

OIL CONSERVATION COMMISSION  
1000 Rio Brazos Rd.  
Aztec, New Mexico

OIL CONSERVATION COMMISSION  
BOX 871  
SANTA FE, NEW MEXICO

DATE 10-9-68

RE: Proposed MSP \_\_\_\_\_

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

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

Proposed DC ✓ \_\_\_\_\_

Gentlemen:

I have examined the application dated 7-13-68  
for the Southern Union Prod Co Jicarilla 14 I-35-26N-SW  
Operator Lease and Well No. S-I-R

and my recommendations are as follows:

Approved  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,  
Emory C. Clark  
OIL CONSERVATION COMMISSION

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>RIO ARriba</b>		Date <b>9/13/68</b>
Address <b>P. O. Box 808, FARMINGTON, NEW MEXICO 87401</b>		Lease <b>JICARILLA "J"</b>		Well No. <b>14</b>
Location of Well	Unit <b>1</b>	Section <b>35</b>	Township <b>26 NORTH</b>	Range <b>5 WEST</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 **XX** NO \_\_\_\_\_
2. If answer is yes, identify one such instance: Order No. **MC 1738**; Operator Lease, and Well No.: **SOUTHERN UNION PRODUCTION COMPANY'S JICARILLA "J" No. 7**

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	<b>SOUTH BLANCO PICTURED CLIFFS</b>		<b>BASIN DAKOTA</b>
b. Top and Bottom of Pay Section (Perforations)	<b>3064 - 3130</b>		<b>7274 - 7498</b>
c. Type of production (Oil or Gas)	<b>GAS</b>		<b>GAS</b>
d. Method of Production (Flowing or Artificial Lift)	<b>FLOWING</b>		<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 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 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.

**SOUTHERN UNION PRODUCTION COMPANY OWNS ALL OFFSET AGREAGE**

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  
**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.

LARKIN FIG. 905, 7-5/8" Csg.  
CENTRALIZERS RUN ON 30 FT.  
SPACING FROM 3019 - 3319  
FT. R.K.B.

SOUTHERN UNION PRODUCTION COMPANY

1650 FT. FROM SOUTH LINE AND 995 FT. FROM  
EAST LINE OF SECTION 35, TOWNSHIP 26 NORTH  
RANGE 5 WEST, N.M.P.M., RIO ARriba COUNTY,  
NEW MEXICO.

# BASIN DAKOTA-SOUTH BLANCO PICTURED CLIFFS DUAL COMPLETION

SURFACE CASING: 10-3/4", 32.75#, H-40,  
SET AT 320 FT. R.K.B. CEMENTED TO  
SURFACE WITH 225 SACKS CEMENT.

1-1/2" INTEGRAL JOINT, 2.76#, JCM TBG.  
SET TO PICTURED CLIFFS. LANDED AT  
3099 FT. R.K.B.

2-1/16" BAKER BLAST JOINTS RUN ACROSS  
PICTURED CLIFFS PERFORATIONS. TOP AT  
3056 FT. BOTTOM AT 3136 FT. R.K.B.

TOP LINER ON 4-1/2", 10.50#, J-55 CSG.  
SET AT 3165 FT. R.K.B.

TOP CEMENT ON 4-1/2" LINER AT 3165 FT.  
R.K.B.

INTERMEDIATE CASING: 7-5/8", 26.40#,  
J-55 SET AT 3319 FT. R.K.B. CEMENTED  
TO SURFACE WITH 1058 CU. FT. CEMENT.

4-1/2" BAKER MODEL "D" PRODUCTION PACKER  
SET AT 7206 FT. R.K.B.

1-1/2", 2.90#, E.U.E., JCM TBG. SET TO  
DAKOTA. LANDED AT 7210 FT. R.K.B.

BOTTOM OF 4-1/2", 10.50#, J-55 LINER AT  
7538 FT. R.K.B. CEMENTED TO TOP OF  
LINER WITH 975 CU. FT. CEMENT.

