

OIL CONSERVATION COMMISSION  
**ANTEC** DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE 8-12-69

Re: Proposed NSP \_\_\_\_\_

Proposed NWU \_\_\_\_\_

Proposed NSL \_\_\_\_\_

Proposed NFO \_\_\_\_\_

Proposed MC XXX

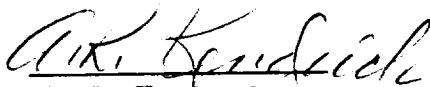
Gentlemen:

I have examined the application dated 8-5-69  
for the Southern Union Production Co. Jicarilla "L" #3 E-3-24N-5W  
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

**Approve**

Yours very truly,

  
A. R. Kendrick

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

Form C-107  
5-1-61

Operator <b>Southern Union Production Company</b>		County <b>io Arriba</b>	Date <b>August 5, 1969</b>
Address <b>P. O. Box 808, Farmington, New Mexico</b>		Lease <b>Jicarilla "L"</b>	Well No. <b>3</b>
Location of Well	Unit	Section	Township
		<b>3</b>	<b>24 North</b>
		Range	<b>5 East</b>

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 \_\_\_\_\_
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	<b>Otero Gallup</b>		<b>Basin Dakota</b>
b. Top and Bottom of Pay Section (Perforations)	<b>5900-6130</b>		<b>6926-6984</b>
c. Type of production (Oil or Gas)	<b>Oil</b>		<b>Gas</b>
d. Method of Production (Flowing or Artificial Lift)			<b>Flowing</b>

4. The following are attached. (Please check YES or NO)

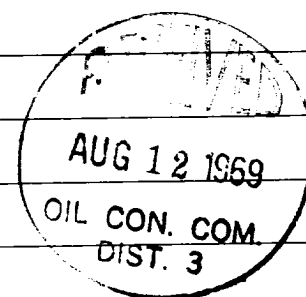
Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
<input 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 type="checkbox"/>	<input checked="" 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.

**PAN AMERICAN PETROLEUM CORPORATION**

**SECURITY LIFE BUILDING**

**DENVER, COLORADO 80201**



6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES \_\_\_\_\_ NO \_\_\_\_\_. If answer is yes, give date of such notification \_\_\_\_\_.

CERTIFICATE: I, the undersigned, state that I am the Drilling Superintendent of the Southern Union Production 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.

Original signed by  
**KENNETH E. RODY**

Original signed by  
**GILBERT D. NOLAND, JR.**

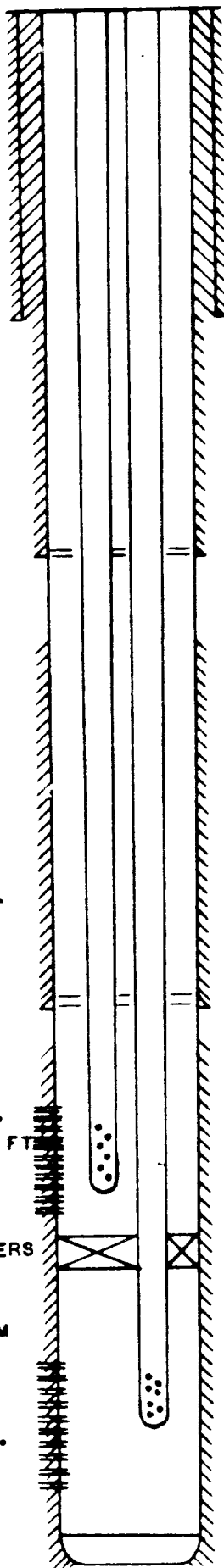
**Gilbert D. Noland, Jr.** Signature

\*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.

# SOUTHERN UNION PRODUCTION COMPANY

SURFACE HOLE SIZE = 12-1/4"  
PRODUCTION HOLE SIZE = 7-7/8"



WELL: JICARILLA "L" #3

LOCATION: 2289 FEET FROM THE NORTH LINE AND  
790 FEET FROM THE WEST LINE OF  
SEC. 3, T-24N, R-5W, N.M.P.M.,  
RIO ARriba COUNTY, NEW MEXICO.

FIELD: BASIN DAKOTA - OTERO GALLUP  
DUAL COMPLETION.

SURFACE CASING: 8-5/8", 24.0#, J-55 SET AT  
341 FT. R.K.B. CEMENTED TO SURFACE  
w/250 BAGS.

STAGE COLLAR SET AT 3602 FT. R.K.B.  
CEMENTED w/1200 CU. FT. CEMENT; CEMENT  
CIRCULATED TO SURFACE.

TOP CEMENT ON 2ND STAGE CEMENT AT 4220 FT.  
R.K.B.

LARKIN FIG 502, 5-1/2" CENTRALIZERS  
RUN ON 32 FT. SPACING ACROSS  
GALLUP FROM 5800 FT. - 6180 FT.  
R.K.B. LARKIN 5-1/2"  
RECIPROCATING SCRATCHERS RUN  
ON 10 FT. SPACING FROM 5810 FT. -  
6170 FT. R.K.B.

## GALLUP PERFORATIONS

5900 - 6130 FT. R.K.B.

GALLUP TBG. PERF. FROM 6107-6111 FT.  
BAKER PARALLEL STRING TUBING  
ANCHOR SET AT 6144 FT. R.K.B.

LARKIN FIG 502, 5-1/2" CENTRALIZERS  
RUN ON 32 FT. SPACING AND 5-1/2"  
RECIPROCATING SCRATCHERS RUN ON  
10 FT. SPACING ACROSS DAKOTA FROM  
6724 FT. - 7038 FT. R.K.B.

## DAKOTA PERFORATIONS

6926 - 6984 FT. R.K.B.

