

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

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

DATE 9-3-68
RE: Proposed NSP _____
Proposed NSL _____
Proposed NFO _____
Proposed DC ✓

Gentlemen:

I have examined the application dated Southern 8-5-68
for the Southern Union Prod. Co. Santa Fe Area 8-14-68
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Yours very truly,

Carson E. Clench
OIL CONSERVATION COMMISSION

August 30, 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 "A" No. 9 well located 790 feet from the North line and 1670 feet from the West line of Section 14, Township 26 North, Range 4 West, N.M.P.M., 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 electrical log and Packer-Setting Affidavit.

Mesaverde is unorthodox as to location and a hearing will be necessary.

Yours very truly,

SOUTHERN UNION PRODUCTION COMPANY

B. R. Vanderslice
Area Superintendent

BRV:ml
Enclosures

cc: Benny E. Bechtol - Exploration
New Mexico Oil Conservation Commission
1000 Rio Brazos Road, Aztec, N. M. 87410
Aztec Oil & Gas Company
P. O. Drawer 570, Farmington, N. M. 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 8/5/68
Address P. O. Box 808, FARMINGTON, NEW MEXICO 87401		Lease JICARILLA "A"		Well No. 9
Location of Well	Unit C	Section 14	Township 26 NORTH	Range 4 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 **XX**
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	BLANCO MESAVERT		BARIN DAKOTA
b. Top and Bottom of Pay Section (Perforations)	5744 - 5826		7780 - 7980
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)

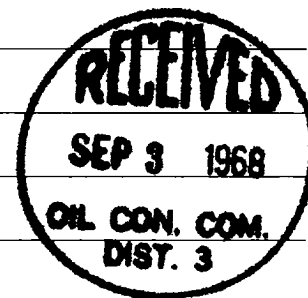
Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing 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.

PAN AMERICAN PETROLEUM CORPORATION

P. O. Box 509

DENVER, COLORADO 80203



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 **8/7/68**.

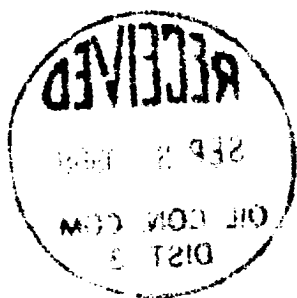
CERTIFICATE: I, the undersigned, state that I am the **DRILLING SUPERINTENDENT** of the **SOUTHERN UNION PRODUCTION COMPANY** (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein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



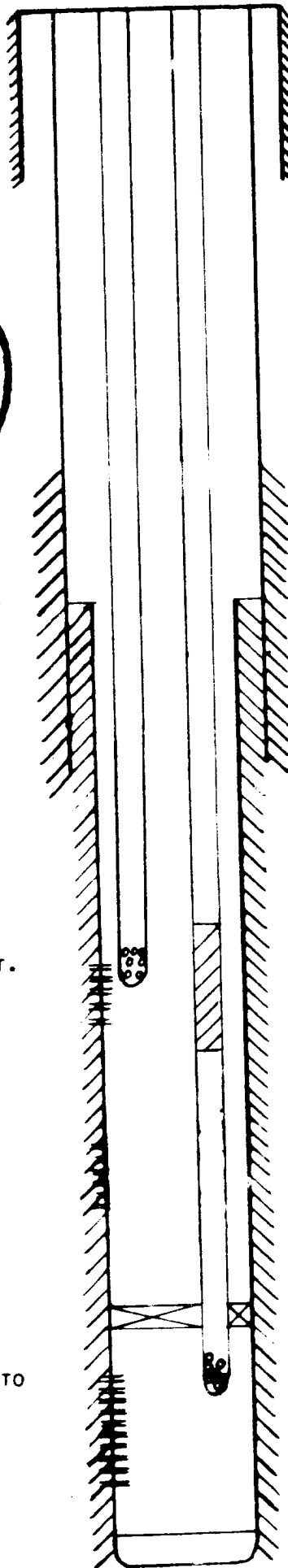
SURFACE HOLE SIZE - 13-3/4"
INTERMEDIATE HOLE SIZE - 9-7/8"
PRODUCTION HOLE SIZE - 6-3/4"



LARKIN FIG. 905, 7-5/8" CASING
CENTRALIZERS RUN ON 30 FT.
SPACING ON 7-5/8" CASING FROM
3534 FT. TO 3834 FT. R.K.B.

MESAVERDE PERFORATIONS 5744 FT.
TO 5826 FT. R.K.B.

DAKOTA PERFORATIONS 7780 FT. TO
7980 FT. R.K.B.



SOUTHERN UNION PRODUCTION COMPANY
JICARILLA #A# No. 9
790 FT. FROM NORTH LINE & 1670 FT. FROM
WEST LINE OF SECTION 14, TOWNSHIP 26 NORTH
RANGE 4 WEST, N.M.P.M., RIO ARriba COUNTY
NEW MEXICO.

BASIN DAKOTA - BLANCO MESAVERDE
DUAL COMPLETION

SURFACE CASING: 10-3/4", 40.50#, H-40,
SET AT 314 FT. R.K.B. CEMENTED TO
SURFACE W/400 SACKS CEMENT.

TOP CEMENT ON 7-5/8" CASING AT 2500 FT.
R.K.B.

TOP LINER 5-1/2", 15.50#, J-55 CSG. AT
3705 FT. R.K.B.

TOP CEMENT ON 5-1/2" LINER AT 3705 FT.
R.K.B.

INTERMEDIATE CASING: 7-5/8", 26.40#, J-55
SET AT 3834 FT. R.K.B. CEMENTED W/350
CU. FT. CEMENT.

