

| Tract No. | Description | Number of Acres | Number, Date and Term of Lease | Basic Royalty and Percentage | Lessee of Record | ORRI and Percentage | Working Interest and Percentage | |
|-----------|--|-----------------|--|------------------------------|--------------------|---|--|---------------------------------------|
| 1 | T 29N - R 5W Sec. 7: E $\frac{1}{2}$, Lots 1,2,3, N $\frac{1}{2}$ NW $\frac{1}{4}$ Sec. 18: SW $\frac{1}{4}$, W $\frac{1}{2}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$ | 788.50 | Santa Fe 078277 7/1/49 5 Yrs. | 12 $\frac{1}{2}$ % ALL | Dan W. Johnston | R. E. Beamon A. L. Duff Jr. Cannon B. McMahan George R. Reese, Jr. A. W. Ashley James A. Williams Ralph A. Johnston L. A. Nordan H. O. Fisher W. C. McMahan E. W. Ingram W. R. Johnson Wm. G. Johnston R. E. Beamon South Texas National Bank of Houston, Texas, Trustee, to be held by it under the terms and conditions of the Trust Indenture executed by Waters S. Davis, Jr. on October 30, 1950 Gladys D. Davis Waters S. Davis, Jr. Mary S. Anderson Albert E. Fagan John H. Wynne Midwest Oil Corporation Emel H. Stone L. C. Oldham, Jr. D. W. Woolley | .937430258% 1.000000000 .017792075 .008896037 .008896037 .017792075 .900361347 .093667339 .024792143 .044480187 .097878790 .024792143 .048939394 .104853175 | Phillips Petroleum* Company ALL |
| | | | | | | Total | 4.000000000% | |

| Tract No. | Description | Number of Acres | Number, Date and Term of Lease | Basic Royalty and Percentage | Lessee of Record | ORRI and Percentage | Working Interest and Percentage |
|-----------|--|-----------------|--|------------------------------|------------------|---|---------------------------------|
| 2 | T 29N - R 5W Sec. 17: All Sec. 18: E 1/2 Sec. 20: N 1/2 | 1,280.00 | Santa Fe 078281 2/1/48 5 Yrs. | U.S.A. 12 1/2% All | Dan W. Johnston | As to Sec. 17: N 1/2 SW 1/4, SE 1/4 SW 1/4 A. L. Duff, Jr. Dan W. Johnston & Eileen E. Johnston Ralph A. Johnson W. R. Johnson H. O. Fisher R. E. Beamon | Phillips Petroleum Company All |
| | | | | | | Total | |
| | | | | | | As to Sec. 17: N 1/2, S 1/4, SW 1/4 SW 1/4 Sec. 18: E 1/2 Sec. 20: N 1/2 | |
| | | | | | | A. L. Duff, Jr. W. R. Johnson H. O. Fisher Midwest Oil Corporation Albert E. Fagan Mary S. Anderson Waters S. Davis, Jr. South Texas National Bank of Houston, Texas, Trustee, to be held by it under the terms and conditions of the Trust Indenture executed by Waters S. Davis, Jr. on the 30th day of October, 1950 James A. Williams W. C. McMahon A. W. Ashley George R. Reese, Jr. Cannon B. McMahon Gladys D. Davls Wm. G. Johnston L. A. Nordan Ralph A. Johnston Dan W. Johnston & Eileen E. Johnston R. E. Beamon | |
| | | | | | | 2.2500000000% .048828125 .048828125 .099610497 .044302833 .044302833 .046833669 | |
| | | | | | | .023416835 .017792075 .044480187 .008896037 .008896037 .017792075 .023416835 .041666667 .093667339 .129199731 | |
| | | | | | | 8750000001 133040099 4.0000000000% | |
| | | | | | | Total | |

| Tract No. | Description | Number of Acres | Number, Date and Term of Lease | Basic Royalty and Percentage | Lessee of Record | ORRI and Percentage |
|--------------------------------------|------------------------|-----------------|--------------------------------|------------------------------|------------------|---|
| 3 | T 29N - R 5W | 1280.00 | Santa Fe | U.S.A. All | Dan W. Johnston | |
| | Sec. 19: All | | 078282 | 12 3/8 | | As to Sec. 19, SE 1/4 Sec. 30: |
| | Sec. 29: N 1/2 SW 1/4 | | 3/1/48 | | | R. E. Beamon |
| | Sec. 30: SE 1/4 SE 1/4 | | 5 Yrs. | | | Ralph A. Johnston |
| Sec. 31: N 1/2 NW 1/4, NE 1/4 NE 1/4 | | | | | | R. E. Beamon |
| | | | | | | Philips Petroleum* Company All |
| | | | | | | 656268810% |
| | | | | | | 398947995 |
| | | | | | | 104853176 |
| | | | | | | 500000000 |
| | | | | | | 083333333 |
| | | | | | | 366210938 |
| | | | | | | 2441140625 |
| | | | | | | 2441140625 |
| | | | | | | 017792074 |
| | | | | | | 008896037 |
| | | | | | | 008896037 |
| | | | | | | 044480185 |
| | | | | | | 017792074 |
| | | | | | | 093667338 |
| | | | | | | 297526042 |
| | | | | | | 122070313 |
| | | | | | | Charles S. Alexander |
| | | | | | | South Texas National Bank of |
| | | | | | | Houston, Texas, Trustee, to be |
| | | | | | | held under the terms and condi- |
| | | | | | | tions of the Trust Indenture ex- |
| | | | | | | ecuted by Waters S. Davis, Jr., |
| | | | | | | on October 30, 1950 |
| | | | | | | W. R. Johnson |
| | | | | | | 023416835 |
| | | | | | | 048828125 |
| | | | | | | 046833669 |
| | | | | | | 023416835 |
| | | | | | | 044302833 |
| | | | | | | 044302833 |
| | | | | | | 085242771 |
| | | | | | | 099640497 |
| | | | | | | Philips |
| | | | | | | 152777778 |
| | | | | | | 111111111 |
| | | | | | | 111111111 |
| | | | | | | Total |
| | | | | | | 4.000000000% |
| | | | | | | As to N 1/2 SW 1/4 Sec. 29 & N 1/2 NW 1/4, NE 1/4 NE 1/4 Sec. 31: |
| | | | | | | Same as above |
| | | | | | | 4.0% |
| | | | | | | Charlotte D. Edmondson |
| | | | | | | Total |
| | | | | | | 4.5% |
| | | | | | | 5.0% |
| | | | | | | Tom Bolack |
| | | | | | | Philips Petroleum* Company All |
| | | | | | | 320.00 |
| | | | | | | Santa Fe |
| | | | | | | 078305 |
| | | | | | | 5/1/51 |
| | | | | | | 5 Yrs. |
| | | | | | | U.S.A. All |
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| | | | | | | Tom Bolack |
| | | | | | | 320.00 |
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| | | | | | | U.S.A. All |
| | | | | | | 12 3/8 |
| | | | | | | Tom Bolack |
| | | | | | | 320.00 |
| | | | | | | Santa Fe |
| | | | | | | 078305 |
| | | | | | | 5/1/51 |
| | | | | | | 5 Yrs. |

| Tract Number | Description | Number of Acres | Number, Date and Term of Lease | Basic Royalty and Percentage | Lessee of Record | ORRI and Percentage | Working Interest and Percentage | |
|--------------|--|-----------------|--|-------------------------------------|------------------------|---|---|--|
| 4a | T 29N - R 5W Sec. 33: W $\frac{1}{2}$ NE $\frac{1}{4}$ | 80.00 | Santa Fe 078305 5/1/51 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Tom Bolack | 5.0% | To Base of Mesaverde Formation El Paso Natural Gas Company Tom Bolack Below Base of Mesaverde Formation Tom Bolack A11 | |
| 4b | T 29N - R 5W Sec. 31: N $\frac{1}{2}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 33: E $\frac{1}{2}$ NW $\frac{1}{4}$ | 200.00 | Santa Fe 078305 5/1/51 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Tom Bolack | None | Tom Bolack A11 | |
| 5 | T 29N - R 5W Sec. 5: Lots 1, 2, 3, 4, S $\frac{1}{2}$ N $\frac{1}{2}$ | 322.24 | Santa Fe 078343 6/1/47 10 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Juanita Peterson | Mills Oil Co. Juanita Peterson Wilson Petroleum Company Total 3.0% .5 1.0 4.5% | Phillips Petroleum Company* A11 | |
| 6 | T 29N - R 5W Sec. 6: Lots 1, 2, 3, 4, S $\frac{1}{2}$ N $\frac{1}{2}$, SE $\frac{1}{4}$ Sec. 8: N $\frac{1}{2}$ | 800.88 | Santa Fe 078410 2/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Glenn H. Callow | Ruth Callow & Glenn H. Callow | 5.0% | Phillips Petroleum Company* A11 |
| 6a | T 29N - R 5W Sec. 31: S $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$ | 120.00 | Santa Fe 078410-A 2/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Gordon Simpson | Glenn H. Callow & Ruth Callow | 5.0% | Oil Rights - General American Oil Company of Texas - A11 Gas Rights - El Paso Natural Gas Company - A11 |
| 7 | T 29N - R 5W Sec. 34: SE $\frac{1}{4}$ SW $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$ | 200.00 | Santa Fe 078412 2/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Gordon Simpson | Glenn H. Callow & Ruth Callow | 5.0% | Oil Rights - General American Oil Company of Texas - A11 Gas Rights - El Paso Natural Gas Company - A11 |
| 8 | T 29N - R 5W Sec. 5: N $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ Sec. 9: SE $\frac{1}{4}$ Sec. 10: NE $\frac{1}{4}$ | 560.00 | Santa Fe 078642 5/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Marian Isern | Brookhaven Oil Company Dacresa Corporation Total 2.1834% 2.8166 5.0000% | Phillips Petroleum Company* A11 | |
| 9 | T 29N - R 5W Sec. 10: NW $\frac{1}{4}$, S $\frac{1}{2}$ Sec. 15: W $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$ | 600.00 | Santa Fe 078642-A 5/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Charlotte D. Edmondson | Brookhaven Oil Company Dacresa Corporation Total 2.1834% 2.8166 5.0000% | Phillips Petroleum Company* A11 | |

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|--------------|---|-----------------|--------------------------------|------------------------------|------------------------|--|---------------------------------|
| 10 | T 29N - R 5W | 2,136.56 | Santa Fe | U.S.A. | Carl J. O'Hornett | | Phillips Petroleum* |
| | Sec. 11: A11 | | 078736 | 12 1/2% | | | Company A11 |
| | Sec. 14: W 1/2 SW 1/4, SE 1/4 SW 1/4, SW 1/4 NW 1/4, NE 1/4, E 1/2 SE 1/4 | | 5/1/48 5 Yrs. | | | As to W 1/2 Sec. 11: Carl J. O'Hornett & Georgia M. O'Hornett C. S. Preston Coila H. Torrance | |
| | Sec. 12: A11 Sec. 13: A11 | | | | | As to E 1/2 Sec. 11, NE 1/4, E 1/2 SE 1/4 Sec. 14, & Sec. 12: Carl J. O'Hornett & Georgia M. O'Hornett C. S. Preston | |
| | | | | | | Total | 1.0 2.0% |
| | | | | | | Total | 1.0 1.5% |
| | | | | | | Total | 1.0 1.5% |
| | | | | | | Total | 1.0 1.5% |
| 11 | T 29N - R 5W | 1,201.46 | Santa Fe | U.S.A. | Georgia M. O'Hornett | | Phillips Petroleum* |
| | Sec. 1 : Lots 1,2,3,4, 5,6,7, SW 1/4, S 1/2 NW 1/4, SW 1/4 NE 1/4, W 1/2 SE 1/4 | | 078737 | 12 1/2% | | Carl J. O'Hornett & Georgia M. O'Hornett C. S. Preston Coila H. Torrance | |
| | Sec. 3 : Lots 1,2,3,4, S 1/2, S 1/2 NW 1/4 | | 5/1/48 5 Yrs. | | | As to W 1/2 SW 1/4, SE 1/4 SW 1/4, SW 1/4 NW 1/4 Sec. 14: Carl J. O'Hornett & Georgia M. O'Hornett | |
| | | | | | | Total | 1.0 2.0% |
| 12 | T 29N - R 5W | 2,379.36 | Santa Fe | U.S.A. | Coila H. Torrance | | Phillips Petroleum* |
| | Sec. 25: A11 | | 078917 | 12 1/2% | | Brookhaven Oil Company Dacresa Corporation | |
| | Sec. 26: A11 | | 7/1/48 | | | Total | 2.1834% |
| | Sec. 35: A11 Sec. 36: A11 | | 5 Yrs. | | | Total | 2.8166% |
| | | | | | | Total | 5.0000% |
| 13 | T 29N - R 5W | 600.00 | Santa Fe | U.S.A. | Sunray Oil Corporation | | Sunray Oil Corporation |
| | Sec. 23: W 1/2, SE 1/4, S 1/2 NE 1/4, NE 1/4 NE 1/4 | | 079033 | 12 1/2% | | Walter R. Gibson | |
| | | | | | | Total | 3.0% |
| 14 | T 29N - R 5W | 548.52 | Santa Fe | U.S.A. | Sunray Oil Corporation | | Sunray Oil Corporation |
| | Sec. 24: A11 | | 079085 | 12 1/2% | | Jessie Maude Keys | |
| | | | | | | Total | 3.0% |

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|----|--|--------|--|-------------------------------------|-----------------|---|---|---------------------------------------|
| 15 | T 29N - R 5W Sec. 30: N $\frac{1}{2}$, N $\frac{1}{2}$ S $\frac{1}{2}$, S $\frac{1}{2}$ SW $\frac{1}{4}$ | 560.00 | Santa Fe 079851 7/1/49 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % All | Dan W. Johnston | A. L. Duff, Jr. & Reba B. Duff E. W. Ingram R. E. Beamon Ralph A. Johnston R. E. Beamon, III Cannon B. McMahan A. W. Ashley James A. Williams L. A. Nordan Wm. G. Johnston Gladys D. Davis H. O. Fisher South Texas National Bank of Houston, Texas, Trustee, to be held under the Trust Indenture executed by Waters S. Davis, Jr., on October 30, 1950 | 1.8750000000% .0833333333 .407752768 .455588620 .104853176 .017792075 .008896037 .017792075 .093667340 .041666667 .023416835 .049062706 | Phillips Petroleum* Company All |
| | | | | | | W. R. Johnson Waters S. Davis, Jr. Mary S. Anderson Albert E. Fagan John H. Wynne Midwest Oil Corporation Ewel H. Stone L. C. Oldham, Jr. George R. Reese, Jr. W. C. McMahan D. W. Woolley Marian Isern | .023416835 .049062706 .046833670 .044302833 .044302833 .085242771 .099640497 .111111111 .152777778 .008896037 .044480186 .111111111 .500000000 4.5000000000% | Total |

16 T 29N - R 5W
Sec. 22: S $\frac{1}{2}$ SE $\frac{1}{4}$ 80.00 Santa Fe 079944 10/1/48 5 Yrs. U.S.A. 12 $\frac{1}{2}$ % All Tom Bolack Tom Bolack. 5.0% Phillips Petroleum* Company All

16a T 29N - R 5W
Sec. 27: S $\frac{1}{2}$ 320.00 Santa Fe 079944 10/1/48 5 Yrs. U.S.A. 12 $\frac{1}{2}$ % All Tom Bolack Tom Bolack 5.0%
To Base of Mesaverde Formation
El Paso Natural Gas Company
Tom Bolack
Below Base of Mesaverde Formation
Tom Bolack All

Working Interest and Percentage

| Tract No. | Description | Number of Acres | Number, Date and Term of Lease | Basic Royalty and Percentage | Lessee of Record | ORRI and Percentage | Working Interest and Percentage |
|-----------|---|-----------------|---|----------------------------------|-------------------------------|--|--|
| 16b | T 29N - R 5W Sec. 27: S $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ | 240.00 | Santa Fe 079944 10/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Tom Bolack | None | Tom Bolack A11 |
| 17 | T 29N - R 5W Sec. 5: S $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 9: SW $\frac{1}{4}$ Sec. 15: S $\frac{1}{2}$ Sec. 22: N $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$ | 680.00 | Santa Fe 080069 9/1/49 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Hazel Bolack | Hazel Bolack | Phillips Petroleum* Company A11 |
| 17a | T 29N - R 5W Sec. 33: E $\frac{1}{2}$ E $\frac{1}{2}$, W $\frac{1}{2}$ SE $\frac{1}{4}$ | 240.00 | Santa Fe 080069 9/1/49 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Hazel Bolack | Tom Bolack | To Base of Mesaverde Formation El Paso Natural Gas Company Tom Bolack Below Base of Mesaverde Formation Tom Bolack A11 |
| 17b | T 29N - R 5W Sec. 33: S $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 34: W $\frac{1}{2}$ SW $\frac{1}{4}$, N $\frac{1}{2}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$, | 360.00 | Santa Fe 080069 9/1/49 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Hazel Bolack | None | Hazel Bolack A11 |
| 18 | T 29N - R 5W Sec. 9: N $\frac{1}{2}$ | 320.00 | Santa Fe 080179 5/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Glenn H. Callow | Ruth Callow & Glenn H. Callow | Phillips Petroleum Company* A11 |
| | T 29N - R 5W Sec. 4: Lots 1, 2, S $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ | 322.08 | Santa Fe 081113 6/1/47 10 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Phillips Petroleum Company | Richard H. Godfrey Jim Graves Total | Phillips Petroleum Company A11 |
| 20 | T 29N - R 5W Sec. 4: Lots 3, 4, S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ | 321.60 | Santa Fe 081114 6/1/47 10 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Phillips Petroleum Company | As to the SW $\frac{1}{4}$: Jose E. Arndtjo & Jane S. Arndtjo E. W. Ilfeld C. S. Preston Colla H. Torrance Total As to the NW $\frac{1}{4}$: Larry Pugh C. S. Preston Colla H. Torrance Total | Phillips Petroleum Company A11 |

