OIL CONSERVATION COMMISSION DISTRICT

| OIL CONSERVATION COMMISSION | DATE | 1-5-72 |
|--|-----------|------------------------|
| BOX 2088 SANTA FE, NEW MEXICO | Re: | Proposed NSP |
| SANTA FE, NEW PERCEC | | Proposed NWU |
| | | Proposed NSL |
| | | Proposed NFO |
| | | Proposed MC |
| | | |
| Gentlemen: | 1 | ファ |
| I have examined the application dated | 1-5 | 10 |
| for the Southern Various for the Operator Lease and Well N | <u>[]</u> | M-34.25/649 W S-T-R |
| | | |
| and my recommendations are as follows: | | |
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| You | urs very | truly, |
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| | Leceur | ed land |
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JANUARY 5, 1972

NEW MEXICO OIL CONSERVATION COMMISSION P. O. Box 2088 SANTA FE, NEW MEXICO 87801

ATTENTION: MR. A. L. PORTER

DEAR SIRE

ENCLOSED ARE THREE (3) COPIES EACH OF THE FOLLOWING FORMS TO COVER SOUTHERN UNION PRODUCTION COMPANY'S JICARILLA "L" No. 6 WELL LOCATED 830 FEET FROM THE SOUTH LINE AND 790 FEET FROM THE WEST LINE OF SECTION 34, TOWNSHIP 25 NORTH, RANGE 5 WEST, N.M.P.M., RIO ARRIBA COUNTY, NEW MEXICOI

- 1. APPLIGATION FOR MULTIPLE COMPLETION FORM C-107
- 2. OFFSET OPERATOR'S PLAT
- 3. WELL COMPLETION SOMEMATIC DIAGRAM

ALSO ENGLOSED IS ONE (1) COPY EACH OF THE PACKER-SETTING AFFIDAVIT AND THE INDUSTION ELECTRIC LOG.

Yours TRULY,

SOUTHERN UNION PRODUCTION CO.

Original signed by Dan R. Collier DAN R. COLLIER OFFICE MANAGER

DRC:ML ENCLOSURES

CC: NEW MEXICO OIL CONSERVATION COMMISSION
1000 RIO BRAZOS ROAD, AZTEC, N.M. 87410
SKELLY OIL COMPANY
1860 LINCOLN ST., DENVER, COLO. 80203
AMOGO PRODUCTION COMPANY
SECURITY LIFE BLDG., DENVER, COLO. 80202
BENNY E. BECHTOL - EXPLORATION, DALLAS

NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO APPLICATION FOR MULTIPLE COMPLETION

| | | County | | Date | | |
|--|--|--|---|--|--|--|
| itor | | | ****** A | يرن | 2791 6 VRAUM | |
| CONTRACTOR UNION FROMETION CONFANY | | Lease | Lease | | Well No. | |
| ess | New Marico 874 | 101 J | ICAPILLA "L" | Range | 6 | |
| O. Box 808, FARMINGTON, | on | Township | | - I | West | |
| Ition Unit Well State New Mexico Oil Conservation | 34 | 25 科 | ORTH | of a well in | these same pools or in the same | |
| Movice Oil Conservation | Commission heretofor | e authorized | the multiple completion | Of a well in | | |
| - mile of the SIIDIECU M | ven | NO | ; Operator Lease, | and Well No. | : Southern Union | |
| dentify one such ins | stance: Older No | C-1879 | ; Operator Lease, | | | |
| FIDUCTICAL COMPANY - JICA | BILLIA LI NO. 2 | | | | | |
| | Upper | | Intermediate | | Lower Zone | |
| The following facts are submitted: | Zone | | Zone | | BASIN DAKOTA | |
| | OFERS CALL | UP | | | DADIS PREVIO | |
| a. Name of Pool and Formation | Trans. | | | | 7034 - 7156 | |
| b. Top and Bottom of | 3066 - 63 | 56 | | | 10/04 TO 1190 | |
| Pay Section | 3000 | | | | GAS | |
| (Perforations) c. Type of production (Oil or Gas) | CAS | | | | | |
| d. Method of Production | | | | | FLOWING | |
| d. Method of Froduction | · •• | | | | | |
| (Flowing or Artificial Lift) | FLOWING | | | | | |
| diameters and settin | check YES or NO) n of the Multiple Compers and location there g depth, location and t | type of pack | lease, all offset wells o | on offset leas | ses, and the names and addresse | |
| The following are attached. (Please Yes No a. Diagrammatic Sketch izers and/or turboliz diameters and settin b. Plat showing the loc of operators of all le | n of the Multiple Comp zers and location there ig depth, location and to cation of all wells on eases offsetting applications and the comp | applicant's ant's lease. | lease, all offset wells o each offset operator, or i | on offset leas | of, evidence that said offset oper | |
| The following are attached. (Please Yes No a. Diagrammatic Sketch izers and/or turboliz diameters and settin Plat showing the loc of operators of all le Waivers consenting tors have been furn d. Electrical log of the dicated thereon. (If | check YES or NO) n of the Multiple Compers and location there g depth, location and to cation of all wells on eases offsetting application to such multiple compensed copies of the application of the app | applicant's ant's lease. oletion from oplication.* able log with ble at the times located to | lease, all offset wells of each offset operator, or in the tops and bottoms of properties in application is filed it gether with their correct | on offset least in lieu therect roducing zon shall be sub | ses, and the names and addresses, evidence that said offset operates and intervals of perforation is mitted as provided by Rule 112- | |
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Original signed by

