

OIL CONSERVATION COMMISSION
AZTEC DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE December 27, 1972

Re: Proposed NSP _____

Proposed NWU _____

Proposed NSL _____

Proposed NFO _____

Proposed MC XXX

Gentlemen:

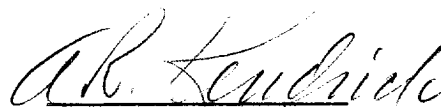
I have examined the application dated December 26, 1972

for the Southern Union Production Co. Jicarilla D 11 D-29-26N-3W
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Approve

Yours very truly,



A. R. Kendrick

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 DECEMBER 26, 1972
Address P.O. Box 808, FARMINGTON, NEW MEXICO		Lease JICARILLA "D"		Well No. 11
Location of Well D	Unit 29	Section 26 NORTH	Range 3 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	TAPADITO PICTURED CLIFFS		BLANCO MESAVERDE
b. Top and Bottom of Pay Section (Perforations)	3820 - 3840		5942 - 6024
c. Type of production (Oil or Gas)	GAS		GAS
d. Method of Production (Flowing or Artificial Lift)	FLOW		FLOW

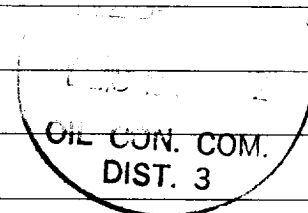
4. The following are attached. (Please check YES or NO)

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.

NORTHWEST PRODUCTION CORP., P.O. Box 1796, EL PASO, TEXAS 79949

JEROME P. McHUGH & ASSOCIATES, 930 PETROLEUM CLUB, DENVER, COLORADO 80202



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 **DECEMBER 28, 1972**.

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.

Original signed by
Don R. Collier

Signature

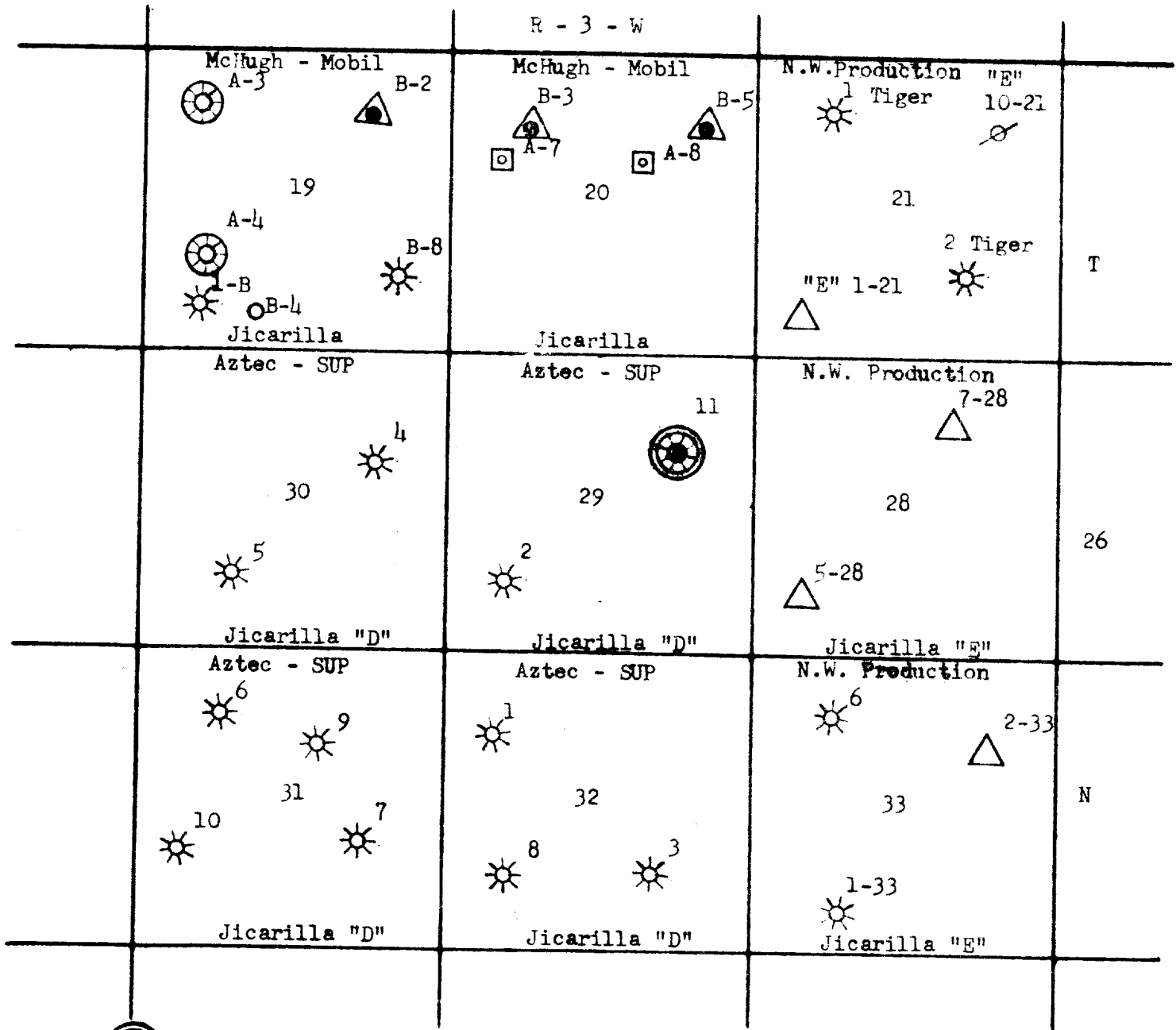
*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest 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.