2.5%
2.5
5.0%

1.25%
1.25
1.00
.50
4.00%

2.50%
1.00
.50
4.00%

| Tract No. | Description | Number of Acres | Number, Date and Term of Lease | Basic Royalty and Percentage | Lessee of Record | ORRI and Percentage | Working Interest and Percentage |
|-----------|---|-----------------|--------------------------------|------------------------------|------------------|--|---------------------------------|
| 21 | T 29N - R 5W | 1,280.00 | New Mexd co | U.S.A. 12 3/8% ALL | Dan W. Johnston | | |
| | Sec. 8: SW 1/4 | | 03188 | | | As to SW 1/4 Sec. 8, S 1/2 Sec. 20, NW 1/4, SW 1/4, S 1/2 Sec. 28: | |
| | Sec. 20: S 1/4 | | 2/1/48 | | | C. H. Nye | .5000000000% |
| | Sec. 21: W 1/2, W 1/4 NE 1/4, NW 1/4 SE 1/4 | | 5 Yrs. | | | Midwest Oil Corporation | .099640497 |
| | Sec. 28: N 1/4 NW 1/4, SW 1/4 NW 1/4 | | | | | Albert E. Fagan | .044302833 |
| | Sec. 29: SE 1/4 | | | | | Mary S. Anderson | .044302833 |
| | | | | | | Waters S. Davis, Jr. | .046833669 |
| | | | | | | South Texas National Bank of Houston, Texas, Trustee, to be held by it under the terms and conditions of the Trust Indenture executed by Waters S. Davis, Jr. on the 30th day of October, 1950 | .023416835 |
| | | | | | | Gladys D. Davis | .023416835 |
| | | | | | | Wm. G. Johnston | .297526042 |
| | | | | | | L. A. Nordan | .093667339 |
| | | | | | | James A. Williams | .017792075 |
| | | | | | | W. C. McMahan | .044480187 |
| | | | | | | A. W. Ashley | .008896037 |
| | | | | | | George R. Reese, Jr. | .008896037 |
| | | | | | | Cannon B. McMahan | .017792075 |
| | | | | | | Wilbur E. Hess | .366210938 |
| | | | | | | Chas. S. Alexander | .122070313 |
| | | | | | | E. F. Kalb | .244140625 |
| | | | | | | Phil E. Davant | .244140625 |
| | | | | | | Ewel H. Stone | .111111111 |
| | | | | | | R. E. Beamon | .629543545 |
| | | | | | | E. W. Ingram | .158886719 |
| | | | | | | Ralph A. Johnston | .398947995 |
| | | | | | | R. E. Beamon, III | .104853175 |
| | | | | | | L. C. Oldham, Jr. | .152777778 |
| | | | | | | John H. Wynne | .085242771 |
| | | | | | | D. W. Woolley | .111111111 |
| | | | | | | Total | 4.0000000000% |
| | | | | | | As to W 1/2, W 1/4 NE 1/4, NW 1/4 SE 1/4 Sec. 21, SE 1/4 Sec. 29: | |
| | | | | | | Same as above | 4.0000000000% |
| | | | | | | Greg Iretton | 1.0000000000% |
| | | | | | | Total | 5.0000000000% |

| Tract Number | Description | Number of Acres | Number, Date and Term of Lease | Basic Royalty and Percentage | Lessee of Record | ORRI and Percentage | Working Interest and Percentage |
|--------------|--|-----------------|--------------------------------|---|--------------------------------------|--|---|
| 22 | T 29N - R 5W Sec. 16: NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, W $\frac{1}{2}$ NW $\frac{1}{4}$ Sec. 32: W $\frac{1}{2}$ NW $\frac{1}{4}$ | 320.00 | E-289-3 5/2/45 10 Yrs. | State of New Mexico 12 $\frac{1}{2}$ % All | Southern Petroleum Exploration, Inc. | None | Southern Petroleum Exploration, Inc. All |
| 22a | T 29N - R 5W Sec. 32: E $\frac{1}{2}$ SE $\frac{1}{4}$ | 80.00 | E-289-12 5/2/45 10 Yrs. | State of New Mexico 12 $\frac{1}{2}$ % All | Phillips Petroleum Company | A. L. Duff, Jr. 5.0% | Phillips Petroleum Company All |
| 22b | T 29N - R 5W Sec. 2: Lots 1, 2, S $\frac{1}{2}$ N $\frac{1}{2}$, SW $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$ | 444.67 | E-289-22 5/2/45 10 Yrs. | State of New Mexico 12 $\frac{1}{2}$ % All | Phillips Petroleum Company | Clyde B. Harvey 5.0% | Phillips Petroleum Company All |
| 22c | T 29N - R 5W Sec. 16: W $\frac{1}{2}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ Sec. 32: NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ SW $\frac{1}{4}$ | 560.00 | E-289-23 5/2/45 10 Yrs. | State of New Mexico 12 $\frac{1}{2}$ % All | Phillips Petroleum Company | Levl A. Hughes 5.0%** | Phillips Petroleum Company All |
| 22d | T 29N - R 5W Sec. 16: E $\frac{1}{2}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 32: NE $\frac{1}{4}$ NW $\frac{1}{4}$ | 160.00 | E-289-24 5/24/45 10 Yrs. | State of New Mexico 12 $\frac{1}{2}$ % All | Phillips Petroleum Company | Malco Refineries, Inc. 5.0% | Phillips Petroleum Company All |
| 22e | T 29N - R 5W Sec. 2: Lots 3, 4, | 84.17 | E-289-25 5/2/45 10 Yrs. | State of New Mexico 12 $\frac{1}{2}$ % All | Phillips Petroleum Company | Francis L. Harvey 5.0%** | Phillips Petroleum Company All |
| 22f | T 29N - R 5W Sec. 2: S $\frac{1}{2}$ SE $\frac{1}{4}$ | 80.00 | E-289-26 5/2/45 10 Yrs. | State of New Mexico 12 $\frac{1}{2}$ % All | Phillips Petroleum Company | Ralph Nix Frances Nix Martin Yates, III Ihille M. Yates)))) 5.0% | Phillips Petroleum Company All |
| 23 | T 29N - R 5W Sec. 2: NE $\frac{1}{4}$ SE $\frac{1}{4}$ | 40.00 | E-4083-6 8/17/50 10 Yrs. | State of New Mexico 12 $\frac{1}{2}$ % All | Phillips Petroleum Company | Charles B. Gonsales 5.0% | Phillips Petroleum Company All |

8 State Tracts - 1,768.84 Acres or 7.85% of Unit Area

Working Interest and Percentage

| Tract No. | Description | Number of Acres | Number and Term of Lease | Date and Basic Royalty Percentage | Lessee of Record | ORRI and Percentage | Working Interest and Percentage |
|-----------|---|-----------------|--------------------------|---|----------------------------|--|-----------------------------------|
| 24 | T 29N - R 5W | 171.50 | 4/16/49 | J. Felix Gomez & wife, Ophelia M. Gomez | Phillips Petroleum Company | As to NE 1/4 Sec. 18: Dan W. Johnston & Eileen E. Johnston Alma Mae Beaumont R. E. Beaumont Ralph A. Johnston E. W. Ingram E. R. Richardson Ewel H. Stone D. W. Woolley L. C. Oldham, Jr. | Phillips Petroleum Company ALL |
| | Tract 37 | | | | | | |
| 25 | T 29N - R 5W | 160.00 | 6/19/47 | Homer L. Johnson & Jessie F. Johnson | Phillips Petroleum Company | Frank M. Denman & Dorothy E. Denman | Phillips Petroleum Company ALL |
| | Sec. 14: NE 1/4, SE 1/4, NE 1/4, SE 1/4 | | | | | | |
| | Sec. 15: NE 1/4, NE 1/4 | | | Charles W. McCarty, William H. McCarty, Laue B. McCarty, Russell Anderson, Martin A. Plerce | | | |
| | | | | 3.1250% | | | |
| | | | | 7.8125% | | | |
| | | | | Total 12.5000% | | | |
| | | | | Total 4.0000000000% | | | |
| | | | | Total 4.0% | | | |

| Tract Number | Description | Number of Acres | Number and Term of Lease | Basic Royalty and Percentage | Lessee of Record | ORRI and Percentage | Working Interest and Percentage |
|--------------|---|-----------------|--------------------------|--|--|---|---|
| 26 | <u>T 29N - R 5W</u> <u>Sec. 15: NW 1/4</u> | 160.00 | 4/11/46 | William H. McCarthy & Lupe B. McCarthy | Phillips Petroleum Company | Ralph A. Johnston R. E. Beamon, III R. E. Beamon Alma Mae Beamon E. W. Ingram | Phillips Petroleum Company |
| | | | 10 Yrs. | 3.125% | | | |
| | | | 4/11/49 | Charles W. McCarthy | | | |
| | | | 7 Yrs. | 9.375 | | | |
| | | | 4/28/50 | Total | 12.500% | | |
| | | | 6 Yrs. | | | | |
| | | | | | <p>South Texas National Bank of Houston, Texas, Trustee, to be held by it under the terms and conditions of the Trust Indenture executed by Waters S. Davis, Jr., on the 30th day of October, 1950</p> <p>Gladys D. Davis Waters S. Davis, Jr. L. A. Jordan Wm. G. Johnston Midwest Oil Corporation Mary S. Anderson Albert E. Fagan Gladys Watford Lyle E. Carbaugh L. C. Oldham, Jr. E. R. Richardson Ewel H. Stone D. W. Woolley</p> <p>Total</p> | | |
| | | | | | | | <p>.258829361%</p> <p>.151149472</p> <p>.957775032</p> <p>.478887515</p> <p>.222222222</p> <p>.023416835</p> <p>.023416835</p> <p>.046833669</p> <p>.093667339</p> <p>.111111111</p> <p>.099640497</p> <p>.044302833</p> <p>.044302833</p> <p>.128473936</p> <p>.082223319</p> <p>.142310293</p> <p>.128473936</p> <p>.481481481</p> <p>.481481481</p> <p><u>4.000000000%</u></p> |

| Tract Number | Description | Number of Acres | Number, Date and Term of Lease | Basic Royalty and Percentage | Lessee of Record | ORRI and Percentage | Working Interest and Percentage | | | |
|---------------------|--|-----------------|--------------------------------|------------------------------|--|---|--|---|--------------------------------------|------------|
| 27 | T 29N - R 5W Sec. 21: E 3NE 1/4 Sec. 22: W 2NW 1/4 | 160.00 | 4/10/46 10 Yrs. | | Sofia T. Ruybalid Garcia & Daniel Garcia 3.125% William H. McCarty <u>9.375</u> Total 12.500% | Phillips Petroleum Company | Alma Mae Beamon R. E. Beamon Ralph A. Johnston R. E. Beamon, III E. W. Ingram South Texas National Bank of Houston, Texas, Trustee, to be held by it under the terms and conditions of the Trust Indenture executed by Waters S. Davis, Jr., on October 30, 1950 Gladys D. Davis Waters S. Davis, Jr. L. A. Nordan Wm. G. Johnston Midwest Oil Corporation Mary S. Anderson Albert E. Fagan Gladys Watford Lyle E. Carbaugh L. C. Oldham, Jr. E. R. Richardson Ewel H. Stone D. W. Woolley | .478887516% .957775032 .258829361 .151149472 .222222222 | Phillips Petroleum Company All | |
| | | | | | | | | | | .023416835 |
| | | | | | | | | | | .023416835 |
| | | | | | | | | | | .046833669 |
| | | | | | | | | | | .093667338 |
| | | | | | | | | | | .111111111 |
| | | | | | | | | | | .099640497 |
| | | | | | | | | | | .044302833 |
| | | | | | | | | | | .044302833 |
| | | | | | | | | | | .128473936 |
| .082223319 | | | | | | | | | | |
| .142310293 | | | | | | | | | | |
| .128473936 | | | | | | | | | | |
| .481481481 | | | | | | | | | | |
| .481481481 | | | | | | | | | | |
| <u>4.000000000%</u> | | | | | | | | | | |
| 28 | T 29N - R 5W Sec. 21: E 3NE 1/4 Sec. 28: E 3NE 1/4 | 160.00 | 4/11/46 10 Yrs. | Antonio Garcia 12.5% | Phillips Petroleum Company | Dan W. Johnston & Eileen E. Johnston, et al | 4.0% Phillips Petroleum Company All | | | |

| Tract No. | Description | Number of Acres | Number, Date and Term of Lease | Basic Royalty and Percentage | Lessee of Record | ORRI and Percentage | Working Interest and Percentage |
|-----------|---|-----------------|--------------------------------|--|----------------------------------|---|-----------------------------------|
| 29 | T29N - R 5W Sec. 28: SE 1/4, NE 1/4, SE 1/4, NW 1/4, SW 1/4 | 320.00 | 4/10/46 10 Years | Pablo Candelaria 3.125% Amadeo M. Herrera & Tonita S. Herrera 3.125% Jose E. Armi jo & Jane S. Armi jo 6.250% Total 12.5% | Phillips Petroleum Company | Ralph A. Johnston R. E. Beamon, III R. E. Beamon Alma Mae Beamon E. W. Ingram South Texas National Bank of Houston, Texas Trustee, to be held by it under the terms and conditions of the Trust Indenture executed by Waters S. Davi s, Jr. on the 30th day of October, 1950 Gladys D. Davi s Waters S. Davi s, Jr. L. A. Nordan Wm. G. Johnston Midwest Oil Corporation Mary S. Anderson Albert E. Fagan Gladys Watford Lyle E. Carbaugh L. G. Oldham, Jr. E. R. Richardson Emel H. Stone D. W. Woolley | Phillips Petroleum Company A11 |
| | | | | | | .258829361% .151149472 .957775032 .478887515 .222222222 | |
| | | | | | | .023416835 .023416835 .046833669 .093667339 .111111111 .099640497 .044302833 .044302833 .128473936 .082223319 .142310293 .128473936 .481481481 .481481481 Total 4.000000000% | |

| Tract Number | Description | Number of Acres | Number, Date and Term of Lease | Basic Royalty and Percentage | Lessee of Record | ORRI and Percentage | Working Interest and Percentage |
|--------------|--|-----------------|---------------------------------------|---|-------------------------------------|--|---|
| 32 | T 29N - R 5W Sec. 34: 32 acres out of the Southwest corner of NE $\frac{1}{4}$ SW $\frac{1}{4}$ | 32.00 | 12/16/46 10 Yrs. | William H. McCarty & Lupe B. McCarty Charles W. McCarty Total 6.25% 12.50% | Phillips Petroleum Company | Frank M. Denman & Dorothy E. Denman, his wife 3.0% | Phillips Petroleum Company ALL |
| 33 | T 29N - R 5W Sec. 31: W $\frac{1}{2}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$,NW $\frac{1}{4}$ | 100.00 | 4/16/46 10 Yrs. | Wallace B. Horne Forrest B. Miller Total 6.25% 12.50% | Wood River Oil & Refining Co., Inc. | None | Wood River Oil & Refining Co., Inc. ALL |
| 34 | T 29N - R 5W Sec. 32: E $\frac{1}{2}$ SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$ | 160.00 | 4/26/48 | Estefanlta G. Abeyta 12.5% | Stanolind Oil and Gas Company | None | Stanolind Oil and Gas Company ALL |
| 35 | T 29N - R 5W Sec. 33: W $\frac{1}{2}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$ | 160.00 | 5/5/51 5 Yrs. 4/9/51 10 Yrs. | Selitita G. Martinez, as Guardian of John N. and Orelia C. Martinez A. L. Duff, Jr. & Reba B. Duff Chas. W. McCarty Garvin A. Snook & Ruth Snook Total 6.2500% 3.1250% 12.5000% | Forrest B. Miller | None | Forrest B. Miller ALL |
| 36 | T 29N - R 5W Sec. 14: W $\frac{1}{2}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 23: NW $\frac{1}{4}$ NE $\frac{1}{4}$ | 160.00 | Unleased | Manuel Trujillo - Mineral Owner | | | |
| 37 | T 29N - R 5W Sec. 21: SW $\frac{1}{4}$ SE $\frac{1}{4}$, NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 28: | 80.00 | Unleased | Manuel Trujillo - Mineral Owner | | | |

| Tract Number | Description | Number of Acres | Number, Date and Term of Lease | Basic Royalty and Percentage | Lessee of Record | ORRI and Percentage | Working Interest and Percentage |
|--------------|---|-----------------|--------------------------------|--|----------------------------|---------------------|-----------------------------------|
| 38 | T 29N - R 5W Sec. 22: SW $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$, less 3 acres out of NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 27: N $\frac{1}{2}$ NW $\frac{1}{4}$ | 437.00 | 6/11/52 10 Yrs. | Edith H. Payne & Carroll T. Payne Horace F. McKay, Jr. & Elmyra K. McKay Total 6.25% 6.25 12.50% | Phillips Petroleum Company | None | Phillips Petroleum Company All |
| | T 29N - R 5W 3 Acres, being, one acre situated as follows: Beginning 630 feet east of the northwest corner of the N $\frac{1}{2}$ SE $\frac{1}{4}$ of Section 22, in Township 29 North, Range 5 West, N.M.P.M., thence 210 feet south, thence 210 feet west, thence 210 feet north to place of beginning, containing one acre of land, more or less in said Section 22; on this one acre is situated a cemetery dedicated to Santo Nino; it being the intent to lease the land described in Warranty Deed dated March 22, 1924, which deed was recorded in Book 22-A at Page 618 of Rio Arriba County Records; and two acres of land situated as follows: Beginning at the northwest corner of the N $\frac{1}{2}$ SE $\frac{1}{4}$ of Section 22, in Township 29 North, Range 5 West, N.M.P.M., thence 420 feet south, thence 210 feet west, thence 210 feet north, thence 210 feet east to place of beginning, containing two acres, more or less, of land in said Section 22; on these two acres of land is built a Catholic Church dedicated to Santo Nino; it being the intent to lease land described in Warranty Deed dated March 22, 1924, which deed was recorded in Book 22-A at Page 617 of Rio Arriba County Records; containing three acres, more or less. | 3.00 | 10/6/52 10 Yrs. | Bernard T. Espelage, Bishop of Gallup 12.5% | Phillips Petroleum Company | None | Phillips Petroleum Company All |

15 Patented Tracts 2,611.50 acres or 11.60% of Unit Area

- * - Held under option. Upon Exercise of the Option, working interest ownership will be as shown, except that Phillips Petroleum Company has exercised its option and acquired Operating Rights on W $\frac{1}{2}$ of Sec. 17-29N-5W, a part of Tract 2.
- ** - Payable until total payment of \$500 per net mineral acre received.

RECAPITULATION

| <u>Land</u> | <u>Acres in Unit</u> | <u>Percentage of Unit Area</u> |
|--------------------|----------------------|--------------------------------|
| Federal | 18,141.20 | 80.55% |
| State | 1,768.84 | 7.85% |
| Patented | 2,611.50 | 11.60% |
| | <hr/> | <hr/> |
| Total of Unit Area | 22,521.54 | 100.00% |

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

1453 ESPERSON BLDG.
HOUSTON 2, TEXAS

Date: 9-24-52

Ralph A. Johnston
Murrell M. Johnston

1453 ESPERSON BLDG.
HOUSTON 2, TEXAS

Date: 9-25-52

R. Beaman

Date: _____

Date: _____

STATE OF Texas)
COUNTY OF Harris) SS.

On this 25 day of Sept, 19 52, before me personally appeared
R. E. Benson, a single man

to me known to be the person described in and who executed the foregoing instrument,
and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: 6-1-53

Gladys Watford

GLADYS WATFORD
NOTARY PUBLIC, HARRIS COUNTY, TEXAS

STATE OF Texas)
COUNTY OF Harris) SS.

On this 24 day of Sept, 19 52, before me personally appeared
Ralph A Johnston and wife, Marvella M Johnston

to me known to be the person described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: 6-1-53

Gladys Watford

GLADYS WATFORD
NOTARY PUBLIC, HARRIS COUNTY, TEXAS

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: _____

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: _____

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, RIO ARRIBA County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

HOMER L. JOHNSON
RESIDENT
TRUTH OR REVERENCE N. MEX.

Homer L. Johnson
Jessie F. Johnson

Date: September 16, 1952

120 Morningstar Dr
Albuquerque New Mex
Date: 9-14-52

A. L. Duff Jr
Reba B. Duff

Date: _____

Date: _____

STATE OF New Mexico)
COUNTY OF Sierra) SS.

On this 16th day of September, 1952, before me personally appeared

Homer L. Johnson and Jessie E. Johnson, his wife
to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

May Emma Phillips
Notary Public

My commission expires:

August 30, 1955

STATE OF New Mexico)
COUNTY OF Bernalillo) SS.

On this 17th day of September, 1952, before me personally appeared
A. L. Deuff, Jr. and Reba B. Deuff, his wife
to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

J. W. Smith
Notary Public

My commission expires:

3-21-54

STATE OF _____)
COUNTY _____) SS.

On this _____ day of _____, 19____, before me personally appeared

_____ ,
to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 127N, R5W Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

2222 First National Building, Oklahoma City, Okla.

" " " " " " "

Date: September 24, 1952

Date: _____

Date: _____

Date: _____

SIGNATURE

Cannon B. McMahon

Cannon B. McMahon

Marguerite K. McMahon

Marguerite K. McMahon

Res. 11/1/52

STATE OF Oklahoma)
COUNTY OF Oklahoma) SS.