STAGE COLLAR SET AT 4998 FT. R.K.B.  
CEMENTED w/375 CU. FT. OF CEMENT.  
TOP CEMENT ON 1ST STAGE CEMENT 5050 FT.  
R.K.B.

2-1/16", 3.25#, JCM-55 TBG. SET TO GALLUP AT  
6144 FT. R.K.B.

BAKER MODEL "L" SLIDING SLEEVE SET IN  
DAKOTA TUBING AT 6748 FT. R.K.B.  
BAKER 5-1/2" MODEL "D" PRODUCTION PACKER  
SET AT 6733 FT. R.K.B.

DAKOTA TUBING PERFORATED FROM 6867-6875 FT.

2-1/16", 3.25#, JCM-55 TBG. SET TO DAKOTA  
LANDED AT 6875 FT. R.K.B.

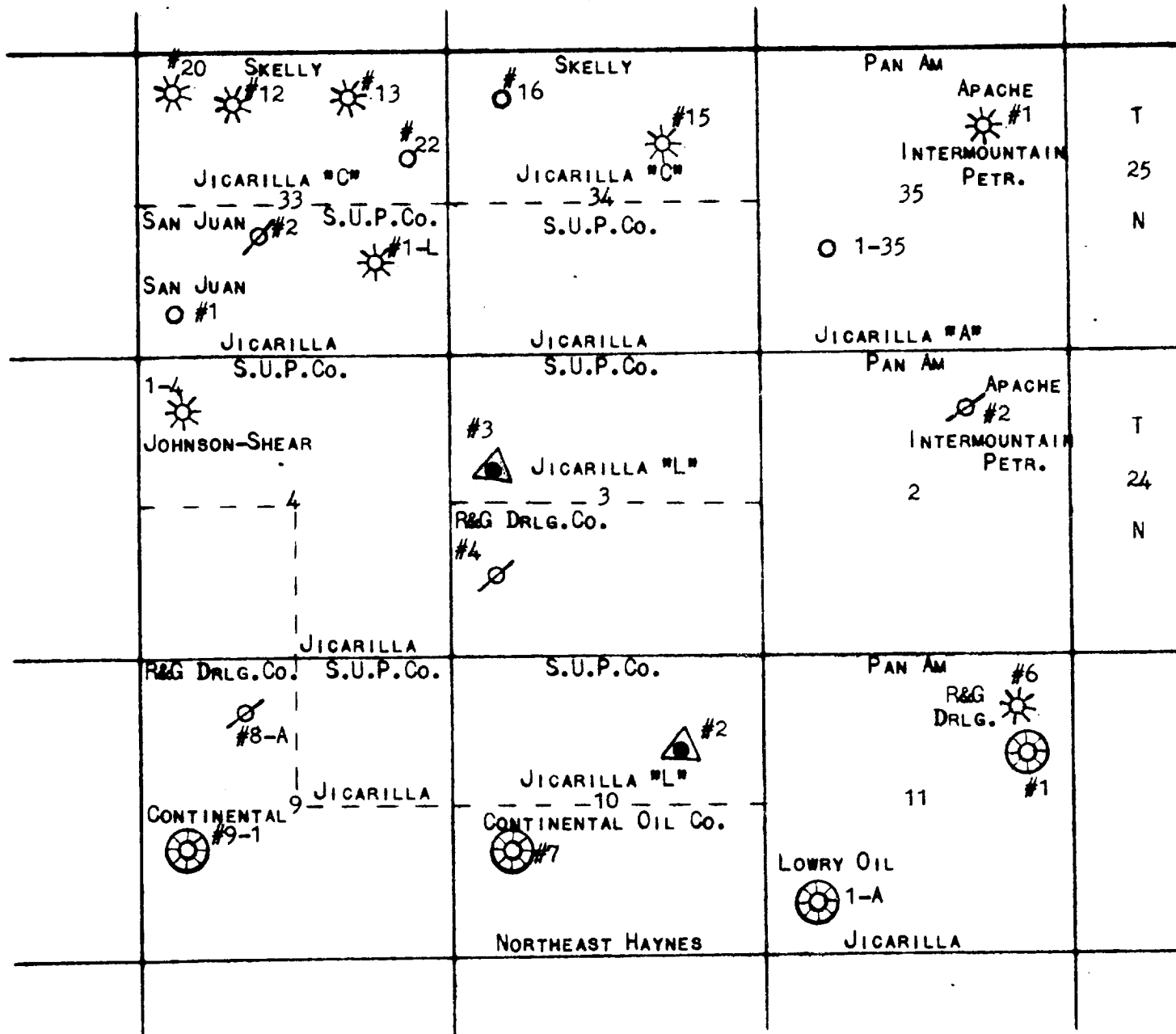
5-1/2" PRODUCTION CASING 15.50#, J-55 SET AT  
7084 FT. R.K.B. 1ST STAGE CEMENTED w/600  
CU. FT. CEMENT.  
P.B.T.D. 7048 FT. R.K.B.  
TOTAL DEPTH 7085 FT. R.K.B.







OFFSET OPERATOR'S PLAT  
TO  
SOUTHERN UNION PRODUCTION COMPANY'S

WELL: JICARILLA #L# No. 3

LOCATION: 2289 FEET FROM NORTH LINE AND 790 FEET FROM WEST LINE  
SECTION 3, TOWNSHIP 24 NORTH, RANGE 5 WEST,  
RIO ARriba COUNTY, NEW MEXICO

R - 5 - W



-  PROPOSED DAKOTA GALLUP DUAL COMPLETION
-  DAKOTA-GALLUP DUAL
-  DAKOTA WELL
-  PICTURED CLIFFS WELL
-  PLUGGED AND ABANDONED WELL
-  GALLUP WELL