

SOUTHERN UNION PRODUCTION COMPANY

COPY

SEPTEMBER 13, 1968



NEW MEXICO OIL CONSERVATION COMMISSION
P. O. Box 2088
SANTA FE, NEW MEXICO 87401

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. 14 WELL LOCATED 1650 FEET FROM THE SOUTH LINE AND 995 FEET FROM THE EAST LINE OF SECTION 35, 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

GILBERT D. NOLAND, JR.
DRILLING SUPERINTENDENT

GDNJR: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 9/13/68
Address P. O. Box 808, Farmington, New Mexico 87401		Lease JICARILLA "J"		Well No. 14
Location of Well 1	Unit 35	Section 26 NORTH	Range 5 WEST	

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. **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		BADIN DAKOTA
b. Top and Bottom of Pay Section (Perforations)	3064 - 3130		7274 - 7498
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 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 ACREAGE

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 _____.

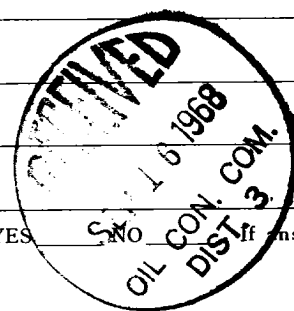
CERTIFICATE: I, the undersigned, state that I am the **DRILLING SUPERINTENDENT** of the **SOUTHERN UNION PRODUCTION COMPANY** (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

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 9/13/68
Address P. O. Box 808, Farmington, New Mexico 87401		Lease JICARILLA "J"	Well No. 14
Location of Well 1	Unit 35	Section 26 North	Range 5 West

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. NC 1738; Operator Lease, and Well No.: SOUTHERN UNION

PRODUCTION COMPANY'S JICARILLA "J" No. 7

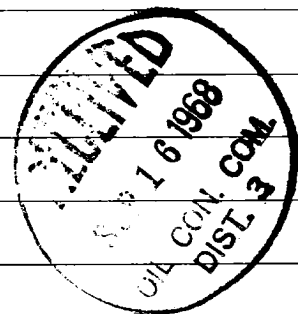
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c. Type of production (Oil or Gas)	GAS		GAS
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Yes	No	
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<input checked="" type="checkbox"/>	<input type="checkbox"/>	b. Plat showing the location 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.
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SOUTHERN UNION PRODUCTION COMPANY OWNS ALL OFFSET ACREAGE



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

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SOUTHERN UNION PRODUCTION COMPANY

JICARILLA "J" No. 14

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#, JCW 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., JCW 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.

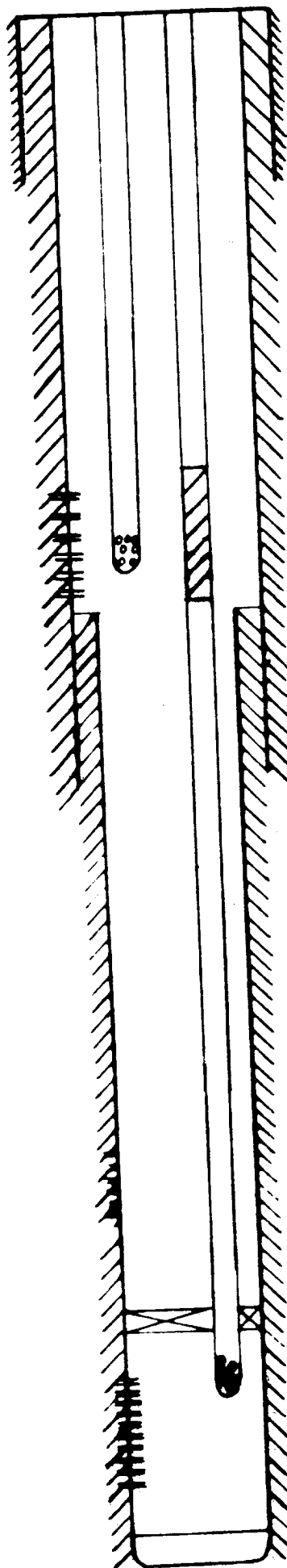
P.B.T.D. 7504 FT. R.K.B.
TOTAL DEPTH 7540 FT. R.K.B.