On this 24th day of September, 19 52, before me personally appeared
Cannon B. McMahan and Marguerite N. McMahan, his wife,

to me known to be the persons described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Doris Parker
Notary Public

My commission expires:

April 28, 1955

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29.5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

1409 City National Bank Bldg
Houston Texas
Date: SEP 24 1952

George R. Reese Jr
Jean Ashley Reese

6515 South Main Street
Houston Texas
Date: SEP 24 1952

Jas A Williams
Janis Williams

Box 631
Houston Texas
Date: _____

Benjamin M. Mahan
Benjamin M. Mahan

835 Esperson Building,
Houston, Texas.
Date: September 24, 1952.

E. H. Ingram
Ernest H. Ingram

STATE OF Texas)
COUNTY OF Harris) SS.

On this 24 day of Sept., 19 52, before me personally appeared
George H. Reese, Jr. and wife, Jean Ashley Reese

to me known to be the person ■ described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: 6-1-53

Lucille Miller

Notary Public

LUCILLE MILLER

Notary Public in and for Harris County, Texas

STATE OF Texas)
COUNTY OF Harris) SS.

On this 24 day of Sept., 19 52, before me personally appeared
Jan. A. Williams and wife, Doris Williams

to me known to be the person ■ described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: 6-1-53

Lucille Miller

Notary Public

LUCILLE MILLER

Notary Public in and for Harris County, Texas

STATE OF Texas)
COUNTY OF Harris) SS.

On this 24 day of Sept., 19 52, before me personally appeared
W. C. Nolan and wife, Beryl Nolan

to me known to be the person ■ described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: 6-1-53

Lucille Miller

Notary Public

LUCILLE MILLER

Notary Public in and for Harris County, Texas

STATE OF Texas)
COUNTY OF Harris) SS.

On this 24 day of Sept., 19 52, before me personally appeared
E. W. Ingram and wife, Mary Doll Ingram

to me known to be the person ■ described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: 6-1-53

Lucille Miller

Notary Public

LUCILLE MILLER

Notary Public in and for Harris County, Texas

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS
4803 Shadowwood Lane
Hallas, Texas
Date: 9/24/52

SIGNATURE
A. W. Ashley
Georgin P. Ashley

Date: _____

Date: _____

Date: _____

STATE OF Texas }
COUNTY OF Dallas } SS.

On this 24th day of September, 1952, before me personally appeared
W. W. Ashley & Georgia P. Ashley his wife

to me known to be the person S described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

M. V. Schill
Notary Public
M. V. SCHILL

My commission expires:
11-1-53

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Chisquiota County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

711 Milam Building

San Antonio 5, Texas

Date: September 27, 1952

Date: _____

Date: _____

Date: _____

L. L. Jordan

Pearl H. Jordan

STATE OF Texas)
COUNTY OF Brewer) SS.

On this 27th day of Sept, 1952, before me personally appeared
L. A. Nordan and wife, Pearl N. Nordan

to me known to be the person described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: 6-1-53

Elizabeth Scoppa

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: _____

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: _____

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: _____

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29.5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Bellville Texas
Date: Apr 23 - 1952

Amalia Fisher

6012 Charlotte
Houston 5, Texas
Date: 9/22/52

Alma Mae Beaman

1453 Esperson Bldg.
Houston, Texas
Date: 9-23-52

Dr Beaman III

1453 ESPERSON BLDG.
HOUSTON 2, TEXAS
Date: 1-24-52

Gladys Kalford

STATE OF Texas)
COUNTY OF Harris) SS.

On this day of Sept, 19 52, before me personally appeared R E Beamon, a single man, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

6-1-53

STATE OF Texas)
COUNTY OF Harris) SS.

On this 24 day of Sept, 19 52, before me personally appeared R E Beamon III, a single man, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Lucille Miller

Notary Public

LUCILLE MILLER
Notary Public in and for Harris County, Texas

My commission expires:

6-1-53

STATE OF Texas)
COUNTY OF Harris) SS.

On this 24 day of Sept, 19 52, before me personally appeared Gladys Watford, a single woman, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that she executed the same as her free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Lucille Miller

Notary Public

LUCILLE MILLER
Notary Public in and for Harris County, Texas

My commission expires:

6-1-53

STATE OF Texas)
COUNTY OF Austin) SS.

On this 23 day of Sept, 19 52, before me personally appeared
H O Fisher and wife *Annelle Fisher*

to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Nelson B. Davis
Notary Public
Nelson B Davis

My commission expires:

6-1-53

STATE OF Texas)
COUNTY OF Harris) SS.

On this 24 day of Sept, 19 52, before me personally appeared
Alma M Beamon, a single woman

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that she executed the same as her free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Lucille Miller
Notary Public

My commission expires:

6-1-53

LUCILLE MILLER
Notary Public in and for Harris County, Texas

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19 _____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Robson County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

League City, Texas

[Signature]

Date: Sept. 25, 1952

3723 Glen Haven
Houston, Texas

W.R. Johnson
Elma Johnson

Date: Sept. 23, 1952

[Signature]
[Signature]

Address:
3340 Charleston
Houston, Texas

Date: Sept. 22, 1952

Attest:
[Signature]
ASST. CASHIER

South Texas Natl Bank, Trustee
By [Signature]
Vice-President & Trust Officer
P. O. Box 2559

Date: September 23, 1952

Houston 1, Texas

STATE OF Texas)
COUNTY OF Harris Galveston) SS.

On this 25th day of Sept, 19 52, before me personally appeared
Waters S Davis and wife, Gladys D Davis

to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

J. H. Ross
Notary Public

My commission expires:
6-1-53

STATE OF Texas)
COUNTY OF Harris) SS.

On this 23rd day of Sept, 19 52, before me personally appeared
W R Johnson and wife, Elava Johnson

to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Lucille Miller
Notary Public

My commission expires:
6-1-53

LUCILLE MILLER
Notary Public in and for Harris County, Texas

STATE OF Texas)
COUNTY OF Harris) SS.

On this 22nd day of Sept, 19 52, before me personally appeared
John H Wynne and wife, Nina Wynne

to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Lucille Miller
Notary Public

My commission expires:
6-1-53

LUCILLE MILLER
Notary Public in and for Harris County, Texas

THE STATE OF TEXAS

COUNTY OF HARRIS

BEFORE ME, the undersigned authority, on this day personally appeared JOHN DREAPER, Vice-President & Trust Officer of South Texas National Bank of Houston, known to me to be the person whose name is subscribed to the foregoing instrument and he acknowledged to me that he executed the same as the act and deed of said corporation for the purposes and consideration therein expressed, and in the capacity therein stated.

GIVEN under my hand and seal of office
this 23rd day of Sept, 1952.

Bernice Jones
Notary Public in and for
Harris County, Texas.

BERNICE JONES, Notary Public
IN AND FOR HARRIS COUNTY, TEXAS
My Commission Expires JUN - 1 1953

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 24-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Mary J. Anderson
Harry W. Anderson

Date: _____

Albert E. Jagan
Luona M. Jagan

Date: _____

Hilburn J. Hess
Catherine C. Hess

Date: _____

Charles A. Alexander

Date: _____

STATE OF Texas)
COUNTY OF Harris) SS.

On this 24 day of Sept, 19 52, before me personally appeared
Mary S Anderson and husband, Harry W Anderson

to me known to be the person 8 described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: 6-1-53

A. E. Ingram

STATE OF Texas)
COUNTY OF Harris) SS.

On this 23 day of Sept, 19 52, before me personally appeared
Albert E Fagan and wife, Leona M Fagan

to me known to be the person 8 described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: 6-1-53

E. L. Vogt

STATE OF Texas)
COUNTY OF Harris) SS.

On this 24 day of Sept, 19 52, before me personally appeared
Wilbur E Hess and wife, Catherine C Hess

to me known to be the person 8 described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: 6-1-53

Betty Meade

BETTY MEADE
Notary Public in and for Harris County, Texas

STATE OF Texas)
COUNTY OF Harris) SS.

On this 24 day of Sept, 19 52, before me personally appeared
Charles S Alexander, a single man

to me known to be the person 8 described in and who executed the foregoing instrument,
and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: 6-1-53

Betty Meade

BETTY MEADE
Notary Public in and for Harris County, Texas

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

606 Sinclair Building

Fort Worth 2, Texas

Date: October 1, 1952

Date:

MIDWEST OIL CORPORATION

By: F. M. Ricks, Vice-President

ATTEST: Bert M. Nunnallee, Assistant Secretary

STATE OF TEXAS)
COUNTY OF TARRANT) SS.

On this 1 day of October, 1952, before me appeared F. M. Ricks, to me personally known, who, being by me duly sworn, did say that he is Vice President of Midwest Oil Corporation, a corporation, and that the seal affixed to said instrument is the corporation seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and that said F. M. Ricks acknowledged said instrument to be the free act and deed of said corporation.

My commission expires: 6-1-53

Emily Clark Notary Public

Notary Public In and for Tarrant County, Texas My commission expires June 1, 1953

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan _____ Unit Area, _____ County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent. **This consent shall not apply to leasehold interests owned by**

the undersigned. The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

2903 1st Nat'l Bldg
Oklahoma City, Oklahoma

Wm. G. Johnston
Eula May Johnston

Date: 9/23/52

Date: _____

Date: _____

Date: _____

2-19-55

My commission expires:

Notary Public

George E. Ficklin

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

~~their~~ free act and deed.

On this 21th day of September, 1952, before me personally appeared Wm. G. & Eula May Johnston, to me known to be the person s described in and who executed the foregoing instrument, and acknowledged that they executed the same as

STATE OF OKLAHOMA)
COUNTY OF OKLAHOMA)
SS.)

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rowley County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Box 845
Midland Texas
Date: 9-25-54

J. Carl H. Stone
Jarvis H. Stone

Date: _____

Date: _____

Date: _____

STATE OF Texas)
COUNTY OF Midland) SS.

On this 21th day of September, 1951, before me personally appeared
Carrel W Stone and Garnet W Stone his wife,
to me known to be the person as described in and who executed the foregoing instrument,
and acknowledged that they executed the same as them free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Julene Farmer
Notary Public

My commission expires:
JULENE FARMAR - NOTARY PUBLIC
IN AND FOR MIDLAND COUNTY, TEXAS
MY COMMISSION EXPIRES JUNE 1, 1953

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

1231 Commerce Bldg.
Houston, Texas

Date: 9-23-52

[Signature]
[Signature]

1415 Rosalie Ave
Houston 4, Tex.

Date: 9/27/52

[Signature]

1453 ESPERSON BLDG.
HOUSTON 2, TEXAS

Date: 9-24-52

[Signature]
[Signature]

1453 ESPERSON BLDG.
HOUSTON 2, TEXAS

Date: 9-24-52

[Signature]
[Signature]

STATE OF TEXAS)
COUNTY OF HARRIS) SS.

On this 23 day of Sept., 19 52, before me personally appeared
Phil E. Davant and wife, Grace E. Davant

to me known to be the person as described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: 6-1-53

Betty Meade

BETTY MEADE
Notary Public in and for Harris County, Texas

STATE OF TEXAS)
COUNTY OF HARRIS) SS.

On this 27th day of Sept., 19 52, before me personally appeared
R. F. Kalk, a single man

to me known to be the person as described in and who executed the foregoing instrument,
and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: 6-1-53

Betty Meade

BETTY MEADE
Notary Public in and for Harris County, Texas

STATE OF TEXAS)
COUNTY OF HARRIS) SS.

On this 24 day of Sept., 19 52, before me personally appeared
L. C. Oldham, Jr., and wife, Vivian E. Oldham

to me known to be the person as described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: 6-1-53

Betty Meade

BETTY MEADE
Notary Public in and for Harris County, Texas

STATE OF TEXAS)
COUNTY OF HARRIS) SS.

On this 24 day of Sept., 19 52, before me personally appeared
Iris E. Carbaugh and wife, Corinda E. Carbaugh

to me known to be the person as described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

My Commission Expires: 6-1-53

Betty Meade

BETTY MEADE
Notary Public in and for Harris County, Texas

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

2929 Monte Vista NE

Albuquerque, New Mexico

Date: Sept. 24, 1952

SIGNATURE

Paul Johnston
Eileen Johnston

Richardson
Kathryn Richardson

Date: _____

Date: _____

Date: _____

NEW MEXICO INDIVIDUAL ACKNOWLEDGEMENT

STATE OF New Mexico,)
COUNTY OF Bernalillo,) SS.

On this 24th day of September, 1952, before me personally appeared Dan W. Johnston and Eileen E. Johnston, his wife, to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Vera Keatley Jones
Notary Public

My Commission Expires:

July 24, 1956

NEW MEXICO INDIVIDUAL ACKNOWLEDGEMENT

STATE OF NEW MEXICO)
) SS.

COUNTY OF BERNALILLO)

On this 25th day of September, 1952, before me personally appeared E. B. Richardson and Kathryn B. Richardson, his wife, to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Earl E. McMill
Notary Public

My Commission Expires:

My Commission Expires November 13, 1955

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 14-5 Unit Area Las Alamos County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS
Box 407
Alamos New Mexico
Date: 9/24/52

SIGNATURE
[Signature]
Ernest Nye

Date: _____

Date: _____

Date: _____

STATE OF New Mexico } SS.
COUNTY OF San Juan

On this 23 day of Sept, 1952, before me personally appeared
C. A. Meyer and Lenda Meyer, his wife,
to me known to be the persons described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Mrs. L. King
Notary Public

My commission expires:

Dec. 17, 1955

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico, by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Norman G. Edwards, Denver, Colo.

Charles L. Edmonson
Denver, Colorado

Charlotte W. Edmonson
Denver, Colorado

Date: 9/22/52

Date: _____

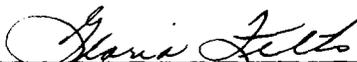
Date: _____

Date: _____

STATE OF Oklahoma)
COUNTY OF Tulsa) SS.

On this 11th day of September, 19 52, before me personally appeared
Carl J. O'Hornett and Georgia M. O'Hornett, his wife
to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.



Notary Public

My commission expires:

October 30th 1955

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico, by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Mills Oil Company
C/O R. V. Strandberg, Conrad, Montana
Date: September 20, 1952

Mills Oil Company
President
Sec. Treasurer

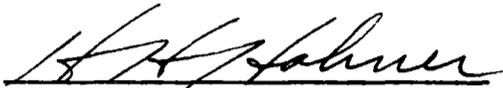
Date: _____

Date: _____

Date: _____

STATE OF Washington)
COUNTY OF Walla Walla) SS.

On this 2nd day of October, 1952, before me appeared A. E. Filan, to me personally known, who, being by me duly sworn, did say that he is President of Mills Oil Company, a corporation, and that the seal affixed to said instrument is the corporation seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and that said President acknowledged said instrument to be the free act and deed of said corporation.


Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this ____ day of _____, 19__, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is ____ President of _____, a corporation, and that the seal affixed to said instrument is the corporation seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and that said _____ acknowledged said instrument to be the free act and deed of said corporation.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this ____ day of _____, 19__, before me appeared _____, to me personally known, who, being by me duly sworn, did say that he is ____ President of _____, a corporation, and that the seal affixed to said instrument is the corporation seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and that said _____ acknowledged said instrument to be the free act and deed of said corporation.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

1626 Melton St. Denver, Colo.
1626 Melton St Denver Colo
Date: Sept-19th 1952

Guanita J. Peterson
Ernest H. Peterson

Date: _____

Date: _____

Date: _____

My commission expires: March 13, 1956

Virginia Blough
Notary Public

On this 19th day of Sept, 1952, before me personally appeared James W. Peterson & Leonard A. Peterson, his husband to me known to be the person they described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed. IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

STATE OF Colorado
COUNTY OF Denver
SS.

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico, by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

P. O. Box 2289

Denver, Colorado

Date: September 18, 1952

Date: _____

Date: _____

Date: _____

SIGNATURE

WILSON PETROLEUM COMPANY

BY: Floyd J. Wilson

President

ATTEST: Genevieve A. Bowen

Secretary

My commission expires: March 13, 1956

August 1952
Notary Public

On this 18th day of September, 1952, before me appeared _____, President of Wilson Petroleum Company, a corporation, and that the seal affixed to said instrument is the corporation seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and that said Floyd J. Wilson acknowledged said instrument to be the free act and deed of said corporation.

STATE OF COLORADO
CITY & COUNTY OF DENVER
SS.)

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan M-5 Unit Area, Rio Arriba County, New Mexico, by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

H324 Argos Drive
San Diego Cali
Date: 9-18-52

William H. McCarty
Lupe P. McCarty

20 E. Alder
Walla Walla, Wash
Date: 9-22-52

Stam N. Callow
Ruth Callow

Date: _____

Date: _____

STATE OF California)
COUNTY OF San Diego) SS.

On this 18th day of September, 1952, before me personally appeared
William H. Meacham and Lyle B. Meacham his wife,
to me known to be the person 8 described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Paul Boltz
Notary Public

My commission expires:
My Commission Expires June 15, 1954

STATE OF Washington)
COUNTY OF Walla Walla) SS.

On this 22nd day of September, 1952, before me personally appeared
Gene S. Callow and Ruth Callow his wife,
to me known to be the person 8 described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Paul Boltz
Notary Public

My commission expires:
Nov 12 - 1953

STATE OF _____)
COUNTY _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE
BROOKHAVEN OIL COMPANY

P. O. Box 644
Albuquerque, New Mexico
Date: Sept. 22, 1952

By *Thomas B. Seiff*
President
ATTEST: *Margaret A. Seiff*
Secretary

P. O. Box 644
Albuquerque, New Mexico
Date: Sept. 22, 1952

LAGRESA CORPORATION
By *Thomas B. Seiff*
President
ATTEST: *Margaret A. Seiff*
Asst. Secretary

Date: _____

Date: _____

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) ss.

On this 22nd day of September, 19 52, before me personally appeared Thos. E. Scott, Jr., to me personally known, who, being by me duly sworn did say that he is the _____ President of Brookhaven Oil Company, and that the seal affixed to the foregoing instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said Thos. E. Scott, Jr. acknowledged said instrument to be the free act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal on this the day and year first above written.

Evelyn S. Walking
Notary Public

My Commission Expires June 13, 1953.

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) ss.

On this 22nd day of September, 19 52, before me personally appeared Thomas E. Scott, Jr., to me personally known, who, being by me duly sworn did say that he is the _____ President of Daorsa Corporation, and that the seal affixed to the foregoing instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said Thomas E. Scott, Jr. acknowledged said instrument to be the free act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal on this the day and year first above written.

Evelyn S. Walking
Notary Public

My Commission Expires June 13, 1953.

STATE OF _____)
COUNTY OF _____) ss.

On this _____ day of _____, 19 __, before me personally appeared _____, to me personally known, who, being by me duly sworn did say that he is the _____ President of _____, and that the seal affixed to the foregoing instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said _____ acknowledged said instrument to be the free act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal on this the day and year first above written.

Notary Public

My Commission Expires _____

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico, by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

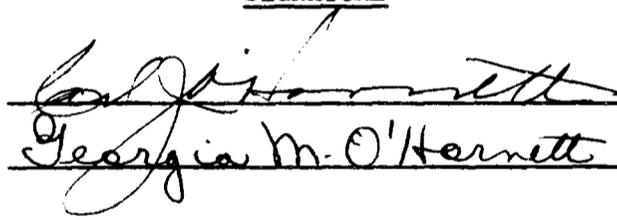
The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

CARL J O'HORNETT
742 KENNEDY BLDG.
TULSA, OKLAHOMA


Georgia M. O'Hernett

Date: SEP 11 1952

Date: _____

Date: _____

Date: _____

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

303 W. Hamby
Midland, Texas

J. S. Preston
Betty Joann Preston

Date: _____

Date: _____

Date: _____

Date: _____

JUNE 1, 1953

My commission expires:

Notary Public

E. W. B. Jones

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person s described in and who executed the foregoing instrument, and acknowledged that they s executed the same as their free act and deed.

