

APPLICATION FOR MULTIPLE COMPLETION

OIL CONSERVATION DIVISION
SANTA FE

Operator		County	Date
Southland Royalty Company		San Juan	March 3, 1982
Address		Lease	Well No.
P.O. Drawer 570			
Farmington, New Mexico		Cooper	3-E
Location	Unit	Section	Township
of Well	T	6	29N
			11W

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	Crouch Mesa - Mesa Verde		Basin Dakota
b. Top and Bottom of Pay Section (Perforations)	3650'-3696'		6387'-6548'
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
e. Daily Production <input checked="" type="checkbox"/> Actual <input type="checkbox"/> Estimated Oil Bbls. Gas MCF Water Bbls.	11590 0		2509 0

2. The following must be attached:

- 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.
- 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.
- c. 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 Dist. Prod. Manager Date March 3, 1982

(This space for State Use) **CHARLES GILSON**

Approved By _____ Title _____ Date MAR 9 1967

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.

OFFSET OPERATORS

Amoco Production Corporation
501 Airport Drive
Farmington, New Mexico 87401

Beta Development Company
238 Petroleum Plaza
Farmington, New Mexico 87401

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

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

Pioneer Production Corporation
P. O. Box 2542
Amarillo, Texas 79105

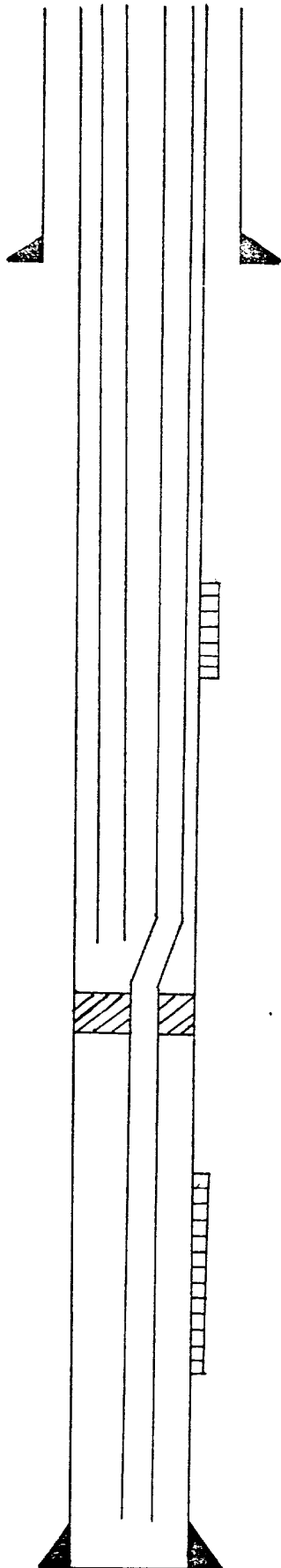
Tenneco Oil Company
P. O. Box 3249
Englewood, Colorado 80155

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

SOUTERLAND ROYALTY COMPANY - DUAL COMPLETION DIAGRAM

COOPER #3-E

1810' FSL & 860' FEL
Section 6, T29N, R11W
San Juan County, New Mexico



8-5/8", 24#, K-55 casing set at 240', cemented with 160 sacks cement.

Perforated Mesa Verde from 3650'-3696' with 8 holes.
Frac'd with 57,640 gals of fresh water and 40,000# 20/40 sand.

1-1/2", 2.76#, V-55 tubing landed at 3677'.

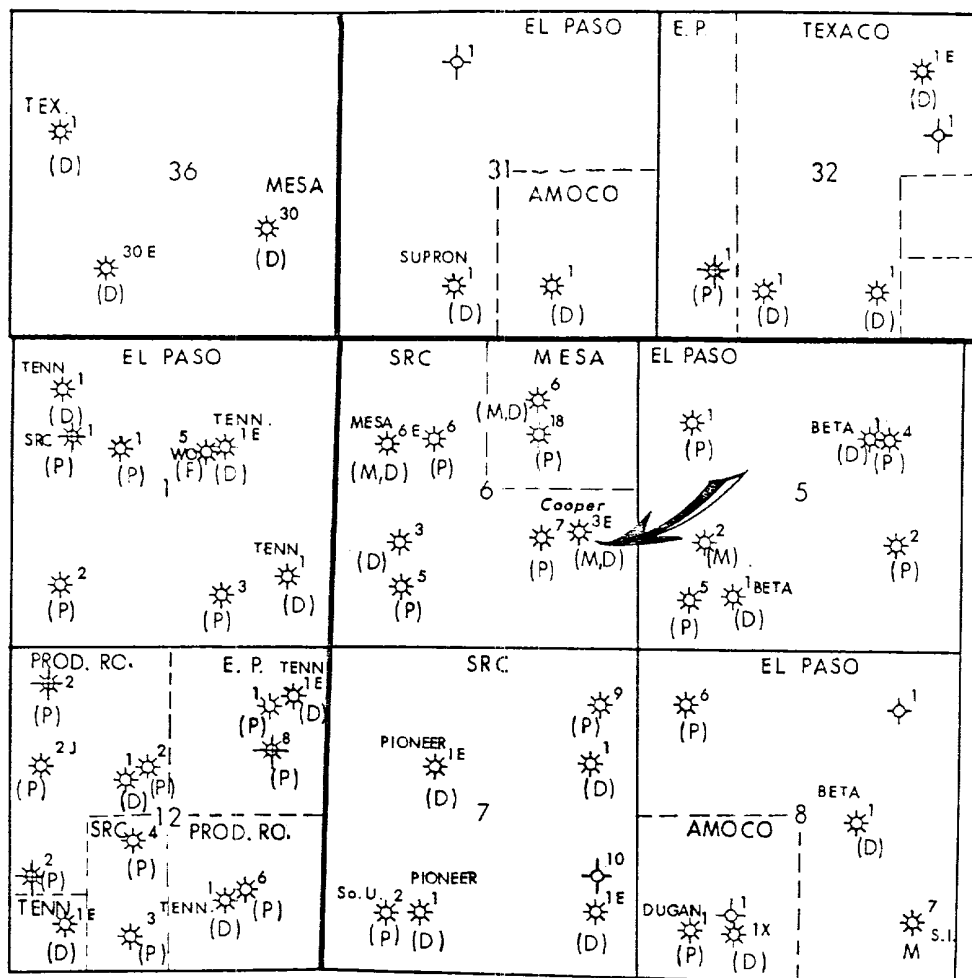
Model "D" packer set at 3752'.

Perforated Dakota from 6387'-6548' with 12 holes.
Frac'd with 98,000 gals of gelled water and 73,000# 20/40 sand.

1-1/2", 2.9#, J-55 tubing landed at 3811'.

5-1/2", 15.5#, K-55 casing set at 6681', cemented in 3 stages
with 888 sacks cement.

R 11 W



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30
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FARMINGTON, NEW MEXICO

SRC
Cooper #3-E
1810' FSL & 860' FEL
SEC. 6 - T.29N.-R.11W.

SAN JUAN COUNTY, NEW MEXICO

SCALE: 1"=3000'
BY: BOB FIELDER

FEB. 12, 1982
D-103