ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

DEC 7 1982 DIL CON. COM.

APPLICATION FOR MULTIPLE COMPLETIO

•		DIST	F. 3
Operator	County	Data	
Southland Royalty Compan	y Rio Arri	ba Decemb	per 6, 1982
P.O. Drawer 570	Lease	Well No	
Farmington, New Mexico	87499 Cat Draw	1E	
	ction Township	Range	
of Well C	4 30N	5W	•
All Applicants for multip	le completion must com	nplete Items 1 and 2 b	elow.
<ol> <li>The following facts are submitted:</li> </ol>	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Blanco Mesaverde		Basin Dakota
b. Top and Bottom of			
Pay Section (Perforations)	5435'-5756'		7880'-7974'
<pre>c. Type of production   (Oil or Gas)</pre>	Gas		Gas
<ul><li>d. Method of Production (Flowing or Artificial Lift)</li></ul>	Flowing	,	Flowing
e. Daily Production			·
Actual			
X Estimated			
Oil Bbls.			,÷===
Gas MCF	1674		1264
Water Bbls.			

- 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 informand beliefy	rmation above is true and compl	ete to the best of my knowledge
and belief farons	_	Date December 6, 1928
(This space for State Use Approved By	Title SUPERVISOR DISTRICT # 3	Date DEC 7 1992
NOTE: If the proposed multipl	e completion will result in an	1002

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 AND ADDRESSES

Northwest Pipeline Corporation p. o. box 90 Farmington, New Mexico 87401

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

Schalk P.O. Box 25825 Albuquerque, New Mexico 87125



NW PIPELINE	NW PIPELINE	NW PIPELINE	
26 (M)	☆ <sup>52</sup> (D)		T 31
32	33	34	N
24 ☆(M)	☆ <sup>77</sup> (GD)	\$ <sup>55</sup> (D)	
Rosa Unit	Rosa Unit	Rosa Uni	
NW PIPELINE	CAT DRAW SRC	SCHALK	(M)
<b>4</b> ′	(MD)	, ,	(M) 3 <del>☆</del> 2
5	4	3	
<b>☆</b> <sup>43</sup> (M	(C) E	L PASO EL PASO	T
30-5 Unit	30 3 0111	NW PIPELINE	73 T 30
NW PIPELINE EL		\$70 NW PIPELINE	73 N
8	#(M)	10	
1W) * (1D)	(D) 30-5 Un	₩ <sup>72</sup> (D) 30-5 Univ	

R 5 W





## Southland Royalty Company FARMINGTON DISTRICT FARMINGTON NEW MEXICO

## OFFSET OPERATORS PERMISSION FOR DUAL COMPLETION -MESAVERDE & DAKOTA-

SRC

Cat Draw#1 E

860' FNL & 1770' FWL

SEC 4 - T30N.-R5W.

RIO ARRIBA COUNTY, NEW MEXICO

Scale 1" = 3000" BY: Bob Fielder

DEC., 1982 RTS

## CAT DRAW #1E

860' FNL & 1770' FWL Section 4, T30N, R5W Rio Arriba County, New Mexico

9-5/8", 32.30#, H-40 casing set at 527.90'. Cemented with 312 cu.ft. cement.

Perforated Mesaverde from 5435'-5756' (total 14 holes). Frac'd with 80,843 gals water and 56,000# 20/40 sand.

Landed 1-1/2", 2.76#, J-55, EUE tubing at 5770.67'

Baker Model "R" Packer set at 5935'.

Perforated Dakota from 7880'-7974' (total of 19 holes). Frac'd with 93,508 gals gelled water with 2% KCl and W-30 and 52,000# 20/40 sand.

Landed 1-1/2", 2.9#, J-55, EUE tubing at 7952'.

5-1/2", 17# & 15.5#, K-55 & N-80 casing set at 8033'. Cemented with 1769 cu.ft. in 3 stages.