

OIL CONSERVATION COMMISSION
Alameda DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

Carl Ulvog

DATE 2-26-79

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

Gentlemen:

I have examined the application dated 2-22-79
for the Southland Royalty Co. Patterson B. Com #1 R
Operator Lease and Well No. Unit, S-T-R
and my recommendations are as follows: C-2-31N-12W

Approve

Yours very truly,

AR Kendrick

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

Form C-107
5-1-61

| | | | |
|---|---------------|-----------------------------|--------------------------|
| Operator: Southland Royalty Company | | County: San Juan | Date: August 22, 1978 |
| Address: P.O. Drawer 570, Farmington, NM | | Lease: Patterson "B" Com | Well No.: 1R |
| Location of Well: Unit: C | Section: 2 | Township: 31N | Range: 12W |

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 X
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 Pictured Cliffs | | Blanco Mesaverde |
| b. Top and Bottom of Pay Section (Perforations) | 2824'-2880' | | 5110'-5422' |
| 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.

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

Tenneco Oil Co., 720 South Colorado Blvd., Denver, Colorado 80222

Mesa Petroleum, 2800 Lincoln Center Bldg., 1600 Lincoln Street, Denver, Colorado 80203

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 August 22, 1978.

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.

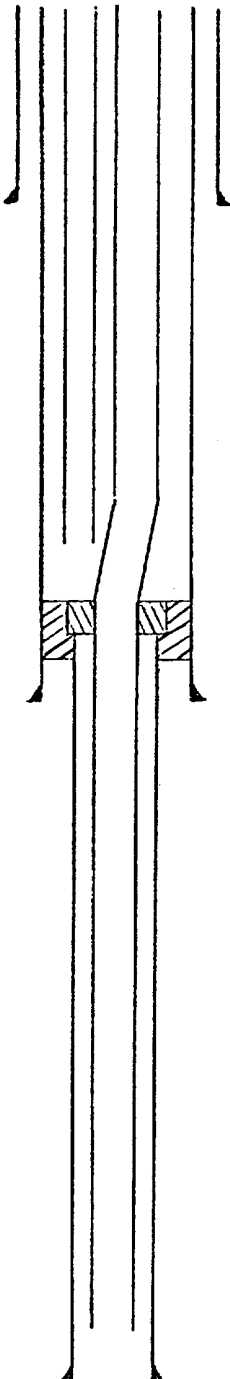
NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

SOUTHLAND ROYALTY COMPANY

Dual Completion Diagram

Well Name PATTERSON "B" COM #1-R

Location 1170' FNL & 1830' FWL
Section 2, T31N, R12W
San Juan County, New Mexico



9 5/8", 36#, K-55 set at 220'
Cemented with 110 sacks Class "B"

Pictured Cliffs perforated from 2824' - 2880' w/5 holes
1 1/4", 2.33#, IJ, V-55 landed at 2754.42'
Brown liner hanger set at 2954'
Baker model "R" packer set at 2930'

7", 20 #, K-55 set at 3113'
Cemented with 170 sacks of 50/50 Poz Class "B",
followed by 70 sacks Class "B"