On this 19 day of September, 1952, before me personally appeared C. S. PRESTON AND BETTY JEANNE PRESTON, HIS WIFE

STATE OF TEXAS)
COUNTY OF MIDLAND)
SS.)

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico, by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

J508 CENTRAC - K.C.-13, Mo.

Cajon H. Jonance

J508 CENTRAC - K.C.-13, Mo.

R. M. Jonance

Date: SEPT. 20, 1952

Date: _____

Date: _____

Date: _____

SEPTEMBER 15, 1952

My commission expires:

Notary Public

Frank George

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person S described in and who executed the foregoing instrument, and acknowledged that THEY executed the same as THEIR free act and deed.

On this 20th day of September, 19 52, before me personally appeared COLIA H. TORRANCE AND R. M. TORRANCE, her husband,

MISSOURI }
COUNTY OF JACKSON }
SS. }

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Ro Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

405 North Behrend Avenue
Farmington, New Mexico

Walter R. Gibson
Florence Gibson

Date: September 24, 1952

Date: _____

Date: _____

Date: _____

STATE OF New Mexico)
COUNTY OF San Juan) SS.

On this 24th day of Sept., 19 52, before me personally appeared Walter P. Gibson and Florence Gibson, husband and wife,
to me known to be the person 5 described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Jamaica Gibson
Notary Public

My commission expires:

3-2-55

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19 _____, before me personally appeared _____,
to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19 _____, before me personally appeared _____,
to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

P.O. Box 216

Jessie Maude Keys

Artes, New Mexico

Date: Sept 30, 1952

Date: _____

Date: _____

Date: _____

STATE OF New Mexico)
COUNTY OF San Juan) SS.

On this 30 day of Sept, 1952, before me personally appeared
Jessie Mauda Kays, a widow

to me known to be the person described in and who executed the foregoing instrument,
and acknowledged that she executed the same as her free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Albert C. Jaeger
Notary Public

My commission expires:
Oct 27, 1955

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan ~~23-5~~ Unit Area, ~~Blaine~~ County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, ~~it is~~ consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

This consent is hereby limited to the acreage set forth opposite the names of each of the signatories hereto.

ADDRESS

SIGNATURE

Tract 4: SW¹ Sec. 6, SE¹ Sec. 8, 29N 3W

John Bolack

Tract 16: N¹ Sec. 22, 29N 3W

Alice Bolack

Date: 10-14-52

Farmington, N.M.

Tract 17: SW¹ Sec. 5, SW¹ Sec. 9, N¹ Sec. 15, NE¹ Sec. 22 29N 3W.

Hazel Bolack

Date: 10-14-52

Farmington, N.M.

Date: _____

Date: _____

STATE OF N Mex)
COUNTY OF Singer) SS.

On this 14 day of Oct, 1952, before me personally appeared

Tom Belok Alma Belok his wife
Harold Belok a single man

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

J. H. Blawie
Notary Public

My commission expires:

Dec 5, 1953

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

_____ to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

_____ to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, RIO ARRIBA County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

P.O. Box 605
Artesia, New Mexico
Date: September 12, 1952

Marty Yates III
Willie M. Yates

P.O. Box 605
Artesia, New Mexico
Date: September 12, 1952

Ralph J. [unclear]
Frances [unclear]

112 Avenue B St.
Seminole, Texas
Date: September 12, 1952

Jim Graves
Mattie Lou Graves

Date: _____

STATE OF New Mexico)
COUNTY OF Eddy) SS.

On this 12th day of September, 19 52, before me personally appeared Martin Yates III and Lillie W. Yates, his wife, Ralph Fox and Frances Fox, his wife,

to me known to be the person s described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Georgia Crawford
Notary Public

My commission expires:

December 14, 1955

STATE OF Texas)
COUNTY OF Gaines) SS.

On this 13th day of September, 19 52, before me personally appeared Jim Graves and Mattie Lou Graves, his wife

to me known to be the person s described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Walter Smith
Notary Public

My commission expires:

June 1, 1953

STATE OF _____)
COUNTY _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

1110 Petroleum Building
Oklahoma City, Oklahoma
Date: September 13, 1952

Richard G. Goffey
Margaret Goffey

Date: _____

Date: _____

Date: _____

STATE OF OKLAHOMA)
COUNTY OF OKLAHOMA) SS.

On this 13th day of September, 1952, before me personally appeared
Richard H. Godfrey and Marcella Godfrey, Husband and Wife

to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.


Notary Public

My commission expires:

April 11, 1954

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, RIO ARRIBA County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

1313 6th St. Las Vegas, New Mexico

1313 6th St. Las Vegas, New Mexico

Date: September 20, 1952

José E. Arroyo
José L. Arroyo

N. 7th St. EXT. Las Vegas, N. M.

N. 7th St. EXT., Las Vegas, N. M.

Date: _____

Richard J. Seefeld
Lillian J. Seefeld

Date: _____

Date: _____

STATE OF NEW MEXICO)
COUNTY OF San Miguel) SS.

On this 20th day of September, 19 52, before me personally appeared Jose E. Armijo and Jane S. Armijo, his wife, and Carl W. Ilfeld and Lillian J. Ilfeld, his wife, to me known to be the person s described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Ana Amelia Romero (Ordóñez)
Notary Public

My commission expires:
12-28-53.

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared _____, to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY _____) SS.

On this _____ day of _____, 19____, before me personally appeared _____, to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 23-5 Unit Area, Rio Arriba County, New Mexico, by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Route 75,
Holdenville, Oklahoma
Date: September 18, 1952

Le Roy Pugh
Leroy Pugh
Mrs. Le Roy Pugh

Date: _____

Date: _____

Date: _____

STATE OF NEW MEXICO)
COUNTY OF SRA) SS.

On this 10th day of September, 19 52, before me personally appeared Lobby Pugh and Marjorie Pugh his wife,

to me known to be the person • described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Lowell Primm
Notary Public

My commission expires:
My Commission Expires Dec. 19, 1958

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

4756 Melita St. Wash. D.C.

Greg Sutton

same

Jo Ann W. Sutton

Date: 9-15-52

Date: _____

Date: _____

Date: _____

My commission expires: 1-1-53

[Signature]
Notary Public

On this 15th day of April, 19 52, before me personally appeared Miss Susan and Helen W. Sutton
to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

STATE OF Ohio
COUNTY OF Hamilton
SS.

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

Roswell, New Mexico

Date: Sept. 18, 1952

ATTEST:

Date:

SIGNATURE

Malco Refineries, Inc. By Donald B. Anderson

Vice President

Joe W. Lacey

Secretary

STATE OF New Mexico)
COUNTY OF Chaves) SS.

On this 18th day of Sept., 1952, before me appeared Donald B. Anderson, to me personally known, who, being by me duly sworn, did say that he is Vice President of Malco Refineries, Inc., a corporation, and that the seal affixed to said instrument is the corporation seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and that said Donald B. Anderson acknowledged said instrument to be the free act and deed of said corporation.

A. E. Harrington
Notary Public

My commission expires:
June 30, 1956

STATE OF Oklahoma)
COUNTY OF Tulsa) SS.

On this 11th day of September, 19 52, before me personally appeared
Carl J. O'Hornett and Georgia M. O'Hornett, his wife
to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Glenn Feltz
Notary Public

My commission expires:

October 30th 1955

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29/5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Box 993
Santa Fe, N.M.
Date: 9/25/52

Charles Gonzalez
Betty Gonzalez

Date: _____

Date: _____

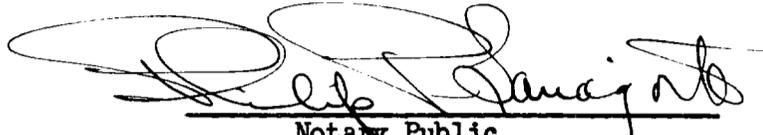
Date: _____

STATE OF NEW MEXICO)
COUNTY OF SANTA FE) SS.

On this 24th day of September, 1952, before me personally appeared

CHARLES B. READ and BETTY GONSALES, his wife,
to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.


Notary Public

My commission expires:

July 20th 1954

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico, by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Box 1826
Wichita Falls, Tex
Date: 10/2/52

Frank W. Dorman, Jr.
Dorothy E. Dorman

Date: _____

Date: _____

Date: _____

STATE OF TEXAS)
COUNTY OF WICHITA) SS.

On this 2nd day of October, 1952, before me personally appeared

Frank M. Denman, Jr. and Dorothy E. Denman, his wife,
to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Francis A. Timan
Notary Public

My commission expires: June 1, 1953

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

_____ ,
to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY _____) SS.

On this _____ day of _____, 19____, before me personally appeared

_____ ,
to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Blanco, New Mexico

Daniel Garcia
Sofia T. Ruybolid Garcia

Date: September 17, 1952

Pagosa Junction, Colorado

J. Kelly Gomez
Phelia M. Gomez

Date: Sept. 18, 1952

Date: _____

Date: _____

STATE OF New Mexico)
COUNTY OF Rio Arriba) SS.

On this 17th day of Sept., 1952, before me personally appeared Daniel Garcia and Sofia T. Ruybalid Garcia, husband and wife,
to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Albert C. Jaquez
Notary Public

My commission expires:

Oct 27, 1955

STATE OF Colorado)
COUNTY OF Archuleta) SS.

On this 18th day of Sept., 1952, before me personally appeared J. Felix Gomez and Ophilia M. Gomez, husband and wife,
to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Termon F. Young
Notary Public

My commission expires:

March 17-1956

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared _____

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan A-5 Unit Area Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

721 - 2nd Ave

Charles W. McCarty

Durango Colo

Date: September 25, 1952

Date: _____

Date: _____

Date: _____

STATE OF Colorado)
COUNTY OF La Plata) SS.

On this 25 day of Sept, 1952, before me personally appeared
Charles W. McCarty, a Single man

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Mary E. Purner
Notary Public

My commission expires:
Feb 15 - 1954

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

AZTEC, NEW MEX.

SEP 16 1952

Date:

SIGNATURE

Justin C. Pierce
Dorothy G. Pierce

AZTEC, NEW MEX.

SEP 16 1952

Date:

Frank Anderson
Georgia Fay Anderson

Bloomfield, New Mexico

Sept. 16, 1952

Date:

Wallace B. Horn
Cora B. Horn

Blanco, New Mexico

Sept. 16, 1952

Date:

Amades M. Herrera
Tonita S. Herrera

STATE OF New Mexico)
COUNTY OF San Juan) SS.

On this 16th day of Sept., 1952, before me personally appeared Martin A. Pierce and Beverly G. Pierce, husband and wife
to me known to be the persons 5 described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Albert C. Jaeger
Notary Public

My commission expires:

Oct 27, 1955

STATE OF New Mexico)
COUNTY OF San Juan) SS.

On this 16th day of Sept., 1952, before me personally appeared Russell Anderson and Georgia Fay Anderson, husband and wife
to me known to be the person 5 described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Albert C. Jaeger
Notary Public

My commission expires:

Oct 27, 1955

STATE OF New Mexico)
COUNTY OF San Juan) SS.

On this 16th day of Sept., 1952, before me personally appeared Wallace B. Horn and Cora B. Horn, husband and wife
to me known to be the persons 5 described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Albert C. Jaeger
Notary Public

My commission expires:

Oct 27, 1955

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Coyote, N. M.
Date: Sept 20, 1952

Antonio Garcia
Antonia T. Garcia

Date: _____

Date: _____

Date: _____

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Los Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Aztec
New Mexico

Date: October 2, 1952

Date: _____

Date: _____

Date: _____

Pablo de Andueza

Eulogio L. Landelaria

STATE OF New Mexico)
COUNTY OF San Juan) SS.

On this 2nd day of October, 1952, before me personally appeared
Pablo Candelaria and Eulagio C. Candelaria, his wife,
to me known to be the person s described in and who executed the foregoing instrument,
and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Albert C. Jaquez
Notary Public

My commission expires:
Oct 27, 1955

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument,
and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day
and year in this certificate above written.

Notary Public

My commission expires:

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico, by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

ELLINWOOD, KANSAS

Margaret J. ...
Edward N. ...

ELLINWOOD, KANSAS

Date: Sept 19, 1952

Date: _____

Date: _____

Date: _____

My commission expires: _____
My commission expires Feb. 10, 1955

George A. Meyer
Notary Public

IN WITNESS WHEREOF, I have herunto set my hand and affixed my official seal the day and year in this certificate above written.
to me known to be the persons _____ described in and who executed the foregoing instrument, and acknowledged that they _____ executed the same as their _____ free act and deed.

On this 19th day of Sept., 1952, before me personally appeared _____, her husband

STATE OF _____
COUNTY OF Barton
SS. _____

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Box 110
Gallup, New Mexico
Date: October 6, 1952

Bernard J. Espelage
Bishop of Gallup

Date: _____

STATE OF New Mexico)
COUNTY OF McKinley) SS.

On this 6th day of October, 1952, before me personally appeared Bernard J. Espelage, Roman Catholic Bishop of Gallup,

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed, and in the capacity therein stated.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

John R. Scanton
Notary Public
Residing at Gallup, N.M.

My commission expires: 7-1-54

CONSENT and COMMITMENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned Phillips Petroleum Company, pursuant to authority granted to it in oil and gas lease covering lands included in said Unit Agreement, hereby consents to the inclusion of the hereinafter described lease and lands in said Unit Area and hereby commits said lease and lands (or interests therein) and the lessors' interests therein, to said Unit Agreement and to the terms and provisions thereof, which said Unit Agreement and the terms and provisions thereof shall be effective as to said lease and lands (or interests therein) for the full term of said Unit Agreement, subject only to the provisions thereof, and which commitment shall, but without limitation, modify the terms of said lease to conform to the provisions of Section 18 of said Unit Agreement, modify the drilling and development requirements of said lease so that they shall be deemed fully performed by the continued operation of the well or wells now drilled or drilling within said Unit Area and by the performance of the provisions of said Unit Agreement, and modify the royalty provisions of said lease so that the payment for or delivery of (whichever may be required under the lease) oil and of the proceeds of gas duly made on the basis of production allocated under said Unit Agreement to the particular lands to which such rights or interests apply, regardless of actual production therefrom, shall constitute full performance of all such obligations under such lease, to wit:

| <u>TRACT NO.</u> | <u>LEASE DATA</u> | <u>DESCRIPTION, AMOUNT AND OWNER OF BASIC 12 1/2% ROYALTY IN LANDS COMMITTED HEREBY</u> |
|------------------|--|---|
| 38 | Dated: June 11, 1952 Lessor: Horace F. McKay, Jr. and Elmira K. McKay, his wife Caroll T. Payne and Edith H. Payne his wife Lessee: Phillips Petroleum Company Recorded: _____ Book _____, Page _____ | SW 1/4, N 1/2 SE 1/4, SW 1/4 NE 1/4, E 1/2 NW 1/4 Section 22, N 1/2 NW 1/4 Section 27, all in Township 29 North, Range 5 West, N.M.P.M. Horace F. McKay, Jr. & Elmira K. McKay, his wife Caroll T. Payne & Edith H. Payne, his wife - - - - - All |

Attest: *[Signature]*
Assistant Secretary

PHILLIPS PETROLEUM COMPANY *on* *RSP*
[Signature]
BY _____ Vice President

STATE OF _____)
 OKLAHOMA) SS.
COUNTY OF _____)
 WASHINGTON

On this _____ day of _____, 19____, before me appeared _____, ~~was~~ personally known, who, being by me duly sworn, did say that he is _____ President of _____, a corporation, and that the seal affixed ~~to this instrument~~ ~~is~~ the corporation seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and that said _____ acknowledged said instrument to be the free act and deed of ~~the~~ ~~corporation~~ the corporation.

My commission expires:
August 1, 1955

[Signature]
Notary Public

D-700,003
OIL AND GAS LEASE



AGREEMENT, Made and entered into this 11th day of June
Thomas E. McKay, Jr. and Elmyra K. McKay, husband and wife, and Carroll T. Payne and Edith H. Payne, husband and wife

party of the first part, hereinafter called lessor, (whether one or more)
and PHILLIPS PETROLEUM COMPANY, party of the second part, lessee.

WITNESSETH: That the lessor for and in consideration of Ten and No/100 (\$10.00) Dollars in hand paid, receipt of which is hereby acknowledged, of the royalties herein provided, and of the agreements of lessee herein contained, hereby grants, leases and lets exclusively unto lessee for the purpose of investigating, exploring, prospecting, drilling and mining for and producing oil, gas, casinghead gas, and all other minerals, laying pipe lines, building tanks, power stations, telephone lines and other structures thereon to produce, save, take care of, treat, transport, and own said products, and housing its employees, the following described land in Rio Arriba County, State of New Mexico, to-wit:

The Southwest Quarter (SW $\frac{1}{4}$) and North-half of Southeast Quarter (N $\frac{1}{2}$ SE $\frac{1}{4}$) and Southwest Quarter of Northeast Quarter (SW $\frac{1}{4}$ NE $\frac{1}{4}$) and East-half of the Northwest Quarter (E $\frac{1}{2}$ NW $\frac{1}{4}$) of Section Twenty-two (22), and North-half of the Northwest Quarter (N $\frac{1}{2}$ NW $\frac{1}{4}$) of Section Twenty-seven (27), all in Township 29 North, Range 5 West, N.M.P.M.

Including all minerals underlying lakes, streams, roads, easements and rights-of-way which traverse or adjoin said lands, which minerals are owned or claimed by lessor or rights to which minerals may hereafter be established in lessee; and also, in addition to the above-described land, all land adjoining the same and owned or claimed by lessor and containing four hundred forty (440) acres, more or less.

TO HAVE AND TO HOLD the same (subject to the other provisions herein contained) for a term of ten years from this date (called "primary term") and as long thereafter as oil or gas or casinghead gas or either or any of them, is produced therefrom; or as much longer thereafter as the lessee in good faith shall conduct drilling operations thereon and should production result from such operations, this lease shall remain in full force and effect as long as oil or gas or casinghead gas, shall be produced therefrom.

- 1. The lessee shall deliver to the credit of the lessor as royalty, free of cost, in the pipe line to which lessee may connect its wells the equal one-eighth (1/8) part of all oil produced and saved from the leased premises, or at the lessor's option, may pay to the lessor for such one-eighth (1/8) royalty the market price for oil of like grade and gravity prevailing in the field where produced on the day such oil is run into the pipe line, or into storage tanks.
- 2. The lessee shall pay lessor, as royalty, one-eighth (1/8) of the proceeds from the sale of the gas, as such, for gas from wells where gas only is found, and where not used or sold shall pay Fifty (\$50.00) Dollars per annum as royalty from each such well, and while such royalty is so paid such well shall be held to be a producing well. The lessor to have gas free of charge from any gas well on the leased premises for stoves and inside lights in the principal dwelling house on said land by making his own connections with the well, the use of said gas to be at the lessor's sole risk and expense.
- 3. To pay lessor for gas produced from any oil well and used off the premises or in the manufacturing of gasoline or any other product a royalty of one-eighth (1/8) of the market value, at the mouth of the well, payable monthly at the prevailing market price.
- 4. If operations for the drilling of a well for oil or gas are not commenced on said land on or before one year from this date, this lease shall terminate as to both parties, unless the lessee shall, on or before one year from this date, pay or tender to the lessor or for the lessor's credit in

Albuquerque National Bank at Albuquerque, New Mexico, or its successor or successors, which bank and its successors are lessor's agents and which shall continue as the depository regardless of changes in the ownership

of the land, the sum of Four Hundred Forty and No/100 (\$440.00) Dollars which shall operate as a rental and cover the privilege of deferring the commencement of operations for the drilling of a well one year from said date. In like manner and upon payments or tenders the commencement of operations for the drilling of a well may be further deferred for like periods successively during the primary term of this lease. And it is understood and agreed that the consideration first recited herein, the down payment, covers not only the privileges granted to the date when said rental is payable as aforesaid, but also the lessee's option of extending that period as aforesaid, and any and all other rights conferred. All payments or tenders may be made by check or draft of lessee or any assignee thereof, mailed or delivered on or before the rental paying date. Lessee may at any time execute and deliver to lessor or place of record a release or releases covering any portion or portions of the above described premises and thereby surrender this lease as to such portion or portions and be relieved of all obligations as to the acreage surrendered and thereafter the rentals payable hereunder shall be reduced in the proportion that the acreage covered herein is reduced by said release or releases. Notwithstanding the death of the lessor, or his successor in interest, the payment or tender of rentals in the manner provided above shall be binding on the heirs, devisees, executors and administrators of such persons.

