

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

APPLICATION FOR DUAL COMPLETION

Field Name BASIN DAKOTA UNDESIGNATED MESAVERDE		County SAN JUAN	Date OCTOBER 23, 1964
Operator SOUTHERN UNION PRODUCTION CO.		Lease NAVAJO INDIAN	Well No. 4
Location of Well	Unit E	Section 6	Township 26-N
			Range 8-S

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 **X** _____
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 (POINT LOOKOUT)	DAKOTA
b. Top and Bottom of Pay Section (Perforations)	4182-4290	6281-6538
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)

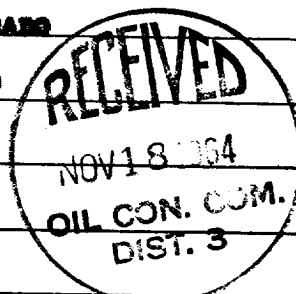
- YES** a. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- 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.
- NO** 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.

AUSTAL OIL COMPANY, SAN JACINTO BUILDING, WALKER AT MAIN, HOUSTON, TEXAS

CONSOLIDATED OIL & GAS, INC., 4150 EAST MEXICO AVE., DENVER, 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 **X** NO _____. If answer is yes, give date of such notification **OCTOBER 26, 1964**.

CERTIFICATE: I, the undersigned, state that I am the **AREA 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.

B. R. Vanderlice

B. R. VANDERLICE 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.

OPERATOR'S OFF-SET PLAT

TO

SOUTHERN UNION PRODUCTION COMPANY

Navajo Indian #6

R-9-W

R-8-W

<p>E.P.N.G.</p> <p>78 10-36 O P.C.</p> <p>Dak.-M.V.</p> <p>Sec. 36</p> <p>52-36 O P.C.</p> <p>Huerfanito</p>	<p>So. Union Prod.</p> <p>1-C Nav. O P.C.</p> <p>Consolidated 1-31 Linda O P.C.-M.V.</p>	<p>E.P.N.G.</p> <p>9-C O P.C.-M.V.</p> <p>6-C O P.C.</p> <p>Bolack</p>
<p>E.P.N.G. (Austral-M.V. Operator)</p> <p>11-1 O P.C.</p> <p>Sec. 1</p> <p>14-1 O P.C.</p> <p>Huerfanito</p>	<p>So. Union Production</p> <p>6 Nav. ● Dak.-M.V.</p> <p>Sec. 6</p>	<p>1-Starr O P.C.</p> <p>8-B O Dak.</p> <p>Newsom</p>
<p>E.P.N.G.</p> <p>3-12 Ballard O P.C.</p> <p>Sec. 12</p>	<p>E.P.N.G.</p> <p>1 Williams O P.C.</p> <p>Sec. 7</p>	<p>So. Union Prod.</p> <p>6-B Newsom O P.C.</p>

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SOUTHERN UNION PRODUCTION COMPANY

Navajo Indian No. 6

1700 ft. from North line and 910 ft.
from West line; Section 6, T-26N,
R-8W, San Juan County, New Mexico

Dakota-Mesaverde Dual Completion

Surface Csg: 8-5/8", 24.0#, J-55 set
at 293 ft. R.K.B. Cemented
to surface w/250 sacks.

Stage Collar set at 2067 ft. R.K.B.
Under Pictured Cliffs. Cemented to
surface w/950 cu. ft. 40% Diacel "D"
cement.

2-1/16" O.D. Baker Blast Joints across
Mesaverde perfs. from 4166-4300
Top 2nd stage cement above 3550 ft.

Stage Collar set at 4584 ft. R.K.B.
Under Mesaverde. Cemented w/425 cu. ft.
50-50 pozmix cement.

Top 1st stage cement at 5300 ft. R.K.B.

Mesaverde Perforations
from 4182-4290

1-1/4" Integral Joint 2.30#/ft.
JCW Tubing set to Mesaverde at
4270 ft. R.K.B.

Baker Model "D" 5-1/2" Production
Packer set at 6050 ft. R.K.B.

Dakota Perforations
6281-6538 R.K.B.

1-1/2", E.U.E., 2.90#, JCW Tubing set
to Dakota at 6379 ft. R.K.B.

P.B.T.D. 6564 R.K.B. 5-1/2" O.D., 17.0#,
J-55 Casing. Set at 6600 ft. R.K.B.
Cemented w/325 cu. ft. 50-50 pozmix
cement.

T.D. 6600 ft. R.K.B.