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

WELL: Jicarilla "D" No. 11

LOCATION: 1190 feet from the North line & 1190 feet from the East line of Section 29, Township 26 North, Range 3 West, N.M.P.M., Rio Arriba County, New Mexico.



Proposed Tapacito Pictured Cliffs & Blanco Mesaverde Dual



Pictured Cliffs



Mesaverde - Pictured Cliffs



Dual Gallup - Dakota



Blanco Mesaverde



Dual Tapacito Pictured Cliffs - Mesaverde



Dakota



Plugged & Abandoned

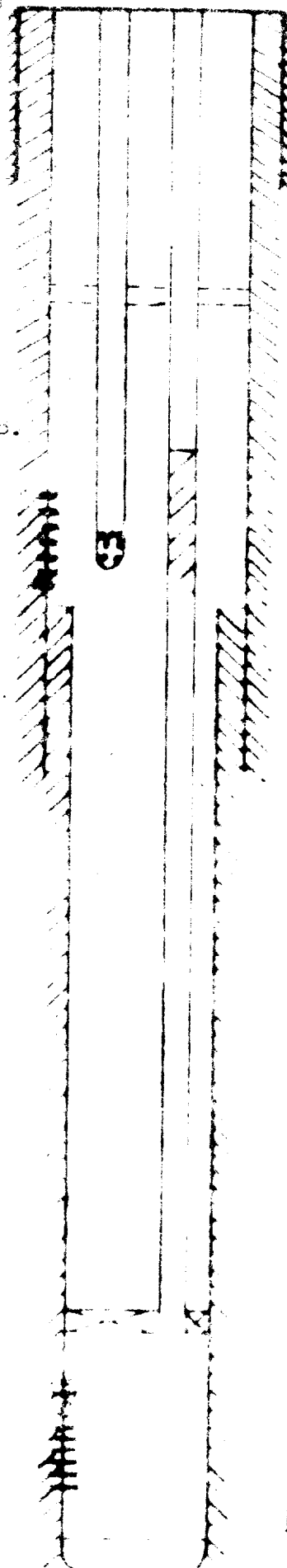
SURFACE HOLE SIZE: 13-3/4"
INTERMEDIATE HOLE SIZE: 8-3/4"
PRODUCTION HOLE SIZE: 6-1/4"

1-1/2", 2.75#, PCW, I.J. TBG.
TO PICTURED CLIFFS. SET AT
3844 FT. R.K.B.

LARKIN 7" CENTRALIZERS RUN ON
30 FT. SPACING ON 7" CASING
FROM 3700 FT. TO 3940 FT. R.K.B.

PICTURED CLIFFS PERFORATIONS:
3820 FT. TO 3840 FT. R.K.B.

MESAVERDE PERFORATIONS:
5942 FT. TO 6024 FT. R.K.B.



SOUTHERN UNION PRODUCTION COMPANY
JICARILLA "D" No. 11
1190 FT. FROM THE NORTH LINE & 1190 FT.
FROM THE EAST LINE OF SEC. 29, T-26N,
R-3W, N.M.P.M., RIO ARriba COUNTY,
NEW MEXICO.
TAPACITO PICTURED CLIFFS - BLANCO
MESAVERDE - DUAL COMPLETION.

SURFACE CASING: 9-5/8", 32.30#, H-40 Csg.
SET AT 269 FT. R.K.B. CEMENTED TO SURFACE
W/225 CU. FT. CEMENT. TOP CEMENT ON 2ND
STAGE 7" TO SURFACE CEMENTED W/600 CU. FT.
CEMENT.

BAKER STAGE COLLAR SET AT 1998 FT. R.K.B.
INTERMEDIATE Csg.: 7", 23.0#, K-55 Csg.
SET AT 4048 FT. R.K.B.
TOP CEMENT ON 1ST STAGE 7" AT 4048' RKB
CEMENTED W/500 CU. FT. CEMENT.

2.33" O.D. BAKER BLAST JOINTS SET ACROSS
PICTURED CLIFFS PERFS FROM 3810 FT. TO
3850 FT. R.K.B.

LINER: 4-1/2", 10.50#, K-55 Csg. TOP OF
LINER AT 3888 FT. R.K.B. BOTTOM OF
LINER AT 6050 FT. R.K.B. LINER CEMENTED
TO TOP WITH 500 CU. FT. CEMENT.

1-1/2", 2.90#, PCW-55 TBG. SET TO
MESAVERDE. LANDED IN PRODUCTION PACKER
AT 5850 FT. R.K.B.

4-1/2", BAKER MODEL "D" PRODUCTION
PACKER SET AT 5850 FT. R.K.B.

P.B.T.D.: 6045 FT. R.K.B.

TOTAL DEPTH: 6065 FT. R.K.B.

6-1-56

PACKER-SETTING AFFIDAVIT
(Dual Completions)

STATE OF NEW MEXICO

County of SAN JUAN

ss

Earl S. Brown, 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 November 29, 19 72, he personally supervised the setting of a Model "D" 4-1/2" in Southern Union Production Company's
(Make and Type of Packer) (Operator)

Jicarilla "D" Well No. 11, located in Unit
(lease)
Letter D, Section 29, Township 26 North, Range 3 West, NMPM,
Rio Arriba County, New Mexico.

That said packer was set at a subsurface depth of 5850 feet,
said depth measurement having been furnished by BLUE JET, INC.

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
(Company)

Earl S. Brown

Subscribed and sworn to before me this the 1st day of December, 19 72.

Luigi J. Stewart
Notary Public in and for the County
of San Juan