5. If at any time prior to the discovery of oil or gas on this land and during the term of this lease, the lessee shall drill a dry hole, or holes, on this land, this lease shall not terminate, provided operations for the drilling of a well shall be commenced by the next ensuing rental paying date, or provided the lessee begins or resumes the payment of rentals in the manner and amount above herein provided; and in this event the preceding paragraphs hereof governing the payment of rental and the manner and effect thereof shall continue in force.

6. If said lessor owns a less interest in the above described land than the entire and undivided fee simple estate herein, then the royalties and rentals herein provided for shall be paid the lessor only in the proportion which his interest bears to the whole and undivided fee.

7. Lessee shall have the right to use, free of cost, gas, oil, and water produced on said land for its operation thereon, except water from wells of lessor. When requested by lessor, lessee shall bury his pipe lines below plow depth. No well shall be drilled nearer than 200 feet to the house or barn now on said premises, without the written consent of the lessor. Lessee shall pay for damages caused by its operations to growing crops on said land. Lessee shall have the right at any time to remove all improvements, machinery, and fixtures placed or erected by lessee on said premises, including the right to pull and remove casing.

8. If the lessee shall commence to drill a well within the term of this lease or any extension thereof, the lessee shall have the right to drill such well to completion with reasonable diligence and dispatch, and if oil or gas, or either of them, be found in paying quantities, this lease shall continue and be in force with the like effect as if such well had been completed within the term of years herein first mentioned.

9. If the estate of either party hereto is assigned (and the privilege of assigning in whole or in part is expressly allowed), the covenants hereof shall extend to their heirs, executors, administrators, successors and assigns, but no change of ownership in the land or in the rentals or royalties shall be binding on the lease until after notice to the lessee and it has been furnished with the written transfer or assignment or a certified copy thereof, and in case lessee assigns this lease, in whole or in part, lessee shall be relieved of all obligations with respect to the assigned portion or portions arising subsequent to the date of assignment.

10. If the leased premises shall hereafter be owned in severalty, or in separate tracts, the premises, nevertheless, shall be developed and operated as one lease and all royalties accruing hereunder shall be treated as an entirety and shall be divided among and paid to each separate owner in the proportion that the acreage owned by each such separate owner bears to the entire leased acreage. There shall be no obligation on the part of the lessee to operate wells on separate tracts into which the land covered by this lease may be hereafter divided by sale, devise or otherwise, or to furnish separate metering or receiving tanks. It is hereby agreed that, in the event this lease shall be assigned as to a part or as to parts of the above described lands, and the holder or owner of any such part or parts shall fail or stand in default in the payment of the proportionate part of the rent due from him or them, on an acreage basis, such default shall not operate to defeat or affect this lease in so far as it covers a part or parts of said land upon which the said lessee or any assignee hereof shall make due payments of said rentals.

11. If at any time there be as many as six parties (or more) entitled to receive royalties under this lease, lessee may withhold payment thereof unless and until all parties designate in writing in a recordable instrument to be filed with the lessee, a Trustee to receive all royalty payments due hereunder and to execute division and transfer orders on behalf of said parties and their respective successors in title.

12. Lessee shall have the right to unitize, pool, or combine all or any part of the above described lands with other lands in the same general area by entering into a cooperative or unit plan of development or operation approved by any governmental authority and, from time to time, with like approval, to modify, change or terminate any such plan or agreement and, in such event, the terms, conditions and provisions of this lease shall be deemed modified to conform to the terms, conditions, and provisions of such approved cooperative or unit plan of development or operation and, particularly, all drilling and development requirements of this lease, express or implied, shall be satisfied by compliance with the drilling and development requirements of such plan or agreement, and this lease shall not terminate or expire during the life of such plan or agreement. In the event that said above described lands or any part thereof, shall hereafter be operated under any such cooperative or unit plan of development or operation whereby the production therefrom is allocated to different portions of the land covered by said plan, then the production allocated to any particular tract of land shall, for the purpose of computing the royalties to be paid hereunder to lessor, be regarded as having been produced from the particular tract of land to which it is allocated and not to any other tract of land; and the royalty payments to be made hereunder to lessor shall be based upon production only as so allocated. Lessor shall formally express lessor's consent to any cooperative or unit plan of development or operation adopted by lessee and approved by any governmental agency by executing the same upon request of lessee.

13. In addition to and not in limitation of the rights granted in paragraph 12 hereof, lessee is hereby granted the right and option to consolidate, pool or combine the lands covered by this lease, or any portion or portions thereof or any stratum or strata thereunder, with other lands or like strata thereunder for the development thereof or for the production therefrom of oil, gas, casinghead gas or other hydrocarbons, or any or all of said products, when in lessee's discretion and judgment it is advisable so to do for proper development or operation of the premises, or to conform to spacing or zoning rules of any lawful authority, such consolidation, pooling or combining to be into units of such shape and dimensions as lessee may elect provided that all lands in any such unit shall be contiguous (either adjoining or cornering) but for this purpose contiguity shall not be deemed to be destroyed by reason of the existence of any excluded street, alley, road, railroad, canal, stream, right of way or other similar strip or parcel of land. Any unit formed under this paragraph for production of oil and casinghead gas shall not exceed forty-three (43) acres in surface area, for production of dry or gas well shall not exceed six hundred and sixty (600) acres in surface area, and for production of condensate or distillate shall not exceed three hundred and thirty (330) acres in surface area unless some larger unit for condensate or distillate is permitted or prescribed by lawful authority, in which event such larger unit shall control, provided that, if governmental survey units be irregular in size in the area of this lease, the size of any of the units mentioned herein may be increased to the size of the then existing governmental survey unit nearest in size to the unit acreage prescribed herein. The right and option herein granted to lessee may be exercised at any time or from time to time, whether before or after production is secured and whether or not a unit may therefore have been created by some other product, by executing in writing an instrument identifying and describing the unit created, and by delivering a copy thereof to lessor or by recording a copy thereof in the county where the land is located. The lands in any such unit shall be developed or operated as one tract and any drilling or production therefrom from such unit, whether or not from lands described in this lease, shall be deemed to be drilling done or production secured on the lands subject to this lease for all purposes except for the purpose of payment of royalty hereunder. In such event, and in lieu of the royalties elsewhere herein specified, the lessor shall receive from production on any such unit only such portion of the royalty, at the rate stipulated elsewhere herein, as lessor's acreage in the unit (or his royalty interest therein) bears to the total acreage of the unit. Formation of any unit as herein provided shall in no manner affect the ownership or amount of any rental which may be payable under the terms of this lease.

14. In the interest of conservation, the protection of reservoir pressures and recovery of the greatest ultimate yield of oil, gas and other minerals, lessee shall have the right to combine the leased premises with other premises in the same general area for the purpose of operating and maintaining repressuring and recycling facilities, and for such purpose may locate such facilities, including input wells, upon the leased premises, and no royalties shall be payable hereunder upon any gas used for repressuring and recycling operations benefiting the leased premises.

15. Lessor hereby warrants and agrees to defend the title to the land herein described and agrees that the lessee, at its option, may pay and discharge any taxes, mortgage, or other liens existing, levied, or assessed on or against the above described lands and, in event it exercises such option, it shall be subrogated to the rights of any holder or holders thereof and may reimburse itself by applying to the discharge of any such mortgage, tax or other lien, any royalty or rentals accruing hereunder.

16. All rental payments which may fall due under this lease may be made out of the above named lands, in the manner herein stated.

17. If within the primary term of this lease production on the leased premises shall cease from any cause, this lease shall not terminate provided operations for the drilling of a well shall be commenced before or on the next ensuing rental paying date, or provided lessee begins or resumes the payment of rentals in the manner and amount heretofore provided. If, after the expiration of the primary term of this lease, production on the leased premises shall cease from any cause, this lease shall not terminate provided lessee resumes operations for drilling a well within sixty (60) days from the expiration, and this lease shall remain in force during the production of such oil, gas, or casinghead gas, as long as produced therefrom.

ILLEGIBLE

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

2124 West 4th av 1,3,15,21 B. M. Waddy
Corsecania Texas 24,26,27 Lettie P Waddy
Date: 10/24/52 29,30

Date: _____

Date: _____

Date: _____

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

On this _____ day of _____, 19____, before me personally appeared

STATE OF _____
COUNTY OF _____
SS. _____

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

On this _____ day of _____, 19____, before me personally appeared

STATE OF _____
COUNTY OF _____
SS. _____

My commission expires:

June 1st, 1943

My Commission Expires

Delphia Scarborough, Notary Public

Delphia Scarborough
Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that My executed the same as their free act and deed.

On this 14th day of October, 1952, before me personally appeared Edw. W. Kelly and Lettie P. Kelly, husband and wife

STATE OF Delas
COUNTY OF Wanna
SS. _____

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico, by Phillips Petroleum Company

in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

1401 Republic Bank Building,

Dallas 1, Texas.

6A, 7 Gordon Simpson

Date: October 21, 1932

Date: _____

STATE OF TEXAS)
COUNTY OF DALLAS) SS.

On this 21st day of October, 1932, before me personally

appeared GORDON SIMPSON
to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:
My Commission Expires
June 1, 1933

Catherine R. Sullivan
Notary Public

CATHERINE R. SULLIVAN

Abeysa (Sana)

46

PACIFIC NORTHWEST PIPELINE CORPORATION

PHONE 7-0211 • SIMMS BUILDING

ALBUQUERQUE, NEW MEXICO

February 27, 1956

Regional Supervisor
United States Geological Survey
Department of the Interior
Roswell, New Mexico

Commissioner of Public Lands
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: (San Juan 29-5 Unit)
Consent of:
Cecil L. Lanier & Jewel M. Lanier

Gentlemen:

I am enclosing the following Consent for your files:

Consent to the San Juan 29-5 Unit, Rio Arriba County, New Mexico, signed by Cecil L. Lanier and Jewel M. Lanier, his wife. This instrument was recorded in the county records of Rio Arriba County, New Mexico on February 23, 1956 at 9:00 o'clock a.m. in Volume 27, Page 436. This commits the interest of Cecil L. Lanier and Jewel M. Lanier in Tract Nos. 25, 27 and 31 appearing in Exhibit B to the Unit Agreement, and any and all other tracts in which they have an interest.

Copies of this letter are being sent to all Working Interest Owners within the San Juan 29-5 Unit.

Very truly yours,

PACIFIC NORTHWEST PIPELINE CORPORATION


Donald L. Anderson,
Land Department

DLA:jce
encl.

jle

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Las Alamos County, New Mexico by Pacific Northwest Pipeline Corporation in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

701 Cravens Building

Oklahoma City, Oklahoma

Date: January 17, 1956

[Signature]
[Signature]

Date: _____

Date: _____

Date: _____

APPROVED AND CONSENTED TO:
PHILLIPS PETROLEUM COMPANY
BY [Signature]
VICE PRESIDENT

APPROVED AND CONSENTED TO:
PACIFIC NORTHWEST PIPELINE CORPORATION
BY [Signature]
Vice President

Working Interest Owner

Working Interest Owner & Unit Operator

Handwritten initials

Handwritten initials

STATE OF OKLAHOMA)
COUNTY OF OKLAHOMA)

SS. _____

On this 17th day of January, 1956, before me personally appeared

Cecil L. Lanier and Jewel M. Lanier, his wife,

to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

~~1-5-58~~ 1-5-58

Beth Hard

Notary Public

STATE OF _____)
COUNTY OF _____)

SS. _____

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____)

SS. _____

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Pacific Northwest Pipeline Corporation in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

701 Cravens Building

Oklahoma City, Oklahoma

Date: January 17, 1956

Carl P. Lanier
Jewel M. Lanier

Date: _____

Date: _____

Date: _____

APPROVED AND CONSENTED TO:
PHILLIPS PETROLEUM COMPANY
BY *[Signature]*

VICE PRESIDENT

Working Interest Owner

APPROVED AND CONSENTED TO:
PACIFIC NORTHWEST PIPELINE CORPORATION
BY *[Signature]*

Vice President

Working Interest Owner & Unit Operator

[Handwritten initials]

[Handwritten initials]

STATE OF OKLAHOMA)
COUNTY OF OKLAHOMA) SS

On this 17th day of January, 1956, before me personally appeared

Cecil L. Janier and Jewel M. Janier, his wife,

to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

1-5-58

Beth Ward

Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

PACIFIC NORTHWEST PIPELINE CORPORATION

PHONE 3-3547 • SIMMS BUILDING
ALBUQUERQUE, NEW MEXICO

February 13, 1956

file

Regional Supervisor
United States Geological Survey
Department of the Interior
Roswell, New Mexico

Commissioner of Public Lands
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: (San Juan 29-5 Unit)
Consents of:
J. V. Fritts & Ruth C. Fritts
M. M. Jenkins (Minnie Jenkins)

Gentlemen:

I am enclosing for your files the following:

1. Consent to the San Juan 29-5 Unit, Rio Arriba County, New Mexico, signed by J. V. Fritts and Ruth C. Fritts. This instrument was recorded in the county records of Rio Arriba County on February 8, 1956 at 9:00 o'clock a.m. in Volume 27, Page 398-99. This commits the interest of J. V. Fritts and Ruth C. Fritts in Tract No. 35, appearing in Exhibit B to the San Juan 29-5 Unit Agreement, and any and all other tracts in which they have an interest.
2. Consent to the San Juan 29-5 Unit, Rio Arriba County, New Mexico, signed by M. M. Jenkins (Minnie Jenkins). This instrument was recorded in the county records of Rio Arriba County on February 8, 1956 at 9:00 o'clock a.m. in Volume 27, Page 400-01. This commits the interest of M. M. Jenkins (Minnie Jenkins) in Tract Nos. 27 and 35 appearing in Exhibit B to the San Juan 29-5 Unit Agreement, and any and all other tracts in which M. M. Jenkins may have an interest.

Copies of this letter are being sent to all Working Interest Owners of the

Page Two.

San Juan 29-5 Unit.

Very truly yours,

PACIFIC NORTHWEST PIPELINE CORPORATION


Donald L. Anderson,
Land Department

DLA:jce

Enclosure (1. Consent of M. M. Jenkins)
(2. Consent of J. V. Fritts)

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Pacific Northwest Pipeline Corporation in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

Box 603

Blackwell, Okla

Date: January 18, 1956

Date: _____

Date: _____

Date: Jan. 26th 1956

APPROVED AND CONSENTED TO:

BY

T. H. McElvain
T. H. McElvain

SIGNATURE

M. M. Jenkins
(Maurice Jenkins)

APPROVED AND CONSENTED TO:

PACIFIC NORTHWEST PIPELINE CORPORATION

By:

J. M. Clark
Vice-President

Working Interest Owner & Unit Operator

[Handwritten initials]

STATE OF Colorado)
COUNTY OF La Plata) SS

On this 10th day of January, 1956 before me personally appeared

H. S. Jenkins also known as H. S. Jenkins

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

My Commission expires Dec. 14, 1959

R. H. Colby
Notary Public

STATE OF New Mexico)
COUNTY OF Santa Fe) SS

On this 26th day of January, 1956, before me personally appeared

J. S. McIlvain

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

MY COMMISSION EXPIRES APRIL 14, 1959

Francis M. Howell
Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

CONSENT

2-5

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Pacific Northwest Pipeline Corporation in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

W. Smith
Lucretia C. Smith

Date: _____

Date: _____

Date: _____

Date: January 26, 1956

APPROVED:

T. H. McElvain

T. H. McElvain, Working Interest Owner

Approved and Consented to:
PACIFIC NORTHWEST PIPELINE CORPORATION

By: J. M. [Signature]
Vice-President

Working Interest Owner & Unit Operator

[Handwritten initials]

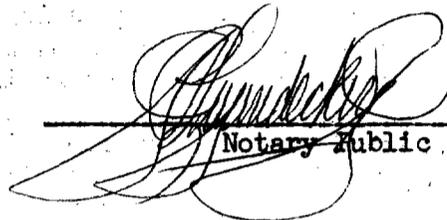
STATE OF New Mexico)
COUNTY OF Bernalillo) SS

On this 13th day of January, 1956, before me personally appeared
J. V. Fritts and Ruth C. Fritts, being husband and wife

to me known to be the person s described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:
June 17, 1959



Notary Public

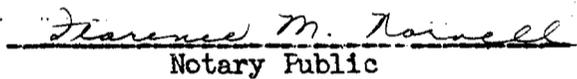
STATE OF New Mexico)
COUNTY OF Santa Fe) SS

On this 26th day of January, 1956, before me personally appeared
J. W. McEvain

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:
MY COMMISSION EXPIRES APRIL 14, 1959



Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

W/C
PACIFIC NORTHWEST PIPELINE CORPORATION

PHONE 3-3547 • SIMMS BUILDING

ALBUQUERQUE, NEW MEXICO

December 20, 1955

Regional Oil and Gas Supervisor
United States Geological Survey
Department of the Interior
Roswell, New Mexico

Re: Recordation of Ratifications
and Joinders
(San Juan 29-5 Unit)
Rio Arriba County, New Mexico

Commissioner of Public Lands
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

file

Gentlemen:

Under date of December 9, 1955 we transmitted to you instruments listed below - the instruments have now been recorded in the County Records of Rio Arriba County, New Mexico and the recording information of each instrument is also listed below:

1. Ratification and Joinder of Unit Agreement signed by Tom Bolack and Alice Bolack, his wife, recorded 12/9/55 in Vol. 27, Page 189.
2. Ratification and Joinder of Unit Operating Agreement for the Development and Operation of the San Juan 29-5 Unit Area signed by Tom Bolack and Alice Bolack, his wife, recorded 12/9/55 in Vol. 27, Page 188.
3. Ratification and Joinder of Unit Agreement signed by Albuquerque Associated Oil Company, recorded 12/12/55 in Vol. 27, Page 195.
4. Ratification and Joinder of Unit Operating Agreement for the Development and Operation of the San Juan 29-5 Unit Area signed by Albuquerque Associated Oil Company, recorded 12/12/55 in Vol. 27, Page 194.

Copies of this letter are being sent to all Working Interest Owners within the San Juan 29-5 Unit Area.

Very truly yours,

Ronald L. Anderson
Donald L. Anderson,
Land Department

DLA:jce

418
PACIFIC NORTHWEST PIPELINE CORPORATION

PHONE 3-3547 • SIMMS BUILDING

ALBUQUERQUE, NEW MEXICO

December 9, 1955

Regional Oil and Gas Supervisor
United States Geological Survey
Department of the Interior
Roswell, New Mexico

Re: Ratifications and Joinders
(San Juan 29-5 Unit)
Rio Arriba County, New Mexico

Commissioner of Public Lands
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

file

Gentlemen:

Enclosed for your files are the following:

1. Ratification and Joinder of Unit Agreement signed by Tom Bolack and Alice Bolack, his wife.
2. Ratification and Joinder of Unit Operating Agreement for the Development and Operation of the San Juan 29-5 Unit Area signed by Tom Bolack and Alice Bolack, his wife.
3. Ratification and Joinder of Unit Agreement signed by Albuquerque Associated Oil Company.
4. Ratification and Joinder of Unit Operating Agreement for the Development and Operation of the San Juan 29-5 Unit Area signed by Albuquerque Associated Oil Company.

