

OIL CONSERVATION COMMISSION

DISTRICT

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

DATE 6-1-64

Re: Proposed NSP _____

Proposed NWU _____

Proposed NSL _____

Proposed NFO _____

Proposed DC ✓

Gentlemen:

I have examined the application dated 4-22-64
for the Southern Union Prod Co Huerfano Td Unit # 78-B-36-27N-9W
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Agree

Yours very truly,

Emory Chandler

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

APPLICATION FOR DUAL COMPLETION

Field Name Basin Dakota - Mosaverto		County San Juan	Date 4-22-64
Operator Southern Union Production Co.		Lease Huerfanito Unit	Well No. 78
Location of Well B	Section 36	Township 27 North	Range 9 West

1. Has the New Mexico Oil Conservation Commission heretofore authorized the dual completion of a well in these same pools or in the same zones within one mile of the subject well? YES _____ NO **XI**

2. If answer is yes, identify one such instance: Order No. _____; Operator, Lease, and Well No.:

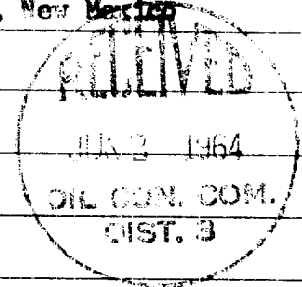
3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	Mosaverto	Dakota
b. Top and Bottom of Pay Section (Perforations)	4324 - 4418	6397 - 6599
c. Type of production (Oil or Gas)	Gas	Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing	Flowing

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

- Yes** a. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, 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.
- Yes** 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.
- Yes** c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*
- Yes** 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.

Consolidated Oil & Gas - P. O. Box 2038 - Farmington, New Mexico



6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES **XI** NO _____. If answer is yes, give date of such notification **May 25, 1964**.

CERTIFICATE: I, the undersigned, state that I am the **Petroleum Engineer** of the **Southern Union Production** (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.

D. G. Macy

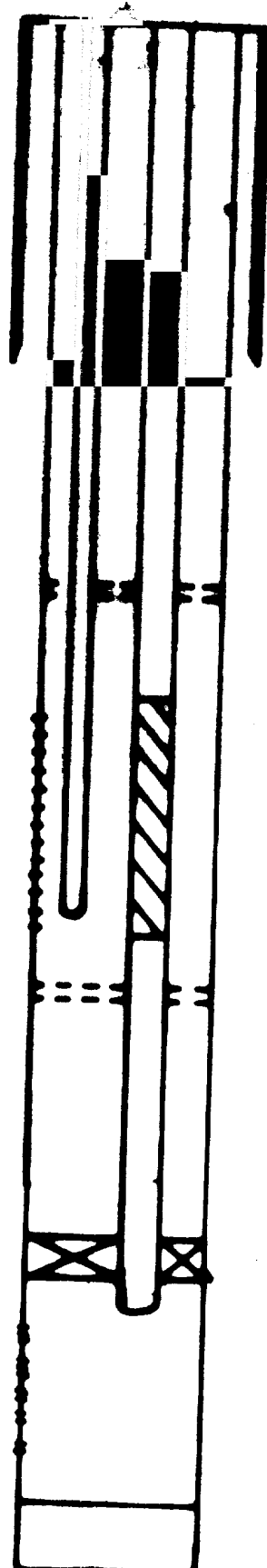
Signature

* 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 dual completion will result in an unorthodox well location and/or a non-standard perforation unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

SOUTHERN UNION PRODUCTION COMPANY
HUERFANITO UNIT #78

9301 ENL & 16501 FEL
SEC. 37, T27N. R9W
SAN JUAN COUNTY, NEW MEXICO
DAKOTA - MESAVERDE DUAL COMPLETION



8-5/8" OD. SURFACE CASING SET
@ 301 FT. P.K.B.

BAKER STAGE COLLAR SET @ 2147 FT.
P.K.B.

8 BLAST JTS. 1-1/2" TUBING
4306 - 4466

PERFORATED: 4324 TO 4448

1-1/2" I.D. TUBING LANDED @ 4377

TOP CEMENT 1ST STAGE 5585

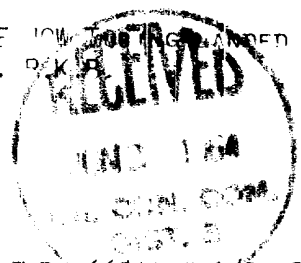
BAKER MODEL "D" PRODUCTION PACKER
SET @ 6388 FT. P.K.B.

BAKER STAGE COLLAR SET @ 4679 FT.
P.K.B.

1-1/2" FIVE JOE TUBING LANDED @
6428 FT. P.K.B.

PERFORATED: 6297-6511
6167-6191 6517-6519
6576-6580 6597-6599

PLUG BACK T.D. 6684 5-1/2" OD,
17 O#, J-55 & N-80 PRODUCTION
CASING SET @ 6720 FT. T.D. 6720 FT.



STATE OF NEW MEXICO)
)
COUNTY OF SAN JUAN)

I, George Pierson, being first duly sworn upon
my oath depose and say as follows:

I am an employee of Baker Oil Tools, Inc., and that on March 30,
19 64, I was called to the location of the Southern Union Production Company
Huarfanito Unit #78 Well located in the NE/4
(Well Number)
of Section 36, Township 27 North, Range 9 West, N.M.P.M., for
advisory service in connection with installation of a production packer. In
my presence, a Baker Model "D" Production Packer was set in this well
at 6388 feet in accordance with the usual practices and customs of
the industry.

George Pierson

Subscribed and sworn to before me, a Notary Public in and for San Juan
County, New Mexico, the 1st day of June, 19 64.

Raymond J. Hallman
Notary Public in and for San Juan County,
New Mexico

My commission expires June 20, 1967

