

SOUTHERN UNION PRODUCTION COMPANY

COPY

SEPTEMBER 11, 1968



NEW MEXICO OIL CONSERVATION COMMISSION
P. O. Box 2088
SANTA FE, NEW MEXICO 87501

ATTENTION: MR. A. L. PORTER

DEAR SIR:

ENCLOSED ARE THREE (3) COPIES EACH OF THE FOLLOWING FORMS TO COVER SOUTHERN UNION PRODUCTION COMPANY'S JICARILLA "J" NO. 13 WELL LOCATED 1830 FEET FROM THE SOUTH LINE AND 1140 FEET FROM THE EAST LINE OF SECTION 36, TOWNSHIP 26 NORTH, RANGE 5 WEST, RIO ARriba COUNTY, NEW MEXICO.

1. APPLICATION FOR MULTIPLE COMPLETION - FORM C-107
2. OFFSET OPERATOR'S PLAT
3. SCHEMATIC DIAGRAM OF WELL COMPLETION

ALSO ENCLOSED IS ONE (1) COPY EACH OF THE INDUCTION ELECTRICAL LOG AND PACKER-SETTING AFFIDAVIT.

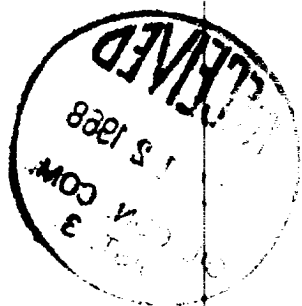
YOURS VERY TRULY,

SOUTHERN UNION PRODUCTION COMPANY

Original signed by
GILBERT D. NOLAND, JR.
GILBERT D. NOLAND, JR.
DRILLING SUPERINTENDENT

GDNJ:AY
ENCLOSURES

CC: BENNY E. BECHTOL - EXPLORATION
NEW MEXICO OIL CONSERVATION COMMISSION
1000 RIO BRAZOS ROAD, AZTEC, NEW MEXICO 87410
AZTEC OIL & GAS COMPANY
P. O. DRAWER 570, FARMINGTON, NEW MEXICO 87401
AZTEC OIL & GAS COMPANY
2000 FIRST NATIONAL BANK BLDG., DALLAS, TEXAS 75202



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

Form C-107
5-1-61

Operator SOUTHERN UNION PRODUCTION COMPANY		County RIO ARriba		Date 9/11/68
Address P. O. Box 808, FARMINGTON, NEW MEXICO 87401		Lease JICARILLA "J"		Well No. 13
Location of Well 1	Unit 36	Section 26 NORTH	Township 5 WEST	Range

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. **HC 1708**; 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 SOUTH BLANCO PICTURED CLIFFS			DABIN DAKOTA
b. Top and Bottom of Pay Section (Perforations)	3122 - 3192		7326 - 7514
c. Type of production (Oil or Gas)	GAS		GAS
d. Method of Production (Flowing or Artificial Lift)	FLOWING		FLOWING

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 checked="" type="checkbox"/>	<input 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.

McHUGH & ASSOCIATED
930 PETROLEUM CLUB BUILDING
DENVER, COLORADO 80202

NORTHWEST PRODUCTION CORPORATION
218 NORTH CAMPBELL
EL PASO, TEXAS 79901



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 **9/11/68**.

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.



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

Form C-107
5-1-61

Operator SOUTHERN UNION PRODUCTION COMPANY		County RIO ARriba		Date 9/11/68
Address P. O. Box 808, Farmington, New Mexico 87401		Lease JICARILLA "J"		Well No. 13
Location of Well 1	Unit 36	Section 26 NORTH	Township 5 WEST	Range

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	SOUTH BLANCO PICTURED CLIFFS		BASIN DAKOTA
b. Top and Bottom of Pay Section (Perforations)	3122 - 3192		7326 - 7514
c. Type of production (Oil or Gas)	GAS		GAS
d. Method of Production (Flowing or Artificial Lift)	FLOWING		FLOWING

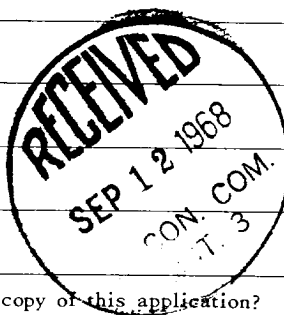
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McHUGH & ASSOCIATED
930 PETROLEUM CLUB BUILDING
DENVER, COLORADO 80202

NORTHWEST PRODUCTION CORPORATION
218 NORTH CAMPBELL
EL PASO, TEXAS 79901



6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES **XX** NO. If answer is yes, give date of such notification **9/11/68**.