These Ratifications and Joinders commit all of the interest of Tom Bolack and Alice Bolack, his wife and Albuquerque Associated Oil Company to the San Juan 29-5 Unit. One copy of each of the above-listed instruments have been transmitted for recording in the County Records of Rio Arriba County - when these are returned, you will be supplied with the recording information.

Copies of this letter and enclosures are being sent to all Working Interest Owners within the San Juan 29-5 Unit Area.

Very truly yours,

Donald L. Anderson
Donald L. Anderson,
Land Department

DLA:jce
Enclosures

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the San Juan 29-5 Unit Area located within the County of Rio Arriba, State of New Mexico in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her assigns or successors in interest.

ADDRESS

1010 N. Durston

Farmington, New Mexico

SIGNATURE

Tom Bolack

Tom Bolack

Alice Bolack

Alice Bolack, his wife

Date: _____

Approved and Consented to:
PACIFIC NORTHWEST PIPELINE CORPORATION

BY: J.M. [Signature]

Vice President

Working Interest Owner & Unit Operator

STATE OF NEW MEXICO)
COUNTY OF SAN JUAN) SS

On this 3rd day of December, 1955, before me personally appeared Tom Bolack and Alice Bolack, his wife,

to me known to be the person^s described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

[Signature]
Notary Public

My commission expires:
3-31-57

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the San Juan 29-5 Unit Area located within the County of Rio Arriba, State of New Mexico in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her assigns or successors in interest.

ADDRESS

SIGNATURE

1010 N. Duston

Tom Bolack

Tom Bolack

Farmington, New Mexico

Alice Bolack

Alice Bolack, his wife

Date: _____

Approved and Consented to:
PACIFIC NORTHWEST PIPELINE CORPORATION
BY: _____

Vice President

Working Interest Owner & Unit Operator

STATE OF NEW MEXICO)
COUNTY OF SAN JUAN) SS

On this 3rd day of December, 1955, before me personally appeared Tom Bolack and Alice Bolack, his wife,

to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Helena Clayton
Notary Public

My commission expires:
3-31-57

RATIFICATION AND JOINDER OF UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE

San Juan 29-5 Unit Area

In consideration of the execution of the Unit Operating Agreement under Unit Agreement for the Development and Operation of the said San Juan 29-5 Unit Area, in form approved by the Secretary of the Interior, the undersigned owners of lands or leases or interests therein presently held or which may arise under existing option agreements or other interests in production covered by said Unit Operating Agreement, each to the extent of his or her particular ownership or interest, as may appear, have consented to the inclusion of said lands within the Unit Area therein defined, and do hereby approve, adopt and ratify the said Unit Operating Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of Unit Agreement for the development and Operation of the said Unit Area.

This Ratification and Joinder of Unit Operating Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her successors or assigns, subject to all the terms, provisions and conditions of said Unit Operating Agreement.

ADDRESS

SIGNATURE

1010 N Duston
ADDRESS:

Tom Bolack
Tom Bolack

Farmington, New Mexico

Date: _____

1010 N. Duston

Alice Bolack
Alice Bolack, his wife

Farmington, New Mexico

Date: _____

Approved and Consented to:
PACIFIC NORTHWEST PIPELINE CORPORATION

By: *J.M. Clark*
Vice President
Working Interest Owner & Unit Operator

STATE OF NEW MEXICO)
COUNTY OF SAN JUAN) SS

On this 3rd day of December, 1955, before me personally appeared Tom Bolack and Alice Bolack, his wife,

to me known to be the person_s described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Thelma Clayton
Notary Public

My commission expires:
3-31-57

RATIFICATION AND JOINDER OF UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE

San Juan 29-5 Unit Area

In consideration of the execution of the Unit Operating Agreement under Unit Agreement for the Development and Operation of the said San Juan 29-5 Unit Area, in form approved by the Secretary of the Interior, the undersigned owners of lands or leases or interests therein presently held or which may arise under existing option agreements or other interests in production covered by said Unit Operating Agreement, each to the extent of his or her particular ownership or interest, as may appear, have consented to the inclusion of said lands within the Unit Area therein defined, and do hereby approve, adopt and ratify the said Unit Operating Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of Unit Agreement for the development and Operation of the said Unit Area.

This Ratification and Joinder of Unit Operating Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her successors or assigns, subject to all the terms, provisions and conditions of said Unit Operating Agreement.

ADDRESS

SIGNATURE

1010 N. Duston
~~ATFEEEx~~

Tom Bolack
Tom Bolack

Farmington, New Mexico

Date: _____

1010 N. Duston

Alice Bolack
Alice Bolack, his wife

Farmington, New Mexico

Date: _____

Approved and Consented to:
Pacific Northwest Pipeline Corporation
By: *J.M. Clark*
Vice President
Working Interest Owner & Unit Operator

STATE OF NEW MEXICO)
COUNTY OF SAN JUAN) SS

On this 3rd day of December, 1955, before me personally appeared Tom Bolack and Alice Bolack, his wife,

to me known to be the person S described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Thomas Clayton
Notary Public

My commission expires:
3-31-57

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the San Juan 29-5 Unit Area located within the County of Rio Arriba, State of New Mexico in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her assigns or successors in interest.

| <u>ADDRESS</u> | <u>SIGNATURE</u> |
|--------------------------------|---|
| <u>824 Simms Building</u> | ALBUQUERQUE ASSOCIATED OIL COMPANY By: <u>[Signature]</u> President |
| <u>Albuquerque, New Mexico</u> | Attest: <u>[Signature]</u> Asst. Secy. |
| Date: <u>December 6, 1955</u> | |

Approved and Consented to:
 PACIFIC NORTHWEST PIPELINE CORPORATION
 By: [Signature]
 Vice President
 Working Interest Owner & Unit Operator

STATE OF NEW MEXICO
COUNTY OF Bernalillo ...ss.

On this 6th day of December, 1955, before me appeared Dudley Cornell to me personally known, who being by me duly sworn did say: that he is the _____ president of Albuquerque Associated Oil Co a corporation, and that the seal affixed to the above and foregoing instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors and that said Dudley Cornell acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and seal this 6th day of December, 1955
My Commission expires: My Commission Expires Sept. 30, 1959

[Signature]
NOTARY PUBLIC

Residing At Albuquerque, N. Mex.

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the San Juan 29-5 Unit Area located within the County of Rio Arriba, State of New Mexico in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her assigns or successors in interest.

ADDRESS

SIGNATURE

824 Simms Building

ALBUQUERQUE ASSOCIATED OIL COMPANY
By: [Signature]
President

Albuquerque, New Mexico

Attest: [Signature]
Asst. Secy.

Date: December 6, 1955

Approved and Consented to:
PACIFIC NORTHWEST PIPELINE CORPORATION
By: [Signature]
Vice President

STATE OF NEW MEXICO

Working Interest Owner & Unit Operator

COUNTY OF Bernalillo ...ss.

On this 6th day of December, 1955, before me appeared Dudley Cornell to me personally known, who being by me duly sworn did say: that he is the _____ president of Albuquerque Associated Oil Co a corporation, and that the seal affixed to the above and foregoing instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors and that said Dudley Cornell acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and seal this 6th day of December, 1955.
My Commission expires: My Commission Expires Sept. 30, 1959

Mark W. Radcliffe
NOTARY PUBLIC

Residing At Albuquerque, N. Mex.

PACIFIC NORTHWEST PIPELINE CORPORATION

PHONE 3-3547 • SIMMS BUILDING

ALBUQUERQUE, NEW MEXICO

October 6, 1955

United States Geological Survey
Department of the Interior
Roswell, New Mexico

Commissioner of Public Lands
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Oil Conservation Commission
State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Re: (San Juan 29-5 Unit)
#14-08-001-437
Rio Arriba County,
New Mexico

Gentlemen:

I am transmitting herewith copies of each of the following:

1. (Ratification and Joinder of Unit Agreement) signed by The El Dorado Refining Company and Wood River Oil and Refining Company, Inc., approved and consented to Pacific Northwest Pipeline Corporation, Unit Operator.

This commits the working interest of The El Dorado Refining Company and Wood River Oil and Refining Company, Inc. in Tract No. 33 and any other tracts in which the companies may have an interest to the unit.

2. (Ratification and Joinder of Unit Operating Agreement) under Unit Agreement for the development and operation of the San Juan 29-5 Unit area signed by The El Dorado Refining Company and Wood River Oil and Refining Company, Inc., approved and consented to Pacific Northwest Pipeline Corporation, Unit Operator.

This commits the working interest of Wood River Oil and Refining Company, Inc., and The El Dorado Refining Company in Tract No. 33 and any other tracts in which the companies may have an interest to the unit.

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1965

Page Two.

San Juan 29-5 Unit

#14-08-001-437

3. Consent signed by Charles W. McCarty approved and consented to by T. H. McElvain, Working Interest Owner and Pacific Northwest Pipeline Corporation, Working Interest Owner and Unit Operator.

This commits the basic royalty interest of Charles W. McCarty in Tract Nos. 25, 26, 27, 31, 32, 35 and any other tracts in which Charles W. McCarty has an interest.

4. Consent signed by Wallace B. Horn and Cora B. Horn approved and consented to by Wood River Oil and Refining Company, Inc. and The El Dorado Refining Company, Working Interest Owners and Pacific Northwest Pipeline Corporation, Unit Operator.

This commits the basic royalty interest of Wallace B. Horn and Cora B. Horn in Tract Nos. 30, 33 and any other tracts in which Wallace B. Horn and Cora B. Horn have an interest.

5. Consent signed by Forrest B. Miller and Mabelle M. Miller approved and consented to by Wood River Oil and Refining Company, Inc., and The El Dorado Refining Company, Working Interest Owners and Pacific Northwest Pipeline Corporation, Unit Operator.

This commits the basic royalty interest of Forrest B. Miller in Tract Nos. 30, 33 and any other tracts in which Forrest B. Miller has an interest.

By copy of this letter we are transmitting one copy each of the above-listed instruments to all of the Working Interest Owners of the San Juan 29-5 Unit.

Very truly yours,



Donald L. Anderson,
Land Department

DLA:jce
Enclosures

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the San Juan 29-5 Unit Area located within the County of Rio Arriba, State of New Mexico in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her assigns or successors in interest.

ADDRESS

ATTEST: _____

Secretary
Date: SEP 14 1955

SIGNATURE

THE EL DORADO REFINING COMPANY

Vice President

ATTEST: _____

Asst Secretary
Date: _____

WOOD RIVER OIL & REFINING COMPANY, INC.
BY: _____
President

Date: _____

APPROVED AND CONSENTED TO

By: _____
Vice-President

PACIFIC NORTHWEST PIPELINE CORPORATION
UNIT OPERATOR

RRR

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

On this _____ day of _____, 1953, before me personally appeared

STATE OF _____
COUNTY OF _____
SS.

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

On this _____ day of _____, 1953, before me personally appeared

STATE OF _____
COUNTY OF _____
SS.

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

On this _____ day of _____, 1953, before me personally appeared

STATE OF _____
COUNTY OF _____
SS.

STATE OF KANSAS
COUNTY OF BUTLER

} ss.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 15th day of September, 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Geo. J. Peterschmidt, Vice President of The El Dorado Refining Company, a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.


J. H. Deewall, Notary Public

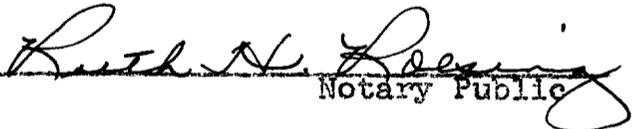
My Commission Expires: 3-12-57

STATE OF Kansas }
COUNTY OF Sedgewick } ss.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 2nd day of Sept., 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Fred C. Koch President of Wood River Oil Refining Co. Inc. a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.


Ruth N. Leasing
Notary Public

My Commission Expires: 5/17/59



RATIFICATION AND JOINDER OF UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE

SAN JUAN 29-5 UNIT AREA

In consideration of the execution of the Unit Operating Agreement under Unit Agreement for the Development and Operation of the said San Juan 29-5 Unit Area, in form approved by the Secretary of the Interior, the undersigned owners of lands or leases or interests therein presently held or which may arise under existing option agreements or other interests in production covered by said Unit Operating Agreement, each to the extent of his or her particular ownership or interest, as may appear, have consented to the inclusion of said lands within the Unit Area therein defined, and do hereby approve, adopt and ratify the said Unit Operating Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of Unit Agreement for the Development and Operation of the said Unit Area.

This Ratification and Joinder of Unit Operating Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her successors or assigns, subject to all the terms, provisions and conditions of said Unit Operating Agreement.

ADDRESS

SIGNATURE

ATTEST: _____
Secretary
Date: SEP 14 1955

THE EL DORADO REFINING COMPANY
BY: President *ws*

ATTEST: _____
Secretary
Date: SEP 21 1955

WOOD RIVER OIL & REFINING COMPANY, INC.
BY: President *ccc ofw*

STATE OF _____)
COUNTY OF _____) SS.:

On this _____ day of _____, 195____, before me personally appeared _____ to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal in the day and year in this certificate above written.

My Commission expires: _____

Notary Public in and for _____
County, State of _____

APPROVED AND CONSENTED TO

By: Vice-President

PACIFIC NORTHWEST PIPELINE CORP.
UNIT OPERATOR *AKA*

STATE OF KANSAS }
COUNTY OF BUTLER } ss.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 15th day of September, 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Geo. J. Peterschmidt, Vice President of The El Dorado Refining Company, a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.

J. H. Deewall
J. H. Deewall, Notary Public

My Commission Expires: 3-12-57

STATE OF Kansas }
COUNTY OF Sedgewick } ss.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 21st day of Sept., 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Fred C. Koch President of Wood River Oil Refining Co., a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.

Ruth H. Leasing
Notary Public

My Commission Expires: 5/1/59



RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the San Juan 29-5 Unit Area located within the County of Rio Arriba, State of New Mexico in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her assigns or successors in interest.

ADDRESS

ATTEST: _____

Secretary

Date: SEP 14 1955

SIGNATURE

THE EL DORADO REFINING COMPANY
BY: _____ *WP*
President

ATTEST: _____

Secretary

Date: _____

WOOD RIVER OIL & REFINING COMPANY, INC.
BY: _____ *CCC*
President *of*

ATTEST: _____

Secretary

Date: _____

APPROVED AND CONSENTED TO

By: _____
Vice-President

PACIFIC NORTHWEST PIPELINE CORP.
UNIT OPERATOR *MPK*

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written

to me known to be the person described in and who executed the foregoing instrument and acknowledged that executed the same as free act and deed.

On this _____ day of _____, 1953, before me personally appeared

STATE OF _____
COUNTY OF _____
SS.

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that executed the same as free act and deed.

On this _____ day of _____, 1953, before me personally appeared

STATE OF _____
COUNTY OF _____
SS.

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that executed the same as free act and deed.

On this _____ day of _____, 1953, before me personally appeared

STATE OF _____
COUNTY OF _____
SS.

STATE OF KANSAS
COUNTY OF BUTLER

} ss.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 15th day of September, 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Geo. J. Peterschmidt, Vice President of The El Dorado Refining Company, a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.

J. H. Deewall
J. H. Deewall, Notary Public

My Commission Expires: 3-12-57

STATE OF Kansas
COUNTY OF Sedgewick

} ss.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 21st day of Sept., 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Fred C. Koch President of Wood River Oil & Refining Co. Inc. a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.

Leith H. Leasing
Notary Public

My Commission Expires: 5/12/59

RATIFICATION AND JOINDER OF UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE

SAN JUAN 29-5 UNIT AREA

In consideration of the execution of the Unit Operating Agreement under Unit Agreement for the Development and Operation of the said San Juan 29-5 Unit Area, in form approved by the Secretary of the Interior, the undersigned owners of lands or leases or interests therein presently held or which may arise under existing option agreements or other interests in production covered by said Unit Operating Agreement, each to the extent of his or her particular ownership or interest, as may appear, have consented to the inclusion of said lands within the Unit Area therein defined, and do hereby approve, adopt and ratify the said Unit Operating Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of Unit Agreement for the Development and Operation of the said Unit Area.

This Ratification and Joinder of Unit Operating Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her successors or assigns, subject to all the terms, provisions and conditions of said Unit Operating Agreement.

ADDRESS

SIGNATURE

ATTEST: _____

THE EL DORADO REFINING COMPANY

Curt Rice
Secretary

BY: *[Signature]*
President ad

Date: SEP 14 1955

ATTEST: _____

WOOD RIVER OIL & REFINING COMPANY, INC.

C.C. Clark
Asst Secretary

BY: *[Signature]*
President ccc

Date: SEP 21 1955

STATE OF _____)
COUNTY OF _____) SS.:

On this _____ day of _____, 195____, before me personally appeared _____ to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal in the day and year in this certificate above written.

My Commission expires: _____

Notary Public in and for _____
County, State of _____

APPROVED AND CONSENTED TO

By: *[Signature]*
Vice-President

PACIFIC NORTHWEST PIPELINE CORP.
UNIT OPERATOR dhl

STATE OF KANSAS
COUNTY OF BUTLER

} ss.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 15th day of September, 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Geo. J. Peterschmidt, Vice President of The El Dorado Refining Company, a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.

J. A. Deewall
J. A. Deewall, Notary Public

My Commission Expires: 3-12-57

STATE OF Kansas
COUNTY OF Sedgwick

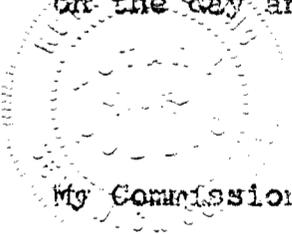
} ss.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 2nd day of Sept., 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Fred C. Koch President of Wood River Oil Refining Co., Inc., a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.

Luth N. Leasing
Notary Public



My Commission Expires: 5/2/59

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan ~~22nd~~ Unit Area, ~~Santa Fe~~ County, New Mexico by Pacific Northwest Pipeline Corporation in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Box 22

Chas. W. McCarly

Springtown, New Mexico.

Date: _____

Date: _____

Date: _____

Date: _____

APPROVAL:

T. H. McElvain
T. H. McElvain, Working Interest Owner

PACIFIC NORTHWEST PIPELINE CORPORATION

BY J. M. [Signature]
Working Interest Owner & Unit Operator

[Signature]

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) SS

On this 15th day of September, 1955, before me personally appeared

Charles V. Roberts

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

6-4-58

Grace Mae
Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan ~~Unit~~ Unit Area, ~~San Juan~~ County, New Mexico by Pacific Northwest Pipeline Corporation in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Box 95

Chas. H. McPart

Washington, D.C.

Date: _____

Date: _____

Date: _____

Date: _____

APPROVAL:

T. H. McElwain

T. H. McElwain, Working Interest Owner

PACIFIC NORTHWEST PIPELINE CORPORATION

J. M. Clark

Working Interest Owner & Unit Operator

Handwritten initials

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO)

SS

On this 15th day of September, 1955, before me personally appeared
Charles W. McCarty

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

6-4-58

Grace Mae
Notary Public

STATE OF _____)
COUNTY OF _____)

SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____)

SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Pacific Northwest Pipeline Corporation in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

Bloomfield, N. M.

SIGNATURE

Wallace B. Horn
Corr B. Horn

Date: July 1, 1955

Approved and Consented to

By Fred C. Koch *SM*

~~By~~ Wood River Oil & Refining Co., Inc.
Date: Working Interest Owner

Approved & Consented to

By [Signature] *WS*

~~By~~ The Colorado Refining Co.
Date: Working Interest Owner

Approved and Consented to

~~By~~ Vice-President
Date: [Signature]

Pacific Northwest Pipeline Corp.
Unit Operator *WLL*

STATE OF New Mexico)
COUNTY OF San Juan) SS

On this 1st day of July, 1955, before me personally appeared

Wallace B. Farn and Cora B. Horn

to me known to be the person S described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

My Commission expires December 12, 1956

Loisnie Hare
Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

STATE OF KANSAS }
COUNTY OF BUTLER }

ss.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 15th day of September, 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Geo. J. Peterschmidt, Vice President of The El Dorado Refining Company, a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.

