

OIL CONSERVATION COMMISSION
3 DISTRICT

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

DATE 6-11-65

Re: Proposed NSP _____

Proposed NWU _____

Proposed NSL _____

Proposed NFO _____

Proposed DC ✓

Gentlemen:

I have examined the application dated 6-9-65

for the Scotchman Union Prod. Co. Federal Lease No. K-34-S-T-R 700
Operator Lease and Well No.

and my recommendations are as follows:

Yours very truly,

Curry C. Cline

JUNE 10, 1965

NEW MEXICO OIL CONSERVATION COMMISSION
P. O. Box 2038
SANTA FE, NEW MEXICO

GENTLEMEN:

ENCLOSED PLEASE FIND THREE (3) COPIES OF APPLICATION FOR
MULTIPLE COMPLETION, ONE (1) COPY OF OFF-SET OPERATOR'S PLAT AND
ONE (1) COPY OF SCHEMATIC DIAGRAM OF WELL COMPLETION TO COVER
THE SOUTHERN UNION PRODUCTION COMPANY No. 1 FEDERAL LARGO WELL
LOCATED 1450 FEET FROM THE SOUTH LINE AND 1450 FEET FROM THE WEST
LINE OF SECTION 34, TOWNSHIP 29 NORTH, RANGE 9 WEST, SAN JUAN COUNTY,
NEW MEXICO.

YOURS VERY TRULY,

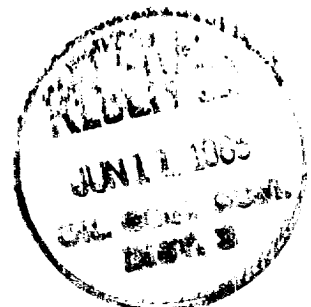
SOUTHERN UNION PRODUCTION COMPANY

Gilbert D. Noland Jr.

GILBERT D. NOLAND, JR.
DRILLING SUPERINTENDENT

GDN:RIAY
ENCLOSURES

CC: MR. PAUL J. CLOTE
N.M.O.C.C., 1000 RIO BRAZOS RD.
AZTEC, NEW MEXICO
TENNEGO OIL COMPANY, Box 1714
DURANGO, COLORADO
EL PASO NATURAL GAS Co.
P. O. Box 990, FARMINGTON, N.M.



JUNE 10, 1966

NEW MEXICO OIL AND GAS COMMISSION
P. O. BOX 1087
SANTA FE, NEW MEXICO

RENTLERS

ENCLOSED IS LARGE FIVE THREE (3) COPIES OF APPLICATION FOR
MULTIPLE COMPLETION, ONE (1) COPY OF OPERATOR'S PLAN AND
ONE (1) COPY OF SCHEMATIC DIAGRAM OF WELL COMPLETION TO COVER
THE SOUTHERN OIL PRODUCTION COMPANY NO. 1 FIDUCIARY LARGO WELL
LOCATED 1455 FEET FROM THE SOUTH LINE AND 1250 FEET FROM THE WEST
LINE OF SECTION 36, TOWNSHIP 33 NORTH, RANGE 9 WEST, SAN JUAN COUNTY,
NEW MEXICO.

YOURS VERY TRULY,

SOUTHERN OIL PRODUCTION COMPANY

Gilbert D. McFarland
GILBERT D. MCFARLAND, JR.
PRESIDENT, SOUTHERN OIL PRODUCTION COMPANY

1. Initial
Enclosure

cc: MR. PAUL G. LLOYD
P.O. BOX 1087, 1000 Rio Pecos Rd.
SANTA FE, NEW MEXICO
TERRANO OIL COMPANY, BOX 1714
TERRANO, COLORADO
EL PASO NATURAL GAS CO.
P. O. BOX 100, FARMINGTON, N.M.



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 SAN JUAN		Date JUNE 9, 1965
Address P. O. Box 808, FARMINGTON, NEW MEXICO		Lease FEDERAL LARGO		Well No. 1
Location of Well	Unit K	Section 34	Township 29 NORTH	Range 9 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. _____ ; Operator Lease, and Well No.: _____

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	MESAVERDE		DAKOTA
b. Top and Bottom of Pay Section (Perforations)	3809 - 4499		6491-6694
c. Type of production (Oil or Gas)	GAS		GAS
d. Method of Production (Flowing or Artificial Lift)	FLOWING		FLOWING

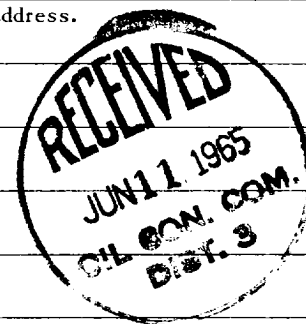
4. The following are attached. (Please check YES or NO)

- | 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.

TENNECO OIL COMPANY, Box 1714, DURANGO, COLORADO

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 ☒ NO _____. If answer is yes, give date of such notification June 10, 1965.

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.

Gilbert D. Noland

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.

SOUTHERN UNION PRODUCTION COMPANY
FEDERAL LARGO #1

DAKOTA-MESAVERDE, DUAL
COMPLETION

1450' FSL AND 1450' FWL
SECTION 34, T-29-N, R-9-W
SAN JUAN COUNTY, NEW MEXICO

SURFACE CSG: 10-3/4", 32.75#, H-40
SET @ 308' R.K.B. CEMENTED TO
SURFACE W/275 SKS.

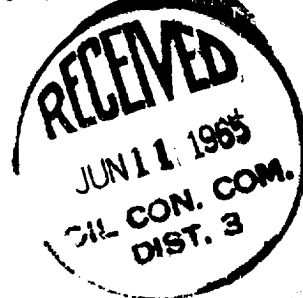
MESAVERDE (CLIFF HOUSE) PERFS
3809-3839

INTERMEDIATE CSG: 7-5/8", 26.40#,
J-55, SET @ 2400' R.K.B. CEMENTED
W/650 CU. FT. HYS-400 CEMENT AND
150 SKS. REG. CEMENT.

MESAVERDE (POINT LOOKOUT) PERFS
4420-4499

2.113" O.D. BAKER BLAST JOINTS
ACROSS MESAVERDE PERFS FROM
3797 TO 3846 AND 4420 TO 4508.

1-1/4" INTEGRAL JOINT, 2.30#
J.C.W. TBG. SET TO MESAVERDE
SET @ 4453' R.K.B.



BAKER MODEL "D" 5" PRODUCTION
PACKER SET @ 6310' R.K.B.

RECEMENTED THRU PERFS @ 3839'
W/250 SKS. REG. CEMENT
CEMENT TOP 1800'

DAKOTA PERFS
6491-6694

PRODUCTION CSG: 5", 15.0#, J-55
SET @ 6740' R.K.B. W/STAGE
COLLAR @ 4621'. CEMENTED
1ST STAGE W/200 CU.FT. DIACEL "D"
& 100 CU.FT. REG. CEMENT W/2% GEL.
2ND. STAGE W/600 CU.FT. 20% DIACEL
"D"

1-1/2" INTEGRAL JOINT, 2.90#
J.C.W. TBG. SET TO DAKOTA
SET @ 6587' R.K.B.

PROD. @ 6702' R.K.B.
TD @ 6740' R.K.B.