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

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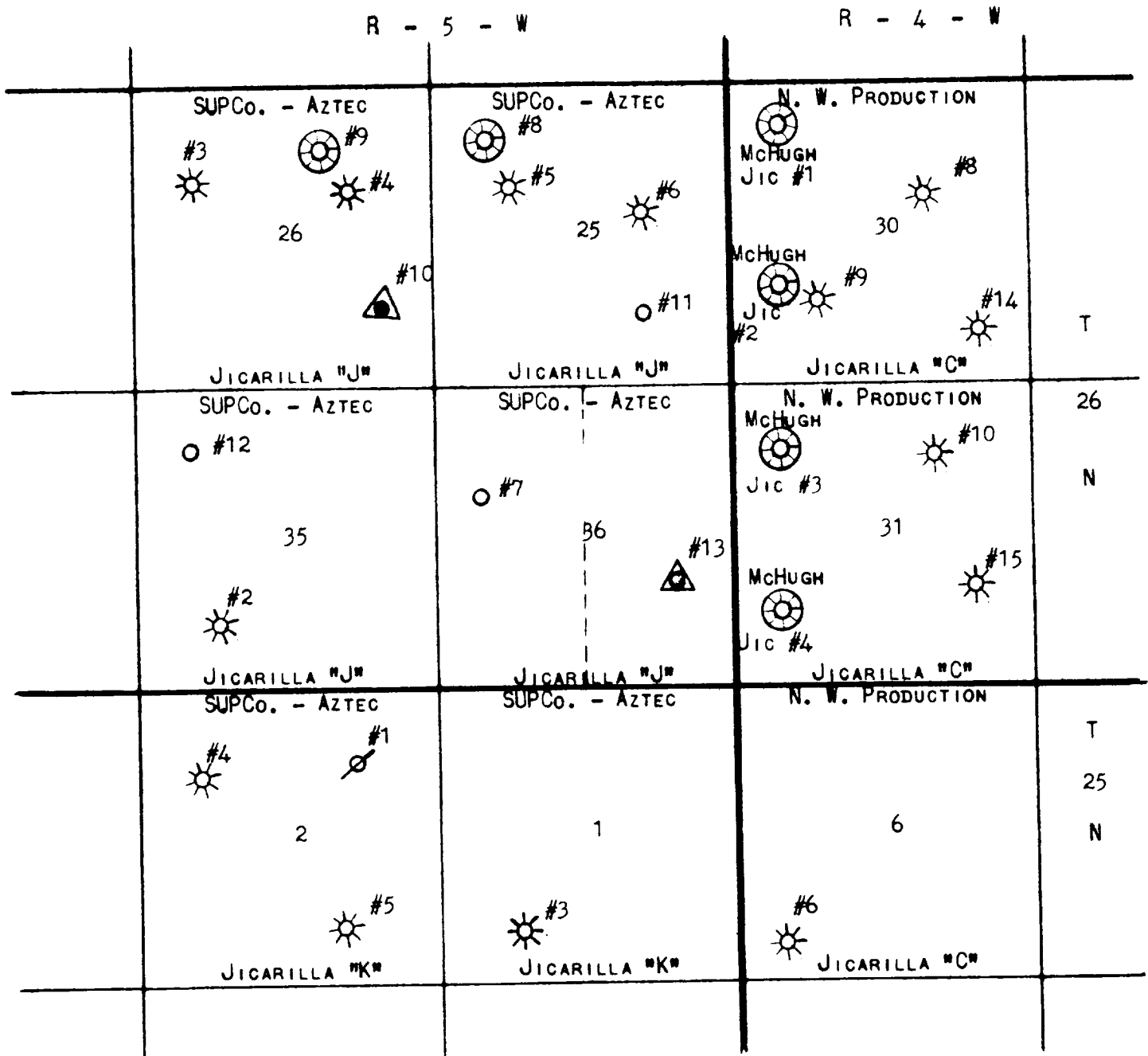
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





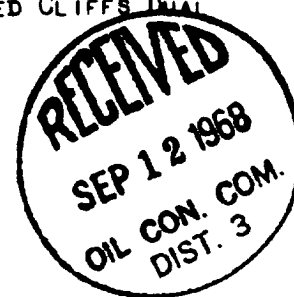
OFFSET OPERATOR'S PLAT
TO
SOUTHERN UNION PRODUCTION COMPANY'S

WELL: JICARILLA "J" No. 13

LOCATION: 1830 FT. FROM THE SOUTH LINE & 1140 FT. FROM EAST LINE,
SECTION 36, TOWNSHIP 26 NORTH, RANGE 5 WEST, N.M.P.M.,
RIO ARriba COUNTY, NEW MEXICO.



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





SOUTHERN UNION PRODUCTION COMPANY

JICARILLA "J" No. 13

1830 FT. FROM THE SOUTH LINE AND 1140 FT.
FROM THE EAST LINE OF SECTION 36,
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 309 FT. R.K.B. CEMENTED TO
SURFACE WITH 225 SACKS CEMENT.

1-1/2" INTEGRAL JOINT, 2.76#, JCW TBG.
SET TO PICTURED CLIFFS. LANDED AT
3156 FT. R.K.B.

3" O.D. BAKER BLAST JOINTS RUN ACROSS
PICTURED CLIFFS PERFORATIONS. TOP AT
3112 FT. BOTTOM AT 3202 FT. R.K.B.

TOP LINER ON 4-1/2", 10.50#, J-55 CASING
SET AT 3205 FT. R.K.B.

TOP CEMENT ON 4-1/2" LINER AT 3205 FT.
R.K.B.

INTERMEDIATE CASING: 7-5/8", 26.40#, J-55
SET AT 3390 FT. R.K.B. CEMENTED TO
SURFACE WITH 1050 CU. FT. CEMENT.



4-1/2" BAKER MODEL "D" PRODUCTION
PACKER SET AT 7246 FT. R.K.B.

2-3/8", 4.7#, E.U.E., J-55 TBG. SET TO
DAKOTA. LANDED AT 7251 FT. R.K.B.

BOTTOM OF 4-1/2", 10.50#, J-55 LINER AT
7575 FT. R.K.B. CEMENTED TO TOP OF
LINER WITH 850 CU. FT. CEMENT.

P.B.T.D. 7570 FT. R.K.B.

TOTAL DEPTH 7617 FT. R.K.B.

SURFACE HOLE SIZE - 13-3/4"
INTERMEDIATE HOLE SIZE -
9-7/8"
PRODUCTION HOLE SIZE -
6-3/4"

PICTURED CLIFFS
PERFORATIONS 3122-3192 FT.
R.K.B.

LARKIN FIG. 905, 7-5/8" CASING
CENTRALIZERS RUN ON 30 FT.
SPACING FROM 3090 - 3390 FT.
R.K.B.

DAKOTA PERFORATIONS
7326 - 7514 FT. R.K.B.

