

OIL CONSERVATION COMMISSION
3 DISTRICT

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

DATE 1-25-65

Re: Proposed NSP _____

Proposed NWU _____

Proposed NSL _____

Proposed NFO _____

Proposed DC ✓

Gentlemen:

I have examined the application dated 1-19-65
for the Southern Union Prod Co Federal Holdg #1 K-22-30N-10W
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

Oppose

Yours very truly,

Timothy A. Arnold

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

APPLICATION FOR DUAL COMPLETION

Field Name Basin Dakota & Alamosa Mesaverde		County San Juan	Date January 17, 1965
Operator Southern Union Production Co.		Lease Federal Helms	Well No. 1
Location of Well K	Unit 22	Township 30 North	Range 10 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 **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	Lower Zone
a. Name of reservoir	Mesaverde	Dakota
b. Top and Bottom of Pay Section (Perforations)	5129-5238	7207-7417
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.

El Paso Natural Gas Company - P. O. Box 990, Farmington, New Mexico



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 **January 21, 1965**

CERTIFICATE: I, the undersigned, state that I am the **Drilling Superintendent** 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.

Gilbert P. Moland, Jr.
Gilbert P. Moland, 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.

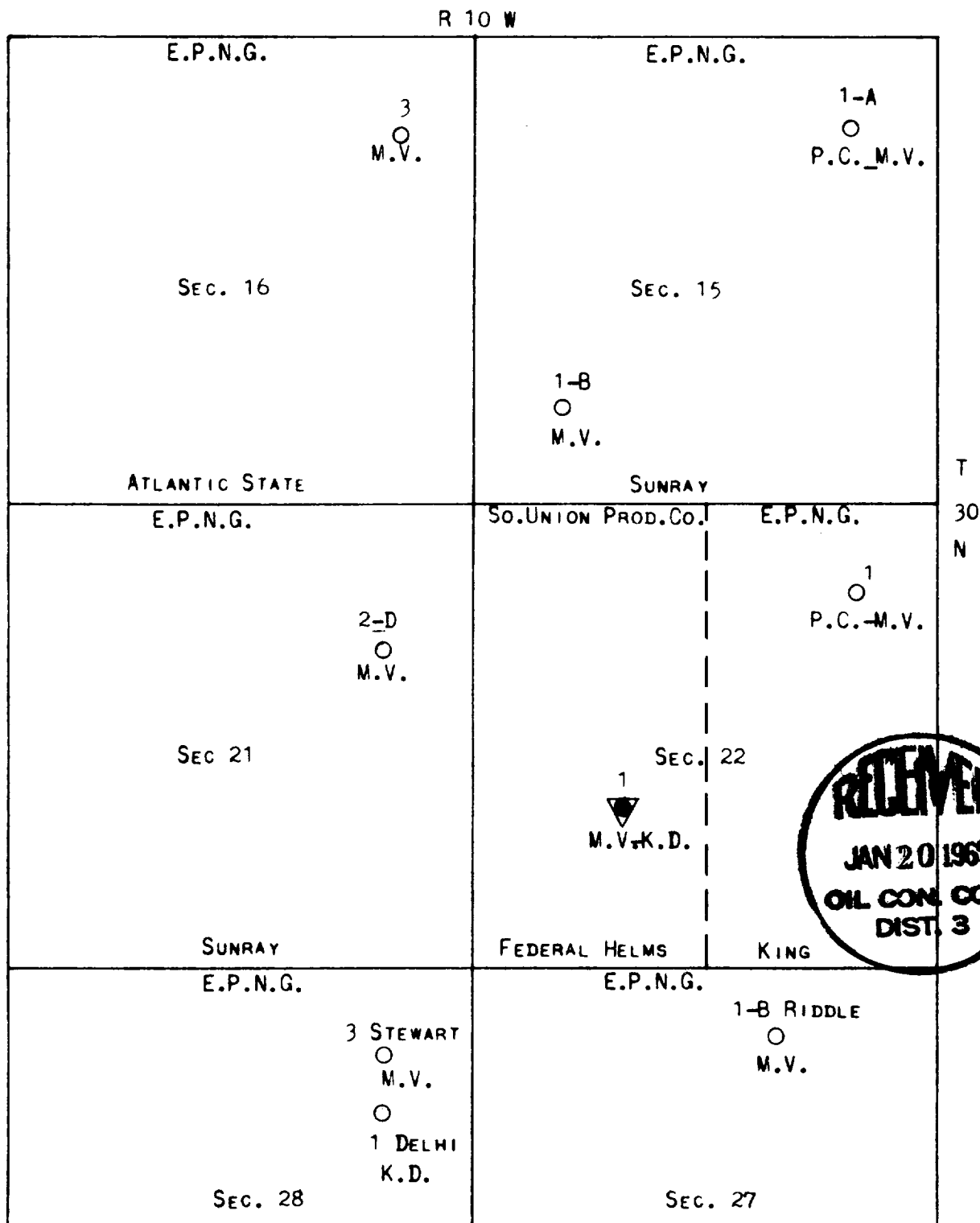
NOTE: If the proposed dual completion will result in an unorthodox well location and/or a non-standard proration unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

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SOUTHERN UNION PRODUCTION COMPANY

OFF-SET OPERATOR'S PLAT

FEDERAL HELMS No. 1



SOUTHERN UNION PRODUCTION COMPANY
FEDERAL HELMS #1
1800' FSL AND 1695 FWL
SECTION 22, T-30-N, R-10-W
SAN JUAN COUNTY, NEW MEXICO

DAKOTA-MESAVERDE, DUAL COMPLETION

SURFACE CSG: 10-3/4", 32.75#, H-40
SET @ 297' R.K.B. CEMENTED TO
SURFACE WITH 275 SACKS.

INTERMEDIATE CSG: 7-5/8", 26.40#,
J-55, SET @ 3093' R.K.B. CEMENTED
WITH 50 SACKS CEMENT & 200 BBLs
KEN PACK AHEAD OF CEMENT - CIRCU-
LATED TO SURFACE.

MESAVERDE (CLIFF HOUSE PERFS)
4508-4636

MESAVERDE (POINT LOOKOUT PERFS)
5129-5238

1-1/4" INTEGRAL JOINT, 2.30# J.C.W.
TBG. SET TO MESAVERDE. LANDED @
5187' R.K.B.

BAKER MODEL "D" 5" PRODUCTION
PACKER SET @ 6990' R.K.B.

DAKOTA PERFORATIONS
7207-7417

2.113" O.D. BAKER BLAST JOINTS ACROSS
MESAVERDE PERFS FROM 4495-4648 &
5112-5255.

1-1/2" NON UPSET, 2.75# J.C.W., AND
1-1/2" I.J. 2.75# TBG. TO DAKOTA.
LANDED @ 7010' R.K.B.



PRODUCTION CSG: 5", 15#, J-55, SET
@ 7460 R.K.B. CEMENTED WITH 900
CU. FT. DIACEL "D". TOP OF CEMENT
@ 2760'

PBTD 7425 R.K.B.

T.D. 7460 R.K.B.

