

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 September 21, 1978
Address P. O. Drawer 570, Farmington, New Mexico		Lease Harrison	Well No. 1A
Location of well D	Unit 31	Township 32North	Range 10West

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 Mesa Verde
b. Top and Bottom of Pay Section (Perforations)	2998'-3024'		4800'-5361'
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 <input checked="" type="checkbox"/> | No <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 Company, P. O. Box 990, Farmington, New Mexico

Amoco Production Company, 501 Airport Drive, Farmington, New Mexico

Mesa Petroleum Company, 2800 Lincoln Center Bldg., 1660 Lincoln St., Denver, Colorado 80203

C & E Operators, 6700 Forest Lane, Dallas, Texas 75230

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 **September 21, 1978**

CERTIFICATE: I, the undersigned, state that I am the **District Engineer** 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.

C C Parsons
Curtis C. Parsons 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.

SOUTHLAND ROYALTY COMPANY

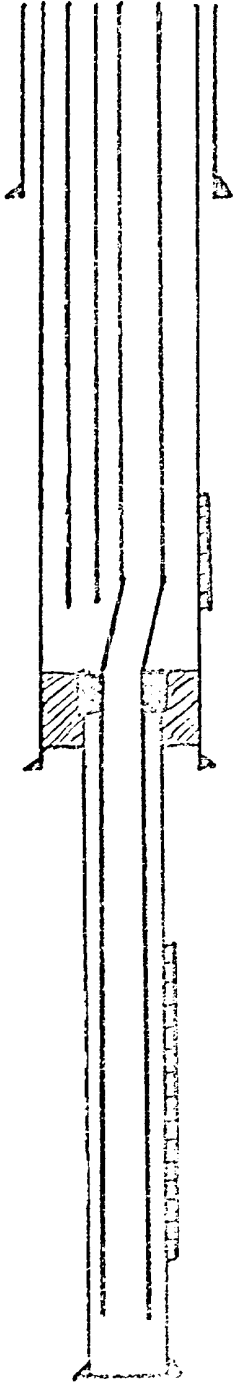
DUAL COMPLETION DIAGRAM

HARRISON #1A

810' FNL & 895' FWL

Section 31, T32N, R10W

San Juan County, New Mexico



9-5/8", 33.74# set at 318'.
Cemented with 270 sxs Class B.

Pictured Cliffs perforated from 2998'-3024'
with total of 6 holes.
1-1/4", 2.33#, V-55 set at 2960'.
Liner hanger set at 2991'.
Baker Model "F" packer set at 3100'.

7", 23# set at 3131'.
Cemented with 300 sxs Class B.

Mesa Verde perforated from 4800'-5361' with
total 114 holes.

1-1/2", 2.9# set at 5238'.

4-1/2", 10.50# set from 2991' to 5375'.
Cemented with 205 sxs Class B.

OIL CONSERVATION COMMISSION
Aylex DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 9-26-78

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

Carl Ullvog

Gentlemen:

I have examined the application dated 9-21-78
for the Southland Royalty Co. Harrison #1-A D-31-32N-10W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

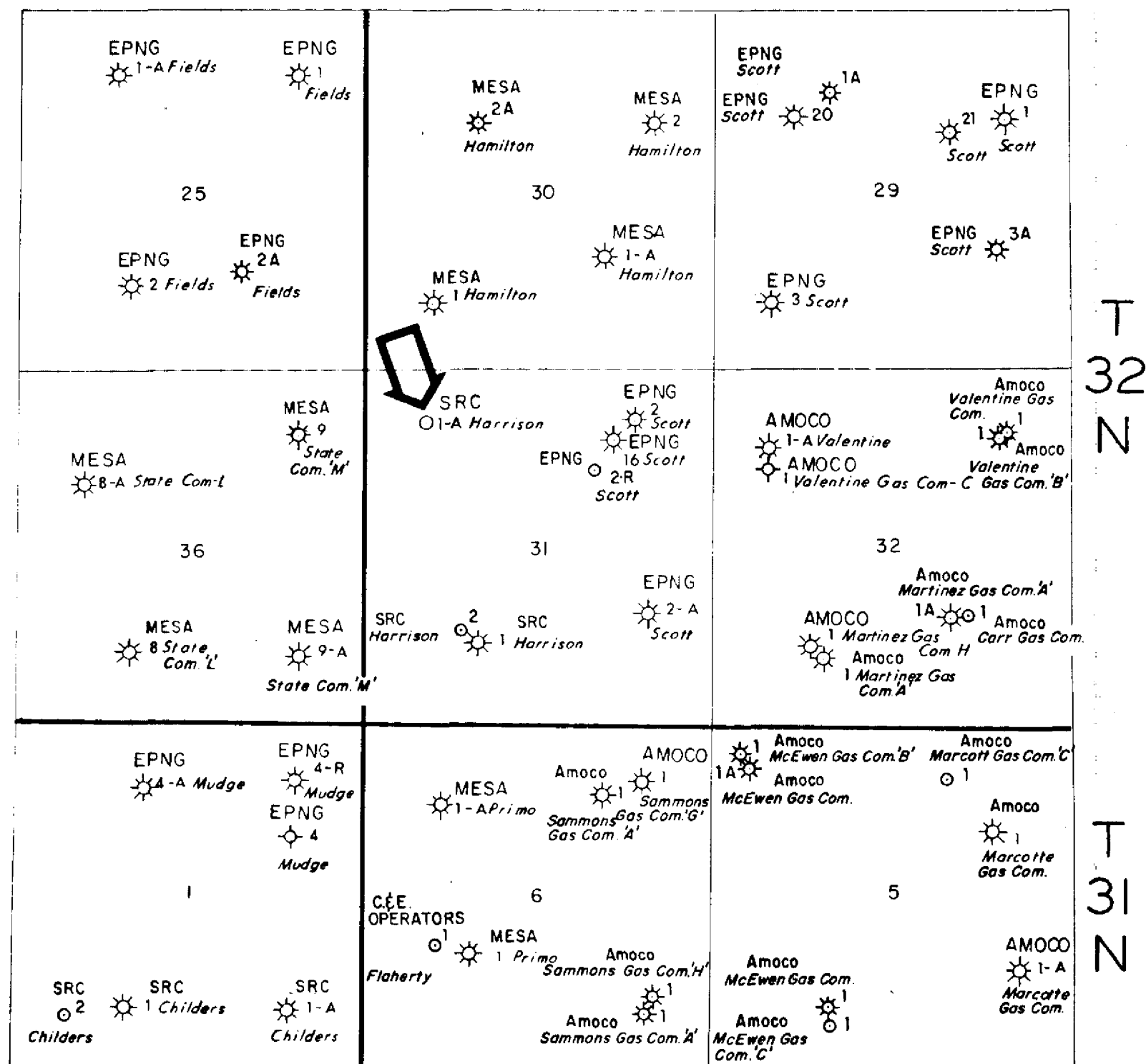
Appraise

The corrected schematic shows a
packer at 3100'

Yours very truly,

AR Kendrick

R I O W



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

JULY 1978

DATE _____

PREPARED BY

PROJECT AREA:

CR: 77b

$$1'' = 2000'$$

9044

REV SEC DATE

1-

FILE NUMBER

SAN JUAN CO., NEW MEXICO
OFFSET OPERATORS'
PERMISSION FOR DUAL COMPLETIONS

SRC
Harrison # 1-A
810' FNL - 895' FWL
Sec 31 - 32N - 10W