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

PICTURED CLIFFS PERFORATIONS
3064 - 3130 FT. R.K.B.

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

DAKOTA PERFORATIONS
7274 - 7498 FT. R.K.B.

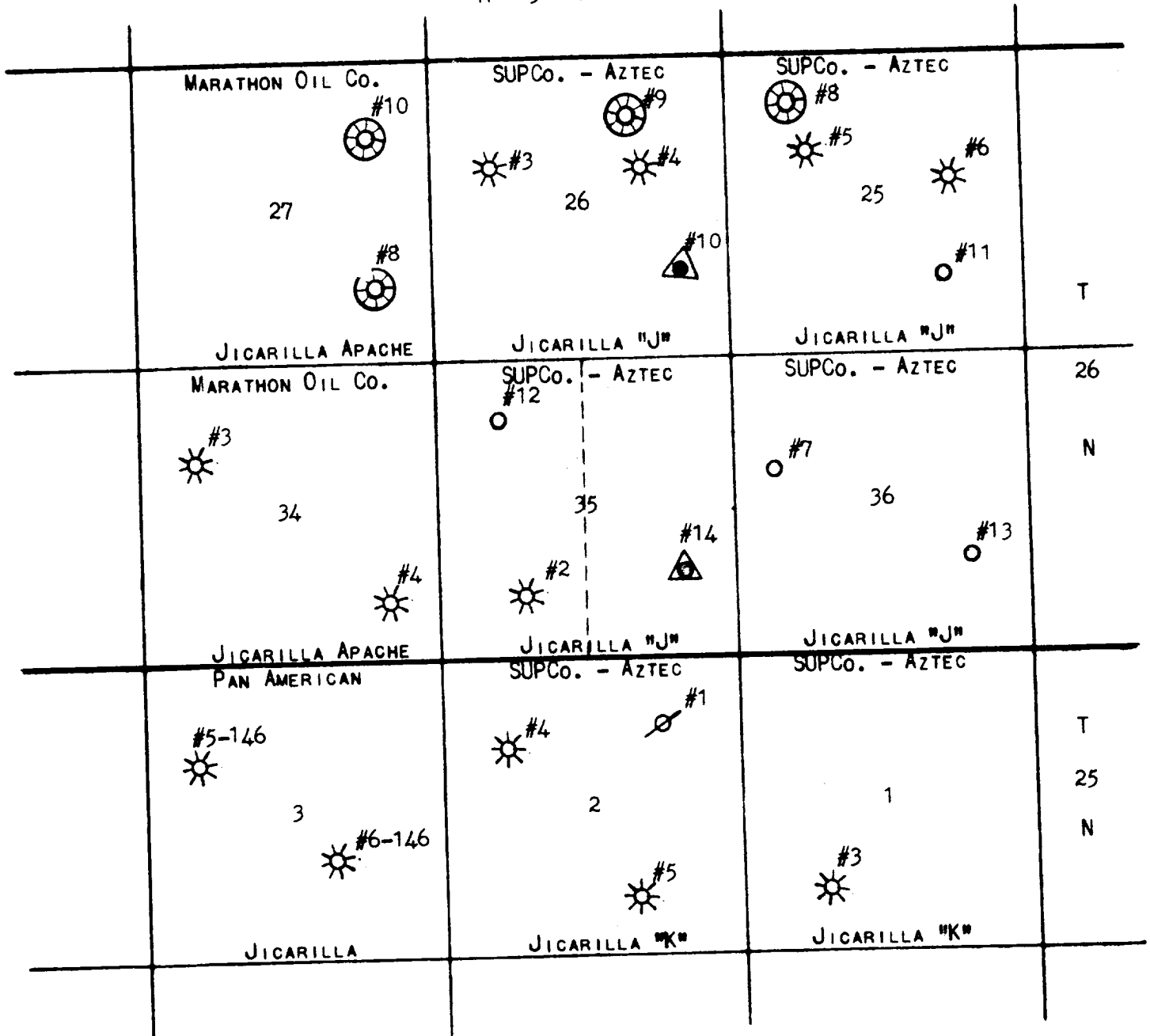







OFFSET OPERATOR'S PLAT
TO
SOUTHERN UNION PRODUCTION COMPANY'S

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
- 