

OIL CONSERVATION COMMISSION
3 DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 11-15-71

Re: Proposed NSP _____

Proposed NWU _____

Proposed NSL _____

Proposed NFO _____

Proposed MC ✓

Gentlemen:

I have examined the application dated 11-8-71
for the Southern Union Prod Co Jicarilla A # 12 D-24-26A-4W
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approved

Yours very truly,

Ernest Clement

NOVEMBER 12, 1971

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. 12 WELL LOCATED
250 FEET FROM THE NORTH LINE AND 850 FEET FROM THE WEST LINE OF
SECTION 24, TOWNSHIP 26 NORTH, RANGE 4 West, N.M.P.M., RIO ARriba
COUNTY, NEW MEXICO:

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

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

YOURS VERY TRULY,

SOUTHERN UNION PRODUCTION COMPANY

Dan R. Collier

DAN R. COLLIER
OFFICE MANAGER

DRC:BUS
ENCLOSURES

CC: BENNY E. BECHTOL - EXPLORATION
AZTEC OIL & GAS COMPANY
P.O. DRAWER 570, FARMINGTON, N. M. 87401
AZTEC OIL & GAS COMPANY
2009 1st NAT'L BANK BLDG., DALLAS, TEXAS 75202
NEW MEXICO OIL CONSERVATION COMMISSION
1000 RIO BRAZOS ROAD, AZTEC, N. M. 87410
McHUGH, JEROME & ASSOCIATES
930 PETROLEUM CLUB BLDG., DENVER, COLO. 80202



1952-1953

Received of the State of New York
the sum of \$100.00

for the year 1952-1953

1952-1953

The sum of \$100.00 is hereby acknowledged as having been received by the State of New York for the year 1952-1953. The sum of \$100.00 is hereby acknowledged as having been received by the State of New York for the year 1952-1953.

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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 11-5-71
Address P.O. Box 808, Farmington, New Mexico 87401		Lease JICARILLA 74th		Well No. 12
Location of Well 1	Section 24	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 ☐
2. If answer is yes, identify one such instance: Order No. **MC - 1325**; Operator Lease, and Well No.: **SOUTHERN UNION PRODUCTION COMPANY'S JICARILLA 74th No. 12**

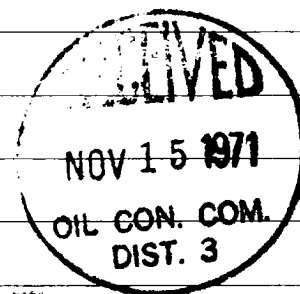
3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	UNIDENTIFIED GALLUP		CASO, SANJOA
b. Top and Bottom of Pay Section (Perforations)	7610 - 7634		8094 - 8074
c. Type of production (Oil or Gas)	GAS		GAS
d. Method of Production (Flowing or Artificial 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.

McHUGH, JEROME & ASSOCIATES: 93 PETROLEUM CLUB BLDG., DENVER, COLORADO 80202



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 **NOVEMBER 15, 1971**.

CERTIFICATE: I, the undersigned, state that I am the **OFFICE MANAGER** 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.

Dan R. Collier
DAN R. COLLIER

Signature **OFFICE MANAGER**

*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 pools, a separate application for approval of the same should be filed simultaneously with this application.

6-1-56

PACKER-SETTING AFFIDAVIT
(Dual Completions)

STATE OF NEW MEXICO

County of SAN JUAN

ss

J. H. MADDEN, being first duly sworn according to law, upon his oath deposes and says:

That he is of lawful age and has full knowledge of the facts herein below set out.

That he is employed by BAKER OIL TOOLS in the capacity of OIL FIELD SERVICE ENGINEER and as such is its authorized agent.

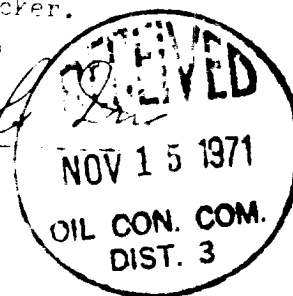
That on OCTOBER 11, 19 71, he personally supervised the setting of a Model "D" 5 1/8" in SOUTHERN UNION PRODUCTION COMPANY's
(Make and Type of Packer) (Operator)

JICARILLA "A" Well No. 12, located in Unit
(lease)
Letter D, Section 24, Township 26 N, Range 4 W, NMPM,
County, New Mexico.

That said packer was set at a subsurface depth of 7947 feet, said depth measurement having been furnished by BLUE - JET.

That the purpose of setting this packer was to effect a seal in the annular space between the two strings of pipe where the packer was set so as to prevent the commingling, within the well-bore, of fluids produced from a stratum below the packer with fluids produced from a stratum above the packer. That this packer was properly set and that it did, when set, effectively and absolutely seal off the annular space between the two strings of pipe where it was set in such manner as that it prevented any movement of fluids across the packer.

