', cmtd w/385 sx

Dakota perforated frm 7284' - 7445' w/ 15 holes

2 3/8", 4.7#, tbg @ 7413'

4 1/2", 11.6# & 10.6#, csg frm 4862' - 7480', cmtd w/310 sx

R 12 W



**Southland Royalty Company**

**FARMINGTON DISTRICT**

FARMINGTON, NEW MEXICO

8-21-1980

DATE

Bob Fielder

PREPARED BY

San Juan Basin

PROJECT AREA

C.I. HORIZON

2" = 1 mile

SCALE

REVISED DATE

NM-FF-0061

FILE NUMBER

SAN JUAN CO., NEW MEXICO

OFFSET OPERATORS'

PERMISSION FOR DUAL COMPLETION

(PICTURED CLIFFS & DAKOTA FM.)

SRC

East # 7E

1850' FSL - 970' FWL

Sec. 14 - T31N - R12W N.M.P.M.

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LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Supersedes Old C-104 and C-110  
Effective 1-1-65

I. Operator  
Southland Royalty Company  
Address  
P. O. Drawer 570, Farmington, NM 87401  
Reason(s) for filing (Check proper box)  
New Well ☒ Change in Transporter of:  
Recompletion ☐ Oil ☐ Dry Gas ☐  
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐  
Other (Please explain)

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name East	Well No. #7E	Land Name Including Formation Blanco Pictured Cliffs	Kind of Lease State, Federal or Federal	Lease No. SF-077652
Location: Unit Letter L, 1580 Feet From The South Line and 970 Feet From The West Line of Section 14 Township 31N Range 12W, NMPM, San Juan County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Southern Union Gathering	P. O. Box 1899, Bloomfield, NM 87413					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
					No	

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		X	X					
Date Spudded 5-24-80	Date Compl. Ready to Prod. 6-5-80	Total Depth 7480'	P.B.T.D. 7449'					
Elevations (DF, RKB, RT, GR, etc.) 6928' GL	Name of Producing Formation Pictured Cliffs	Top Oil/Gas Pay 2806'	Tubing Depth 2846'					
Perforations Pictured Cliffs: 2806' - 2838'			Depth Casing Shoe 7480'					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
12 1/4"	9 5/8", 32.30#	204'	120 SX					
8 3/4"	7", 23#	5030'	385 SX					
6 1/4"	4 1/2", 11.6 & 10.5#	4862' - 7480'	310 SX					
	1 1/2", 2.3#	2846'	---					

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)


Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas MCF

GAS WELL

Actual Prod. Test-MCF/D 403	Length of Test 3 hours	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Back Pressure	Tubing Pressure (shut-in) 764	Casing Pressure (shut-in) 769	Choke Size 3/4"

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

  
(Signature)  
District Production Manager  
(Title)  
8-20-80  
(Date)

OIL CONSERVATION COMMISSION  
APPROVED SEP 22 1980  
BY Original Signed by FRANK T. CHAVEZ  
TITLE SUPERVISOR DISTRICT # 3

This form is to be filed in compliance with RULE 1104.  
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.  
All sections of this form must be filled out completely for allowable on new and recompleted wells.  
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.  
Separate Forms C-104 must be filed for each pool in multiply completed wells.