

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

JUN 18 1982

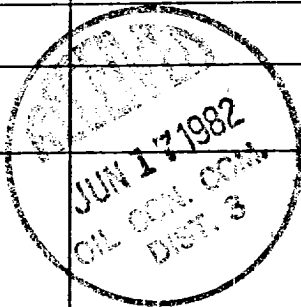
Form C-107
Revised 2-1-82

APPLICATION FOR MULTIPLE COMPLETION

Operator		County		Date
SOUTHLAND ROYALTY COMPANY		San Juan		June 7, 1982
Address		Lease		Well No.
P.O. Drawer 570		CAIN		15-M
Farmington, New Mexico		Township		Range
Location of Well	Unit	Section	Township	Range
J		31	29N	9W

All Applicants for multiple completion must complete Items 1 and 2 below.

1. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Blanco Mesaverde		Basin Dakota
b. Top and Bottom of Pay Section (Perforations)	3958'-4590'		6489'-6695'
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
e. Daily Production <input type="checkbox"/> Actual <input checked="" type="checkbox"/> Estimated Oil Bbls. Gas MCF Water Bbls.	1262		2818



2. The following must be attached:

- 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.
- 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.
- 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.)

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed C. Parsons Title District Prod. Manager Date June 7, 1982

(This space for State Use)

Approved By Original Signed by Parsons Title District Prod. Manager Date June 17, 1982

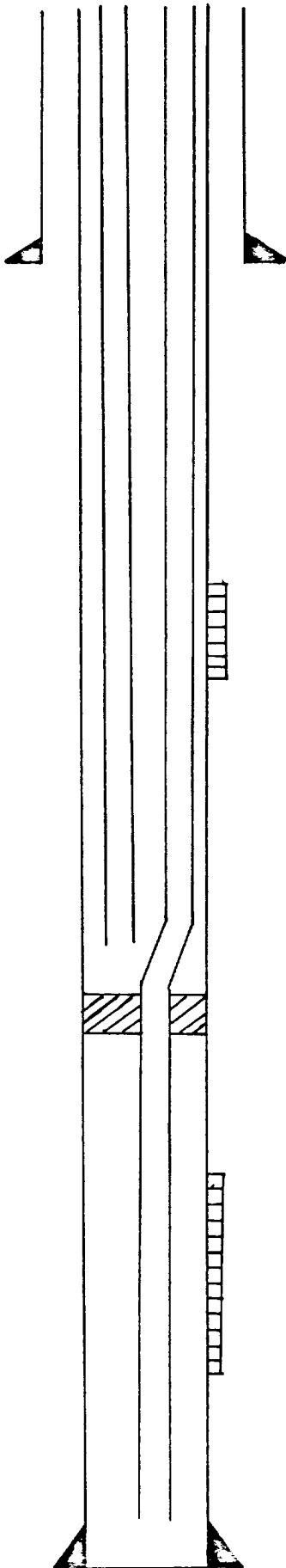
NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

SOUTHLAND ROYALTY COMPANY

DUAL COMPLETION DIAGRAM

CAIN #15-M

1730' FSL & 1520' FEL
Section 31, T29N, R9W
San Juan County, New Mexico



8-5/8", 24#, K-55 casing set at 242', cemented with 160 sxs cmt.

Perforated Mesaverde from 3958'-4590' (Total of 34 holes).
Frac'd with 221,812 gals of fresh water and 168,000# 20/40 sand.

Landed 1-1/2", 2.76#, V-55 tubing at 4542'.

Guiberson Uni-VI Packer set at 4703'.

Perforated Dakota from 6489'-6695' (Total of 17 holes).
Frac'd with 128,341 gals 30# gelled water and 57,975# 20/40 sand.

Landed 1-1/2", 2.90#, J-55 tubing at 6639'.

5-1/2", 15.5#, K-55 casing set at 6724', cemented in
3 stages with 1695 sacks cement.

OFFSET OPERATORS

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

Tenneco Oil Company
P. O. Box 3249
Englewood, Colorado 80155

Amoco Production Company
501 Airport Drive
Farmington, New Mexico 87401

Supron Energy Corporation
P. O. Box 808
Farmington, New Mexico 87401

Mesa Petroleum
1600 Lincoln Street, Suite 2800
Denver, Colorado 80264