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 proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the proposed multiple completion will result in an unorthodox well and the proposed multiple completion will result in an unorthodox well and the proposed multiple completion will result in an unorthodox well and the proposed multiple completion will result in an unorthodox well and the proposed multiple completion will be a second with the proposed multiple completion will be a second with the proposed multiple completion will be a second with the proposed multiple completion will be a second with the proposed multiple completion will be a second with the proposed multiple completion will be a second with the proposed multiple completion will be a second with the proposed multiple completion will be a second with the proposed multiple completion will be a second with the proposed multiple completion will be a second with the proposed multiple co

Dan 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-sion will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office, the application will then be processed.

UFFSET SPERATORIAS PLAT SOUTHERN UNION PRODUCTION OUTFINES

..... Jicarilla "L" No. 6

LOCATION: 830 ft./S & 790 ft./W of Section 34,

Township 25 North, Range 5 West Rio Arriba County, New Mexico

| #17 Skelly O #2 | % Skelly | #11 Amerada Petroleum Jic. #6-A |
|---|---|---|
| 28 .d ^{#2} Jicarilla "C | olcarilla o | 26 Jic. Apache #1;-A ★ |
| San Juan 33 S.U. | #13 #16 Skelly #16 Skelly #15 #15 #15 #16 Skelly #15 #15 #15 #15 #15 #16 Skelly #15 | 35 |
| #5-1 San Juan O #1 Jicarilla | #1-L Jicarilla S.U.P. Co. | Pan Am. Intermtn. 1-35-A #1 Apache InterMtn. |
| S.U.F. Co. #1 Johnson - Shear | (G)#3-L | #2 Ap a ch e |
| Jicarilla "N | 3 #2-N Jicarilla | Pan Am. Jic. #1 |
| | | |



Proposed Otero Gallup-Dakota Dual Completion

O Gallup

Plugged & Abandoned

Pictured Cliffs - Chacra Dual



Dakota - Gallup Dual



Pictured Cliffs



Dakota



A Mesaverde

Surface HOLE SIZE: 12-1/4"
PRODUCTION HOLE SIZE: 7-7/8"

Southern Union Production Company dicarilla "L" No. 6 Located 830 ft./South line and 790 ft./West line of Sec. 34, T-25N, T-5W, N.M.P.M., Rio Arriba County, New Mexico.

Basin Dakota - Otero Gallup Dual Completion.

Surface casing: 8-5/8", 24.0#, K-55 Csg. Landed at 303 ft. R.K.B. Cemented to surface w/250 sacks dement.

Top dement on 3rd stage at 1100 ft. Gemented w/1300 du. ft. dement.

STAGE COLLAR SET AT 3807 FT. R.K.B.

TOP CEMENT ON 2ND STAGE AT 4200 FT. CEMENTED W/400 CU. FT. CEMENT.

LARKIN FIG. 502, 5-1/2"

CENTRALIZERS RUN ON 32 FT. SPACING ACROSS GALLUP FROM 5944 - 6456 FT. R.K.B. LARKIN 5-1/2" RECIPROCATING SCRATCHERS RUN ON 10 FT. SPACING FROM 5944 FT. TO 6456 FT. R.K.B.

Gallup Perforations: 6066 - 6356 ff. R.K.B.

LARKIN FIG. 502, 5-1/2"

CENTRALIZERS RUN ON 32 FT. SPACING AND 5-1/2" RECIPROCATING SCRATCHER RUN ON 10 FT. SPACING FROM 6825 FT. TO 7209 FT. R.K.B.

DAKOTA PERFORATIONS: 7084 - 7156 FT. R.K.B. Stage collar set at 5178 ft. R.K.E.

Top cement on 3rd stage at 5400 ft. cemented w/600 cu. ft. cement. 2-1/16", 3.25#, YCO-55, I.J. TBG. SET TO GALLUP AT 6176 ft. R.K.B.

BAKER Model "D" 5-1/2" PRODUCTION PACKER SET AT 6900 FT. R.K.B.
2-1/16", 3.25#, YCO-55, I.J. TBG. SET TO DAKOTA. BOTTOM OF TBG. AT 7070 FT. R.K.B.

PRODUCTION CASING: 5-1/24, 15.50#, K-55 CASING. LANDED AT 7209 FT. R.K.B.

P.B.T.D. 7173 FT. R.K.B.

TOTAL DEPTH: 7210 FT. R.K.B.