Mesa Verde perforated from 5110' - 5422' w/26 holes

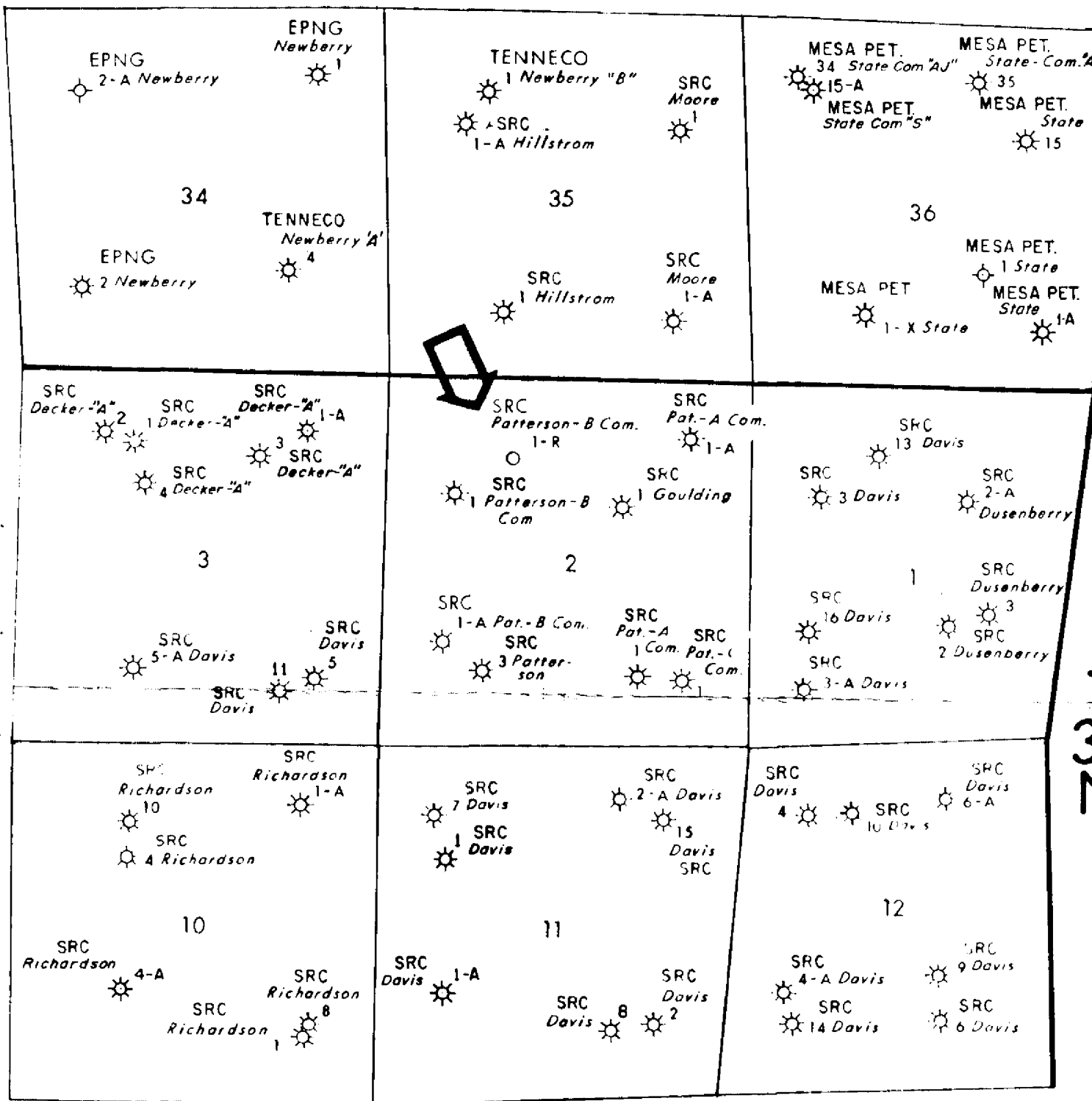
2 3/8", 4.7#, CSR-55 set at 5032'

4 1/2", 10.5#, K-55 set from 2954' - 5442'
Cemented with 320 sacks 50/50 Class "B" Poz

R12W

T 32 N

T 31 N



Southland Royalty Company

SUITE 1010, DENVER CLUB BLDG.
518 17TH STREET
DENVER, COLORADO 80202

JULY 1978

DATE

PREPARED BY

San Juan Basin

PROJECT AREA

C - OR 204

1" = 2000'

SCALE

REVISED DATE

L-7

FILE NUMBER

SAN JUAN CO., NEW MEXICO

OFFSET OPERATORS' PERMISSION FOR DUAL COMPLETIONS

SRC

Patterson-B Com. # 1-R

1170' FNL - 1830' FWL

Sec. 2 - 31n - 12w