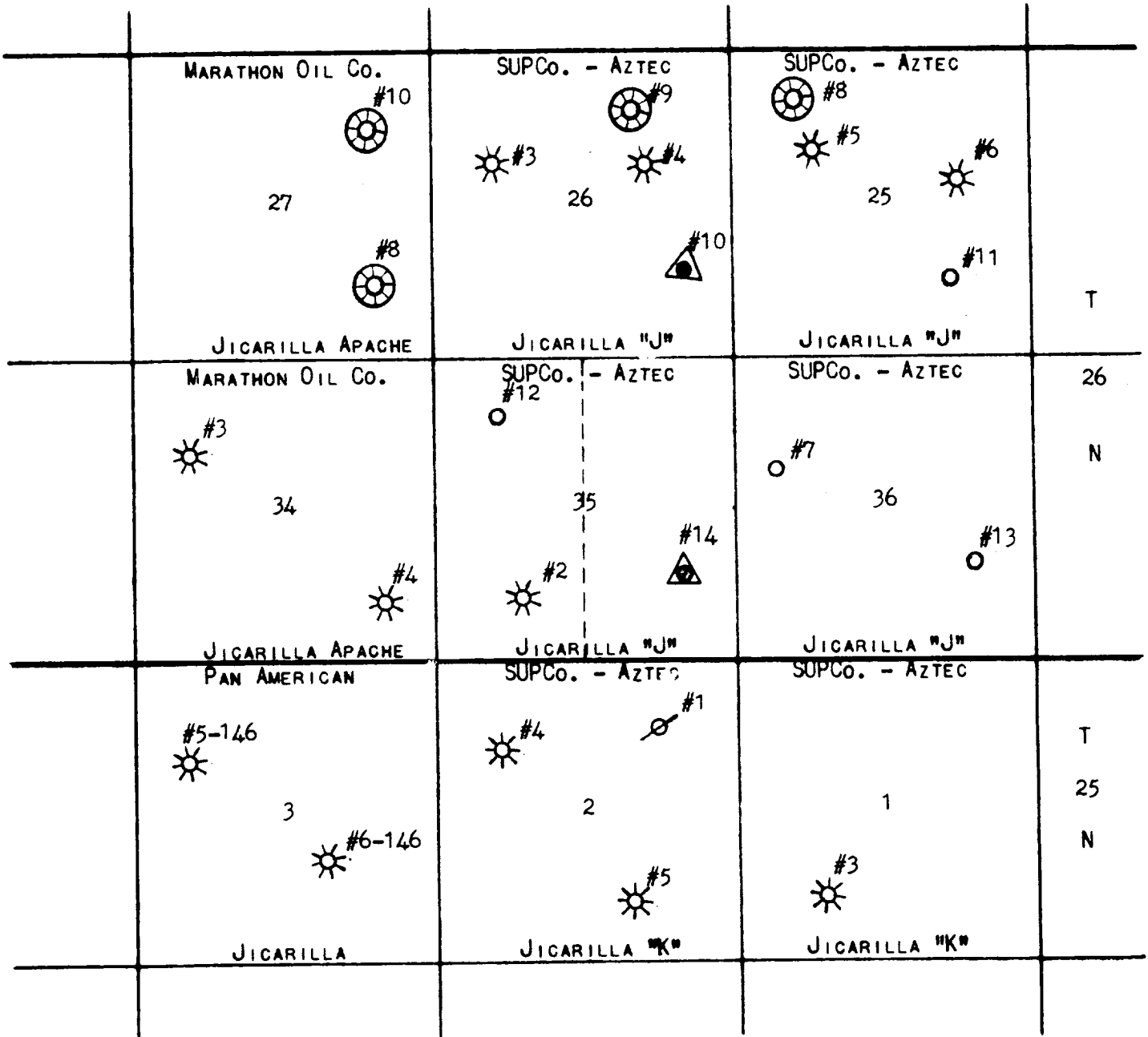
P.B.T.D. 7504 FT. R.K.B.  
TOTAL DEPTH 7540 FT. R.K.B.







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

WELL: JICARILLA "J" #14

LOCATION: 1650 FEET FROM SOUTH AND 995 FEET FROM EAST,  
SECTION 35, TOWNSHIP 26 NORTH, RANGE 5 WEST,  
RIO ARriba COUNTY, NEW MEXICO

R - 5 - W



-  PROPOSED DAKOTA-SOUTH BLANCO PICTURED CLIFFS DUAL
-  PLUGGED PICTURED CLIFFS
-  PICTURED CLIFFS
-  DAKOTA-PICTURED CLIFFS
-  DAKOTA-GALLUP DUAL
-  DAKOTA-PICTURED CLIFFS