J. H. Deewall
J. H. Deewall, Notary Public

My Commission Expires: 3-12-57

STATE OF Kansas }
COUNTY OF Sedgwick }

ss.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 2nd day of Sept., 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Fred C. Koch President of Woodhouse Oil Refining Co. a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.

Ruth H. Leasing
Notary Public

My Commission Expires: 5/12/59

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 28-5 Unit Area, ROPERA County, New Mexico by Pacific Northwest Pipeline Corporation in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

Bloomfield, N.M.

SIGNATURE

Wallace B. Horn
Wallace B. Horn

Date: July 1, 1955

Approved and Consented to

By

~~By~~ Fred C. Koch ^{and} _{ecc}
Wood River Oil & Refining Co., Inc.
Working Interest Owner

Approved and Consented to

~~By~~ W. Petermann ^{WS}

~~The Eldorado Refining Co.~~
~~Working Interest Owner~~

~~Approved and Consented To~~

By J. M. [Signature]
Vice-President
Pacific Northwest Pipeline Corp.
Unit Operator _{W.H.C.}

STATE OF New Mexico)
COUNTY OF San Juan) SS

On this 1st day of July, 1955, before me personally appeared
Wallace B. Horn & Cora B. Horn

to me known to be the person s described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:
My Commission expires December 12, 1956

Loonie Hare
Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

STATE OF _____)
COUNTY OF _____) SS

On this _____ day of _____, 195____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My commission expires:

Notary Public

STATE OF KANSAS
COUNTY OF BUTLER

} ss.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 15th day of September, 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Geo. J. Peterschmidt, Vice President of The El Dorado Refining Company, a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.

J. A. Deewall
J. A. Deewall, Notary Public

My Commission Expires: 3-12-57

STATE OF Kansas
COUNTY OF Sedgewick } ss.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 21st day of Sept., 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Fred C. Koch President of Wood River Oil & Refining Co. a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.

Ruth H. Loessing
Notary Public

My Commission Expires: 5/12/59

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them .

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

220 Shelby Street

Santa Fe, New Mexico

Date: April 1, 1955

SIGNATURE

Forest B. Miller
Thabell M. Miller

Approved and Consented to

By Fred C. Koch ^{GMW}

~~XXXXXX~~
Wood River Oil & Refining Co., Inc.
Working Interest Owner

Approved and Consented to

By J.M. Clark
Vice-President

Pacific Northwest Pipeline Corp.
Unit Operator ^{AKU}

Approved and Consented to

~~XXXXXX~~
[Signature]

The Eldorado Refining Co.
Working Interest Owner

Date: _____

APPROVED AND CONSENTED TO:

By _____

WORKING INTEREST OWNER

My commission expires:

Notary Public

the day and year in this certificate above written.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that executed the same as free act and deed.

On this _____ day of _____, 19____, before me personally appeared

STATE OF _____
COUNTY OF _____
SS

My commission expires:

Notary Public

the day and year in this certificate above written

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that executed the same as free act and deed.

On this _____ day of _____, 19____, before me personally appeared

STATE OF _____
COUNTY OF _____
SS

My commission expires:

Notary Public

the day and year in this certificate above written.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal

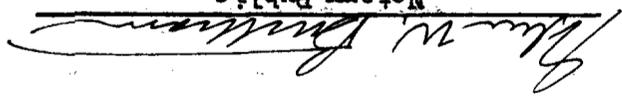
to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

FOREST B. MILLER and MABELLE M. MILLER, his wife.

On this 1st day of April, 1955, before me personally appeared

STATE OF NEW MEXICO
COUNTY OF SANTA FE
SS

March 7, 1958



STATE OF KANSAS
COUNTY OF BUTLER

} ss.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 15th day of September, 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Geo. J. Peterschmidt, Vice President of The El Dorado Refining Company, a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.

J. M. Deewall
J. M. Deewall, Notary Public

My Commission Expires: 3-12-57

STATE OF Kansas
COUNTY OF Osage

} ss.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 21st day of Sept., 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Fred C. Koch President of Wood River Oil & Refining Co. a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.

Ruth H. Locking
Notary Public

My Commission Expires: 5/12/59

PACIFIC NORTHWEST PIPELINE CORPORATION

PHONE 3-3547 • SIMMS BUILDING

ALBUQUERQUE, NEW MEXICO

July 20, 1955

Regional Supervisor
United States Geological Survey
Department of the Interior
Roswell, New Mexico.

Re: (San Juan 29-5 Unit) #14-08-001-437
Rio Arriba County, New Mexico
FOURTH REVISION OF MESAVERDE
PARTICIPATING AREA.
Effective July 1, 1955

Commissioner of Public Lands of the
State of New Mexico
Capital Annex Building
Santa Fe, New Mexico.

Oil Conservation Commission of the
State of New Mexico
Capital Annex Building
Santa Fe, New Mexico.

Gentlemen:

Pursuant to Section 11 (a) of the San Juan 29-5 Unit Agreement, approved November 21, 1952, Pacific Northwest Pipeline Corporation, as Unit Operator, has determined that a fifth well capable of producing unitized substances in paying quantities from the Mesaverde formation has been completed upon acreage committed to this Unit and that the participating area for the Mesaverde formation is accordingly expanded. The well data upon which this fourth revision is based is as follows:

WELL DESIGNATION: San Juan 29-5 Mesa Well #7-7

LOCATION: 790' from west line and 990' from east line of
Section 7-T29N-R5W, N.M.F.M.

ELEVATION: 6,531.2' (D.F.)

SFUD DATE: May 31, 1955

CASING: 9 5/8" cemented at 261.39' with 163 sx
7" cemented at 5,326' with 300 sx

TOTAL DEPTH: 5,855'

DRILLING METHODS: Conventional rotary to total depth; drilled with gas
below 7' casing

COMPLETION METHOD: Sand-oil fraced Menefee interval 5,329'-5,389' with
10,000 gallons of diesel oil at ratio of one pound sand
per gallon. Sand-oil fraced Menefee and Point Lookout
interval 5,329'-5,855' with 20,000 gallons of diesel oil
at ratio of one pound sand per gallon.

July 20, 1955

TUBING: 2" set at 5,836.83'

COMPLETION TEST DATA

DATE: June 28, 1955

SHUT-IN PERIOD: 7 days

FINAL SHUT-IN Tubing 1124#
PRESSURES: Casing 1120#

RATE BY FITOT TUBE
AFTER 3 HOUR BLOW
DOWN: 4,023 MCFGPD

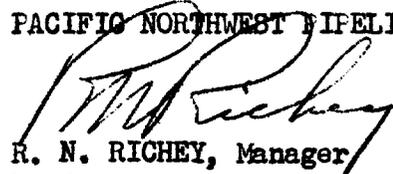
The drilling block upon which this well is located is described as the E/2 of Section 7-T29N-R5W.

We attach hereto Schedule #V showing the fourth expanded participating area for the Mesaverde formation of the San Juan 29-5 Unit Area. This describes the expanded participating area and shows the percentage of unitized substances allocated to each unitized tract.

Copies of this letter and schedule have been sent to all working interest owners within San Juan 29-5 Unit.

Very truly yours,

PACIFIC NORTHWEST PIPELINE CORPORATION


R. N. RICHEY, Manager
Land Department.

DNC:GM

Approval is hereby given to the Plan of Development for the Rosa Unit
I-Section 587, San Juan and Rio Arriba Counties, New Mexico for the remainder of
the calendar year 1955.

APPROVED: _____ DATE: _____
Supervisor, United States Geological Survey.

Subject to like approval by the appropriate State officials.

APPROVED: _____ DATE: _____
Commissioner of Public Lands.

Subject to like approval by the U.S.G.S. and Oil Conservation Commission

APPROVED: _____ DATE: _____
Oil Conservation Commission

Subject to like approval by the U.S.G.S. and Commission of Public Lands.

SCHEDULE V
FOURTH EXPANDED PARTICIPATING AREA FOR THE MESAVARDE FORMATION
SAN JUAN 29-5 UNIT AREA

| SERIAL NUMBER | DRILLING BLOCK | NUMBER OF ACRES | DRILLING BLOCK AND OWNERSHIP | | PERCENTAGE | COMMITTED | PRESENT ACTUAL PARTICIPATION |
|--------------------|--------------------------------------|-----------------|----------------------------------|--|--------------|-----------|------------------------------|
| | | | | | | | |
| San Juan 29-5 Unit | | | | | | | |
| SF-078277 | <u>T-29-N, R-5-W</u> Sec. 7: E/2 | 320.00 | <u>Tract #1</u> | | | | |
| | | | Working Interest: | | 83.50% | | |
| | | | Pacific Northwest Pipeline Corp. | | 12.50% | | |
| | | | Royalty: | | <u>4.00%</u> | | |
| | | | O.R.R.I.: | | | | |
| | | | TOTAL | | 100.00% | | |
| | | | | | | 100.00% | 19.997250% |
| San Juan 29-5 Unit | | | | | | | |
| SF-078281 | <u>T-29-N, R-5-W</u> Sec. 17: W/2 | 320.00 | <u>Tract #2</u> | | | | |
| | | | Working Interest: | | 83.50% | | |
| | | | Pacific Northwest Pipeline Corp. | | 12.50% | | |
| | | | Royalty: | | <u>4.00%</u> | | |
| | | | O.R.R.I.: | | | | |
| | | | TOTAL | | 100.00% | | |
| | | | | | | 100.00% | 19.997250% |
| San Juan 29-5 Unit | | | | | | | |
| SF-078305 | <u>T-29-N, R-5-W</u> Sec. 6: SW/4 | 160.00 | <u>Tract #4</u> | | | | |
| | | | Working Interest: | | 82.50% | | |
| | | | Pacific Northwest Pipeline Corp. | | 12.50% | | |
| | | | Royalty: | | <u>5.00%</u> | | |
| | | | O.R.R.I.: | | | | |
| | | | TOTAL | | 100.00% | | |
| | | | | | | 100.00% | 9.998625% |

Effective July 1, 1955
DNC:GM

SCHEDULE V
FOURTH EXPANDED PARTICIPATING AREA FOR THE MESAVERDE FORMATION
SAN JUAN 29-5 UNIT AREA

| SERIAL NUMBER | DRILLING BLOCK | NUMBER OF ACRES | OWNERSHIP | DRILLING BLOCK AND | | COMMITTED | PRESENT ACTUAL PARTICIPATION |
|--------------------------------------|--|-----------------|---|-------------------------------------|--------------------------------------|------------|------------------------------|
| | | | | PERCENTAGE | | | |
| SF-078410 | T-29-N, R-5-W Sec. 6: Lots 3, 4 S/2 NW/4 | 160.22 | Working Interest: Pacific Northwest Pipeline Corp. Royalty: O.R.R.I.: | 82.50% 12.50% 5.00% | 82.50% 12.50% 5.00% | 10.012373% | |
| | | | TOTAL | 100.00% | 100.00% | | |
| | | | | | | 20.010998% | |
| San Juan 29-5 Unit Mesa Well #4-6 | Sec. 6: W/2 | 320.22 | | | | | |
| | | | | | | 100.00% | |
| | | | | | | 20.010998% | |
| N.M. 011348 | T-29-N, R-5-W Sec. 33: W/2 NE/4 | 80.00 | Working Interest: El Paso Natural Gas Co. Tom Bolack Royalty: O.R.R.I.: | 41.25% 41.25% 12.50% 5.00% | 41.25 41.25 12.50 5.00 | 4.999313% | |
| | | | TOTAL | 100.00% | 100.00% | | |
| | | | | | | 14.997938% | |
| N.M. 011350 | T-29-N, R-5-W Sec. 33: E/2 E/2, W/2 SE/4 | 240.00 | Working Interest El Paso Natural Gas Co. Tom Bolack Royalty: O.R.R.I.: | 41.25% 41.25% 12.50% 5.00% | 41.25% 41.25% 12.50% 5.00% | 14.997938% | |
| | | | TOTAL | 100.00% | 100.00% | | |

Effective July 1, 1955
DNC:GM

SCHEDULE V
FOURTH EXPANDED PARTICIPATING AREA FOR THE MESAVARDE FORMATION
SAN JUAN 29-5 UNIT AREA

| SERIAL NUMBER | DRILLING BLOCK | NUMBER OF ACRES | OWNERSHIP | DRILLING BLOCK AND | PERCENTAGE | COMMITTED | PRESENT ACTUAL PARTICIPATION |
|--|------------------------------------|-----------------|---|--------------------|-------------------------------------|-------------------------------------|------------------------------|
| San Juan 29-5 Unit Mesa Well #5-33x | Sec. 33: E/2 | 320.00 | | | | 100.00% | 19.997251% |
| <u>Tract #16a</u> | | | | | | | |
| N.M. 011349 | T-29-N, R-5-W Sec. 27: SW/4 | 160.00 | Working Interest: Tom Bolack El Paso Natural Gas Co. Royalty: O.R.R.I.: | | 41.25% 41.25% 12.50% 5.00% | 41.25% 41.25% 12.50% 5.00% | 9.998625% |
| <u>Tract #16b</u> | | | | | | | |
| N.M. 011349 | T-29-N, R-5-W Sec. 27: S/2 NW/4 | 80.00 | Working Interest: Tom Bolack Royalty: | | 87.50% 12.50% | 87.50% 12.50% | 4.999313% |
| <u>Tract #38</u> | | | | | | | |
| Fee | T-29-N, R-5-W Sec. 27: N/2 NW/4 | 80.00 | Working Interest: Pacific Northwest Pipeline Corp. Royalty: | | 87.50% 12.50% | 87.50% 12.50% | 4.999313% |
| San Juan 29-5 Unit Mesa Well #6-27 | Sec. 27: W/2 | 320.00 | | | | 100.00% | 19.997251% |

Effective July 1, 1955
DNC:GM

SCHEDULE V
FOURTH EXPANDED PARTICIPATING AREA FOR THE MESAVARDE FORMATION
SAN JUAN 29-5 UNIT AREA

RECAPITULATION

Description of lands in Participating Area:

Township 29 North, Range 5 West

Sec. 6: SW/4 and S/2 NW/4 and Lots 3 & 4
Sec. 7: E/2
Sec. 17: W/2
Sec. 27: W/2
Sec. 33: E/2

| | |
|---|---------|
| Total number of acres in Participating Area: | 1600.22 |
| Percentage of Working Interest committed: | 100.00% |
| Percentage of Basic Royalty Interest committed: | 100.00% |
| Percentage of O.R.R.I. committed: | 100.00% |



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

P. O. Box 6721
Roswell, New Mexico

June 30, 1955

Pacific Northwest Pipeline Corporation
Simms Building
Albuquerque, New Mexico

file

Gentlemen:

The corrected supplemental plan of development dated June 6, 1955, for the San Juan 29-5 unit area, New Mexico, No. U-08-001-437, has been approved on this date, subject to like approval by the appropriate State officials. The supplemental plan provides for the drilling of four additional wells making a total of nine Mesaverde wells to be drilled in the unit area during the calendar year.

One approved copy of said plan is returned herewith.

Very truly yours,

(Orig. Sed.)

JOHN A. ANDERSON
Regional Oil and Gas Supervisor

Copy to: Cons. Div., Wash. (w/1 copy of plan)
✓ NMCC, Santa Fe (ltr only)
Comm. of Public Lands, Santa Fe (ltr. only)

file

PACIFIC NORTHWEST PIPELINE CORPORATION

PHONE 3-3547 • SIMMS BUILDING

ALBUQUERQUE, NEW MEXICO

June 22, 1955

file
Re: San Juan 29-5 Unit

U. S. Geological Survey
Roswell
New Mexico

Gentlemen:

Attached hereto please find three original ratifications and joinders to San Juan 29-5 Unit Agreement and Unit Operating Agreement, signed by T. H. McElvain and Katherine B. McElvain, committing their working interest in Tract 35 of Exhibit "B" attached to San Juan 29-5 Unit Agreement, and said ratifications have been approved and consented to by Pacific Northwest Pipeline Corporation as Unit Operator.

We also forward three original consents signed by Forrest B. Miller and Mabelle M. Miller, consenting to the joinder of their interest in Tracts 30 and 35 of San Juan 29-5 Unit. This consent has been duly approved by T. H. McElvain and Katherine B. McElvain, Phillips Petroleum Company, and on behalf of Pacific Northwest Pipeline Corporation as Working Interest Owner and Unit Operator.

By a copy of this letter, we are forwarding copies of these instruments to the Commissioner of Public Lands of the State of New Mexico and to the Oil Conservation Commission of the State of New Mexico for their approval.

Your consideration of these joinders will be greatly appreciated.

Yes
Yours very truly,

D. N. Canfield

D. N. CANFIELD
Land Department

DNC/add
Enc.

cc Commissioner of Public Lands
cc Oil Conservation Commission ✓

RATIFICATION AND JOINDER OF UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE

San Juan 29-5 Unit Area

In consideration of the execution of the Unit Operating Agreement under Unit Agreement for the Development and Operation of the said San Juan 29-5 Unit, in form approved by the Secretary of the Interior, the undersigned owners of lands or leases or interests therein presently held or which may arise under existing option agreements or other interests in production covered by said Unit Operating Agreement, each to the extent of his or her particular ownership or interest, as may appear, have consented to the inclusion of said lands within the Unit Area therein defined, and do hereby approve, adopt and ratify the said Unit Operating Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of Unit Agreement for the Development and Operation of the said Unit Area.

This Ratification and Joinder of Unit Operating Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her successors or assigns, subject to all the terms, provisions and conditions of said Unit Operating Agreement.

ADDRESS

SIGNATURE

220 Shelby Street

T. H. McElvain

Santa Fe, New Mexico

Catherine B. McElvain

Date: 4-13-55

APPROVED AND CONSENTED TO:

PACIFIC NORTHWEST PIPELINE CORPORATION

Date: _____

UNIT OPERATOR.
By J. M. [Signature]

Vice President

STATE OF NEW MEXICO)
COUNTY OF SANTA FE)

SS.:

On this 13th day of April, 1955, before me personally appeared T. H. McElvain & Catherine B. McElvain, his wife to me known to be the person s described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal in the day and year in this certificate above written.

My Commission expires:
March 7, 1958

John W. [Signature]
Notary Public in and for _____
Santa Fe County, State of
New Mexico

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the San Juan 29-5 Unit Area located within the County of Rio Arriba, State of New Mexico in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her assigns or successors in interest.

ADDRESS

220 Shelby Street
Santa Fe, New Mexico

Date: April 1, 1955

Date: _____

Date: _____

SIGNATURE

J. M. Elvain
Catherine B. McElvain

APPROVED AND CONSENTED TO: _____

PACIFIC NORTHWEST PIPELINE CORPORATION

UNIT OPERATOR. _____

By J. M. Elvain
Vice President

Handwritten initials

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have herunto set my hand and affixed my official seal the day and year in this certificate above written

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

On this _____ day of _____, 1953, before me personally appeared

STATE OF _____
COUNTY OF _____
SS. _____

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have herunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

On this _____ day of _____, 1953, before me personally appeared

STATE OF _____
COUNTY OF _____
SS. _____

My commission expires:

Notary Public

March 7, 1958

IN WITNESS WHEREOF, I have herunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the persons _____ described in and who executed the foregoing instrument, and acknowledged that they _____ executed the same as their _____ free act and deed.