Baker Oil Tools Inc.



J. H. Madden

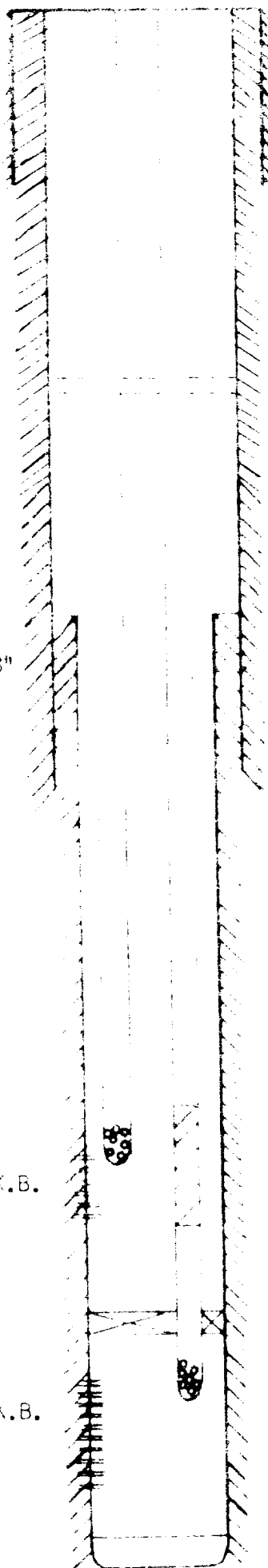
Subscribed and sworn to before me this the 11th day of Nov., 19 71.

Kenneth E. Talley
Notary Public in and for the County
of San Juan, New Mexico

MY COMMISSION EXPIRES APRIL 4, 1972

My Commission Expires _____

SURFACE HOLE SIZE 11-3/4"
 INTERMEDIATE HOLE SIZE
 9-7/8"
 PRODUCTION HOLE SIZE
 6-3/4"



COLLIER-HUNTER PRODUCTION COMPANY
 DECATUR, ILL. No. 12
 250 FT. NORTH LINE & 250 FT. WEST LINE OF
 SEC. 27, T-24N, R-4E, S.4-11-M, GILBERT COUNTY,
 NEW MEXICO

BASIN LAKOTA - UNDESIGNATED GALLUP
 DUAL COMPLETION

SURFACE 55# 11-3/4", 32.75#, H-40 SET
 AT 370 FT. R.K.B. CEMENTED W/300 SACKS
 CEMENT.

TOP CEMENT ON 2ND STAGE 7-5/8" CASING
 AT SURFACE. CEMENTED W/200 CU. FT.

7-5/8" STAGE COLLAR DE AT 220 FT. R.K.B.

TOP CEMENT ON 1ST STAGE 7-7/8" CASING A
 2200 FT. R.K.B. CEMENTED W/600 CU. FT.

INTERMEDIATE CASING: 7-5/8", 26.40#.
 K-55 CASING. SET AT 4079 FT. R.K.B.

OP 5-1/2" LINER AT 3953 FT. R.K.B.

TOP CEMENT ON 5-1/2" LINER AT 3953 FT. RKB

LARKIN FIG. 905, 7-5/8"
 CASING CENTRALIZERS RUN
 ON 60 FT. SPACING ON 7-5/8"
 CASING FROM 3659 FT. TO
 4079 FT. R.K.B.

LINER: 5-1/2", 15.50#, K-55 CASING
 CEMENTED W/500 CU. FT. CEMENT.

1-1/2" INTEGRAL JOINT, 2.76#, YOC-55 T.BG.
 SET TO GALLUP. LANDED AT 7600 FT. R.K.B.

GALLUP PERFORATIONS
 7610 FT. TO 7634 FT. R.K.B.

2.33" O.D. BAKER BLAST JOINTS SET ACROSS
 GALLUP PERFORATIONS. TOP AT 7498 FT.
 BOTTOM AT 7438 FT. R.K.B.

DAKOTA PERFORATIONS
 8094 FT. TO 8274 FT. R.K.B.

BAKER MODEL "D" PRODUCTION PACKER SET
 AT 7947 FT. R.K.B.

1-1/2", E.U.E., 2.90#, YOC-55 T.BG. SET TO
 DAKOTA. LANDED AT 8144 FT. R.K.B.

BOTTOM 5-1/2", 15.50#, K-55 LINER AT
 8339 FT. R.K.B.

P.B.T.D. 8319 FT. R.K.B.

TOTAL DEPTH 8350 FT. R.K.B.