1-1/2" INTEGRAL JOINT, 2.75#, JCW TBG.
SET TO MESAVERDE. LANDED AT 5800 FT. RKB.
2-1/16" O.D. BAKER BLAST JOINTS RUN ACROSS
MESAVERDE PERFORATIONS. TOP AT 5735 FT.
BOTTOM AT 5835 FT. R.K.B.

1-1/2", E.U.E., 2.90#, JCW TBG. SET TO
DAKOTA, LANDED AT 7899 FT. R.K.B.

BAKER 5-1/2" MODEL "D" PRODUCTION PACKER
SET AT 7660 FT. R.K.B.

BOTTOM 5-1/2", 15.50#, J-55 LINER AT 8034
FT. R.K.B. CEMENTED TO TOP OF LINER W/600
CU. FT. CEMENT.

P.B.T.D. 8020 FT. R.K.B.
TOTAL DEPTH 8035 FT. R.K.B.

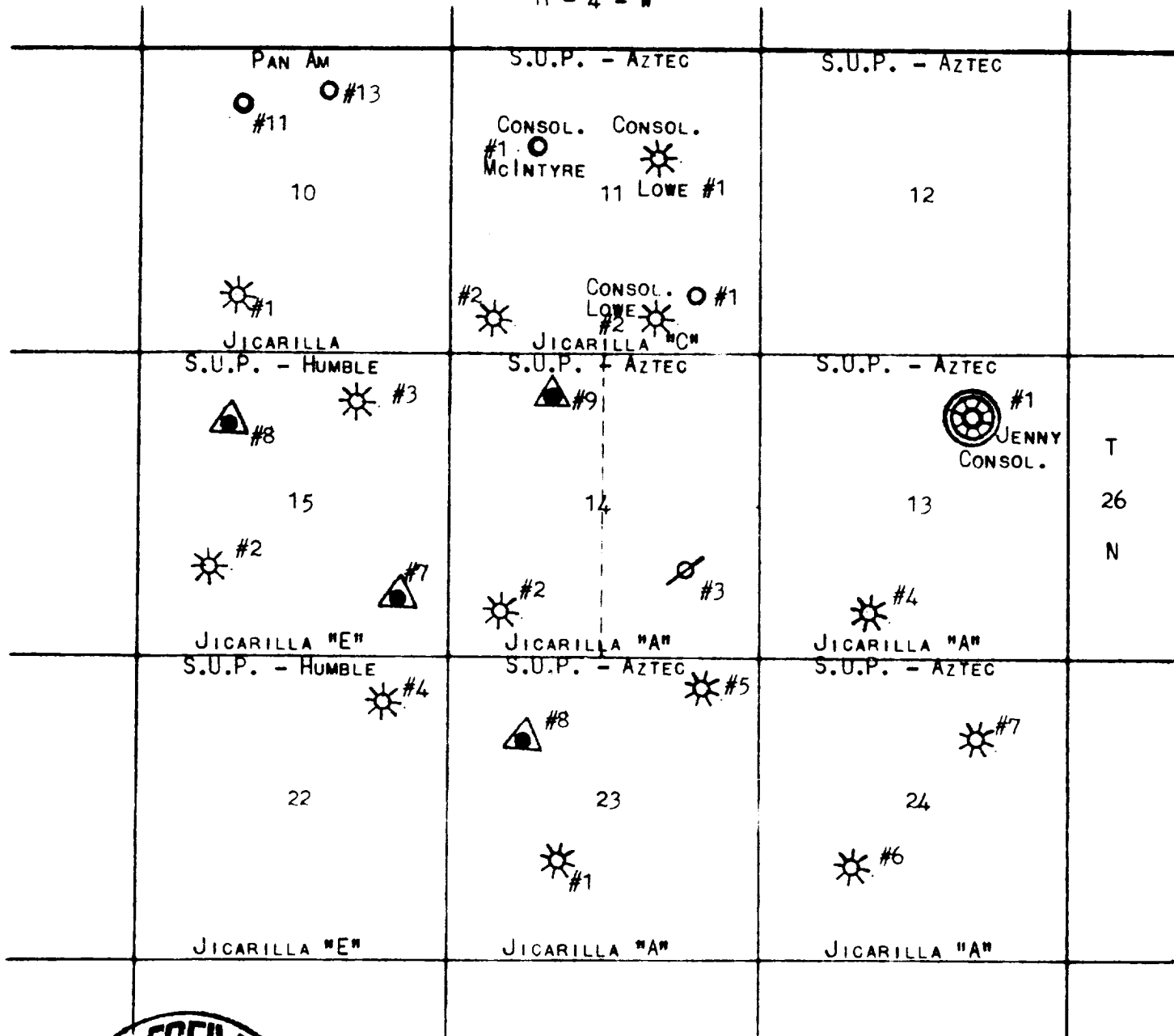








OFFSET OPERATOR'S PLAT
TO
SOUTHERN UNION PRODUCTION COMPANY'S

WELL: JICARILLA "A" No. 9

LOCATION: 790 FT. FROM NORTH LINE & 1670 FT. FROM WEST LINE
SECTION 14, TOWNSHIP 26 NORTH, RANGE 4 WEST, N.M.P.M.
RIO ARriba COUNTY, NEW MEXICO

R - 4 - W



-  PROPOSED DAKOTA-MESAVERDE DUAL COMPLETION
-  DAKOTA-GALLUP DUAL
-  DAKOTA
-  PICTURED CLIFFS
-  PLUGGED PICTURED CLIFFS
-  DAKOTA-MESAVERDE DUAL