On this 1st day of April, 1955, before me personally appeared J. H. McELVAIN and CATHERINE B. McELVAIN, his wife,

1955

STATE OF NEW MEXICO
COUNTY OF SANTA FE
SS. _____

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29.5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

220 Shelby Street

Santa Fe, New Mexico

Date: 4-1-55

Harriet B. Miller
Mabelle M. Miller

Date: _____

APPROVED AND CONSENTED TO:

PACIFIC NORTHWEST PIPELINE CORPORATION.

UNIT OPERATOR AND WORKING INTEREST OWNER

By J. M. Clark

Vice President

Date: _____

APPROVED AND CONSENTED TO:

By J. M. Elwan

Catherine B. McElwan

WORKING INTEREST OWNER

APPROVED AND CONSENTED TO:
PHILLIPS PETROLEUM COMPANY

By P. J. St. ...

Vice President

WORKING INTEREST OWNER

Handwritten initials and marks

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person _____ executed the same as _____ free act and deed. and acknowledged that _____ described in and who executed the foregoing instrument,

On this _____ day of _____, 195____, before me personally appeared

STATE OF _____
COUNTY OF _____
SS

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person _____ executed the same as _____ free act and deed. and acknowledged that _____ described in and who executed the foregoing instrument,

On this _____ day of _____, 195____, before me personally appeared

STATE OF _____
COUNTY OF _____
SS

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

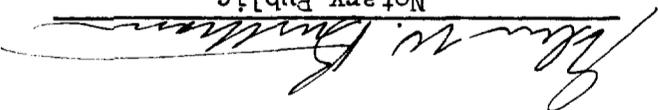
to me known to be the person _____ executed the same as _____ free act and deed. and acknowledged that _____ described in and who executed the foregoing instrument,

On this 1st day of April, 1955, before me personally appeared

STATE OF New Mexico
COUNTY OF Santa Fe
SS

Forrest B. Miller and Mabelle M. Miller, his wife

March 7, 1958



418

MAIN OFFICE CCC

100

PHILLIPS PETROLEUM COMPANY

10th Floor West Wing - Phillips Building 3:35
BARTLESVILLE, OKLAHOMA

September 24, 1954

Re: San Juan 29-5 Unit
Unit #14-08-001-437
Rio Arriba County
New Mexico

Regional Supervisor
United States Geological Survey
Post Office Building
Roswell, New Mexico

Commissioner of Public Lands of
the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

Y Oil Conservation Commission of
the State of New Mexico
Capitol Annex Building
Santa Fe, New Mexico

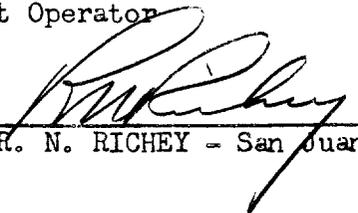
Gentlemen:

Enclosed is a Consent executed by M. M. Jenkins committing their 1.5625% basic royalty interest under Tract #27, Exhibit "B" of the San Juan 29-5 Unit Agreement.

Since this Consent was obtained subsequent to the approval of the Unit Agreement it was necessary for Phillips Petroleum Company to accept and commit this interest to the Unit as working interest owner and Unit Operator. This has been done and we are sending you an approved copy for the completion of your copy of the Unit Agreement.

Yours very truly

PHILLIPS PETROLEUM COMPANY
Unit Operator

BY 
R. N. RICHEY - San Juan Division

RNR:DNC:wg
Enc.
cc: Attached List

September 24, 1954

San Juan 29-5 Unit

Sunray Oil Corporation
First National Building
Tulsa, Oklahoma

El Paso Natural Gas Company
10th Floor Bassett Tower
El Paso, Texas

Southern Petroleum Exploration, Inc.
P. O. Box 192
Sistersville, West Virginia

General American Oil Company of
Texas
Republic Bank Building
Dallas, Texas

Stanolind Oil and Gas Company
Oil and Gas Building
Fort Worth, Texas

Mr. Tom Bolack
1010 N. Duston
Farmington, New Mexico

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29.5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them .

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Box 603
Blackwell, Oklahoma
Date: August 25, 1954

[Handwritten Signature]

Date: _____

Date: _____

ACCEPTED:
PHILLIPS PETROLEUM COMPANY
UNIT OPERATOR & WORKING INTEREST OWNER
By [Signature]
Vice President C. O. Stark
SEP 9 1954
[Signature]

Date: _____

STATE OF New Mexico)
COUNTY OF Santa Fe) SS.

On this 10th day of March, 1953, before me personally appeared

J. D. Harvey, also known as James S. Harvey and
Clyde B. Harvey his wife

to be known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

[Signature]
Notary Public

My commission expires:

July 9, 1954

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19____, before me personally appeared

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

418

PHILLIPS PETROLEUM COMPANY

10th Floor West Wing - Phillips Building
BARTLESVILLE, OKLAHOMA

LAND AND GEOLOGICAL DEPARTMENT

C. O. STARK, VICE PRESIDENT
D. E. LOUNSBERY, CHIEF GEOLOGIST
D. C. HEMSELL, MGR. LAND DIVISION
W. B. WEEKS, MGR. GEOLOGICAL SECTION
A. J. HINTZE, MGR. EXPLORATION SECTION

December 3, 1953

Re: San Juan 29-5 Unit
Unit No. 14-08-001-437
Rio Arriba County,
New Mexico

Regional Supervisor
United States Geological Survey
Post Office Building
Roswell, New Mexico

Commissioner of Public Lands of
the State of New Mexico
Santa Fe, New Mexico

Oil Conservation Commission of
the State of New Mexico
Santa Fe, New Mexico

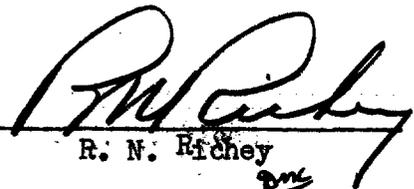
Gentlemen:

Enclosed is a consent executed by Praxedes E. Salazar, Guardian of the Estate of the minor Andrea Trujillo, which was subsequently approved pursuant to District Court Order, Rio Arriba County, Docket #6101 by Robert E. Fox, District Judge.

Since this consent was obtained subsequent to the approval of the Unit Agreement, it was necessary for Phillips Petroleum Company to accept and commit this interest to the unit. This has been done and we are sending you an approved copy for the completion of your copy of the Unit Agreement. Four copies of this Consent are being sent to the U.S. G.S. for filing.

Yours very truly,

PHILLIPS PETROLEUM COMPANY
Unit Operator

By 
R. N. Richey

OIL CONSERVATION COMMISSION
RECEIVED
DEC 7 1953

RNR:DNC:ndb
Enclosure
cc: See Attached List

December 3, 1953

San Juan 29-5 Unit

Copies of the foregoing letter have been sent to the following Working Interest Owners:

Sunray Oil Corporation
First National Building
Tulsa, Oklahoma

El Paso Natural Gas Company
10th Floor Bassett Tower
El Paso, Texas

Southern Petroleum Exploration, Inc.
P. O. Box 192
Sistersville, West Virginia

General American Oil Company of Texas
Republic Bank Building
Dallas, Texas

Stanolind Oil and Gas Company
Stanolind Building
Tulsa, Oklahoma

Tom Bolack
1010 N. Dustin
Farmington, New Mexico

cc: Mr. G. E. Benskin

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico, by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Parkview, New Mexico
APPROVED pursuant to District Court
Order, Rio Arriba County, Docket
No. 6101
Date: Robert L. Taylor
Dist Judge

Praxedes E. Salazar
Praxedes E. Salazar, Guardian of
the Estate of the minor Andrea
Trujillo.
PARKVIEW, NEW MEXICO.

Date: _____

Date: _____

Date: _____

ACCEPTED:
PHILLIPS PETROLEUM COMPANY
UNIT OPERATOR AND WORKING INTEREST OWNER
By: B. F. Stradley
Vice President
B. F. Stradley

STATE OF New Mexico)
COUNTY OF Rio Arriba) SS.

On this 4th day of Sept., 19 53, before me personally appeared Praxedes E. Salazar, Guardian of the Estate of the minor Andres Trujillo

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.



Mrs. Quintero, P. Clerk
Notary Public
By [Signature], Deputy

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19_____, before me personally appeared _____

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19_____, before me personally appeared _____

to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

ink

4843

State of New Mexico } SS
County of Rio Arriba }
FILED FOR RECORD
At O'clock *11*

NOV 17 1953

Recorded *11-17-53*
in Vol. *18* Page *587*
By *[Signature]*
County Clerk

B. Ac V.

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them .

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

220 Shelby Street

Santa Fe, New Mexico

Date: April 1, 1955

Harriet Briller
Mabelle M. Miller

Approved and Consented to

Approved and Consented to

By David C. Cook *DMW*

By J.M. Clark
Vice-President

~~XXXXXX~~
Wood River Oil & Refining Co., Inc.
Working Interest Owner

Pacific Northwest Pipeline Corp.
Unit Operator *NLR*

Approved and Consented to

By [Signature]

The Eldorado Refining Co.
Working Interest Owner

Date: _____

APPROVED AND CONSENTED TO:

By _____

WORKING INTEREST OWNER

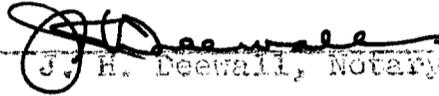
STATE OF KANSAS
COUNTY OF BUTLER

} SS.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 13th day of September, 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Geo. J. Peterschmidt, Vice President of The El Dorado Refining Company, a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.


J. H. Deewall, Notary Public

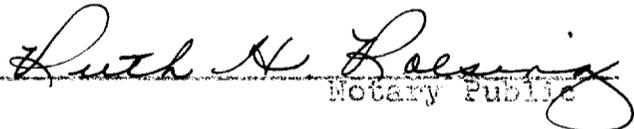
My Commission Expires: 3-12-57

STATE OF Kansas }
COUNTY OF Sedgwick } SS.

ACKNOWLEDGMENT FOR CORPORATION

Be it remembered that on this 21st day of Sept., 1955, before me, the undersigned, a Notary Public, duly commissioned, in and for the county and state aforesaid, came Fred C. Koch, President of Wood River Oil & Refining Co. Inc., a corporation of the State of Kansas, personally known to me to be such officer, and to be the same person who executed as such officer the foregoing instrument of writing in behalf of said corporation, and he duly acknowledged the execution of the same for himself and for said corporation for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal on the day and year last above written.


Ruth H. Reising
Notary Public

My Commission Expires: 5/2/59

PHILLIPS PETROLEUM COMPANY

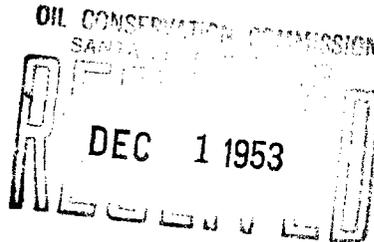
10 West Wing - Phillips Building
BARTLESVILLE, OKLAHOMA

November 27, 1953

Re: San Juan 29-5 Unit
Unit #14-08-001-437
Rio Arriba County
New Mexico

418

Commissioner of Public Lands
State of New Mexico
Santa Fe, New Mexico



The Oil Conservation Commission
of the State of New Mexico
Santa Fe, New Mexico

Gentlemen:

Enclosed is Ratification and Joinder of Unit Agreement and Unit Operating Agreement as to Tracts Nos. 36 and 37 of San Juan 29-5 Unit executed by Phillips Petroleum Company. It was necessary for Phillips Petroleum Company to execute this Ratification and Joinder in order to commit its working interest as to these tracts as no part of these tracts had previously been committed to the Unit. Consent executed by Manuel A. Trujillo and Ascencion S. Trujillo, his wife, basic royalty owners under Tract No. 36 has previously been furnished. Consent executed by Praxedes E. Salazar, guardian of the estate of the minor Andrea Trujillo, basic royalty owner under Tract No. 37 has been secured and is presently being distributed. Copies of this Ratification and Joinder have been forwarded to the United States Geological Survey for filing. This Ratification and Joinder will fully commit Tracts Nos. 36 and 37 to San Juan 29-5 Unit.

Yours very truly,

PHILLIPS PETROLEUM COMPANY
UNIT OPERATOR

BY R. F. Rood
R. F. ROOD - San Juan Division (R)

RFR:RW:wg
Enclosures

Copies of the foregoing letter have been sent to the following working interest owners:

Sunray Oil Corporation
First National Building
Tulsa, Oklahoma

El Paso Natural Gas Company
Tenth Floor Bassett Tower
El Paso, Texas

Southern Petroleum Exploration, Inc.
P. O. Box 192
Sistersville, West Virginia

General American Oil Company of Texas
Republic Bank Building
Dallas, Texas

Stanolind Oil & Gas Company
Stanolind Building
Tulsa, Oklahoma

Tom Bolack
1010 N. Duston
Farmington, New Mexico

RATIFICATION AND JOINDER IN UNIT
AGREEMENT AND UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE
SAN JUAN 29-5 UNIT AREA, COUNTY OF RIO ARriba
STATE OF NEW MEXICO

The undersigned, Phillips Petroleum Company, the present owner of the Working Interest in Tract No. 36 covering: W/2 SE/4, NE/4 SW/4 Section 14 and NW/4 NE/4 Section 23, Township 29 North - Range 5 West, and Tract No. 37 covering: SW/4 SE/4 Section 21 and NW/4 NE/4 Section 28, Township 29 North - Range 5 West shown on revised Exhibit "B" attached to the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico, to the extent of its ownership or interest in said Tracts Nos. 36 and 37 as therein described and therein shown as being owned by Phillips Petroleum Company, hereby consents to the inclusion of said lands within the Unit Area of said Unit Agreement, and hereby approves, adopts and ratifies said Unit Agreement and Unit Operating Agreement executed by the Unit Operator and other working interest owners under said Unit Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of the aforesaid Unit Agreement.

IN WITNESS WHEREOF, the undersigned has executed these presents in order that said Unit Agreement and Unit Operating Agreement shall, as to its interests in Tracts Nos. 36 and 37 shown on said revised Exhibit "B", be binding upon the undersigned its assigns and successors in interest in accord with all of the terms, provisions and conditions thereof.

Executed this 27th day of November, 1953.

ATTEST:

[Signature]
Assistant Secretary

PHILLIPS PETROLEUM COMPANY

BY [Signature]
Vice President RW

STATE OF Oklahoma
COUNTY OF Washington

On this 27th day of November, 1953, before me personally appeared C. C. [Signature], to me personally known, who, being by me duly sworn did say that he is the Vice President of Phillips Petroleum Company, and that the seal affixed to the foregoing instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said C. C. [Signature] acknowledged said instrument to be the free act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal on this the day and year first above written.

My Commission Expires Aug. 1, 1954

[Signature]
Notary Public

RATIFICATION AND JOINDER IN UNIT
AGREEMENT AND UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE
SAN JUAN 29-5 UNIT AREA, COUNTY OF RIO ARriba
STATE OF NEW MEXICO

The undersigned, Phillips Petroleum Company, the present owner of the Working Interest in Tract No. 36 covering: W/2 SE/4, NE/4 SW/4 Section 14 and NW/4 NE/4 Section 23, Township 29 North - Range 5 West, and Tract No. 37 covering: SW/4 SE/4 Section 21 and NW/4 NE/4 Section 28, Township 29 North - Range 5 West shown on revised Exhibit "B" attached to the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico, to the extent of its ownership or interest in said Tracts Nos. 36 and 37 as therein described and therein shown as being owned by Phillips Petroleum Company, hereby consents to the inclusion of said lands within the Unit Area of said Unit Agreement, and hereby approves, adopts and ratifies said Unit Agreement and Unit Operating Agreement executed by the Unit Operator and other working interest owners under said Unit Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of the aforesaid Unit Agreement.

IN WITNESS WHEREOF, the undersigned has executed these presents in order that said Unit Agreement and Unit Operating Agreement shall, as to its interests in Tracts Nos. 36 and 37 shown on said revised Exhibit "B", be binding upon the undersigned its assigns and successors in interest in accord with all of the terms, provisions and conditions thereof.

Executed this 25th day of November, 1953.

ATTEST:

[Signature]
Assistant Secretary

PHILLIPS PETROLEUM COMPANY

BY [Signature]
Vice President RBR

STATE OF Oklahoma
COUNTY OF Washington

On this 25th day of November, 1953, before me personally appeared G. O. Stark, to me personally known, who, being by me duly sworn did say that he is the Vice President of Phillips Petroleum Company, and that the seal affixed to the foregoing instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said G. O. Stark acknowledged said instrument to be the free act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal on this the day and year first above written.

My Commission Expires Aug. 1, 1955

[Signature]
Notary Public

RS

PHILLIPS PETROLEUM COMPANY

10th Floor West Wing - Phillips Building
BARTLESVILLE, OKLAHOMA

LAND AND GEOLOGICAL DEPARTMENT

- C. O. STARK, VICE PRESIDENT
- D. E. LOUNSBERY, CHIEF GEOLOGIST
- D. C. HEMSELL, MGR. LAND DIVISION
- W. B. WEEKS, MGR. GEOLOGICAL SECTION
- A. J. HINTZE, MGR. EXPLORATION SECTION

November 16, 1953

Re: San Juan 29-5 Unit
Unit No. 14-08-001-437
Rio Arriba County,
New Mexico

418

Regional Supervisor
United States Geological Survey
Post Office Building
Roswell, New Mexico

Commissioner of Public Lands of
the State of New Mexico
Santa Fe, New Mexico

Oil Conservation Commission of
the State of New Mexico
Santa Fe, New Mexico

Gentlemen:

Pursuant to Section 2 of the Unit Agreement, we have made a second revision of Exhibit "B" to show changes in ownership which have occurred since the first revision dated May 20, 1953.

Attached is a copy of the revised Exhibit "B" dated November 12, 1953. This copy should be substituted for Revision #1, dated May 20, 1953.

Yours very truly,

PHILLIPS PETROLEUM COMPANY
Unit Operator

By R. F. Rood
R. F. Rood

RFR:RBE:ndb
Enclosure
cc: Attached List

November 16, 1953

San Juan 29-5 Unit

Copies of the foregoing letter have been sent to the following Working Interest Owners:

Sunray Oil Corporation
First National Building
Tulsa, Oklahoma

El Paso Natural Gas Company
10th Floor Bassett Tower
El Paso, Texas

Southern Petroleum Exploration, Inc.
P. O. Box 192
Sistersville, West Virginia

General American Oil Company of Texas
Republic Bank Building
Dallas, Texas

Stanolind Oil and Gas Company
Stanolind Building
Tulsa, Oklahoma

Tom Bolack
1010 N. Dustin
Farmington, New Mexico

| Tract No. | Description | Number of Acres | Number, Date and Term of Lease | Basic Royalty and Percentage | Lessee of Record | ORRI and Percentage | Working Interest and Percentage |
|--|---------------------------------------|-----------------|--------------------------------|------------------------------|--|--|---------------------------------|
| 2 | T 29N - R 5W | 1,280.00 | Santa Fe | U.S.A. 12 1/2% A11 | Phillips Petroleum Company | As to Sec. 17: N 1/2 SW 1/4, SE 1/4 SW 1/4 | Phillips Petroleum Company A11 |
| | Sec. 17: A11 | | 078281 | | A. L. Duff, Jr. | 2.2500000000% | |
| | Sec. 18: E 1/2 N 1/2 | | 2/1/48 | | Dan W. Johnston & Eileen E. Johnston | .1250000000% | |
| | Sec. 20: N 1/2 | | 5 Yrs. | | Johnston Oil & Gas Company L. C. Oldham, Jr. R. E. Beamon Alma Mae Beamon | 1.3472222222% .1527777778% .115885117% .0091145833% | |
| | | | | | Total | 4.0000000000% | |
| <p>As to Sec. 17: N 1/2, SE 1/4, SW 1/4 SW 1/4 Sec. 18: E 1/2 N 1/2 Sec. 20: N 1/2</p> | | | | | | | |
| <p>A. L. Duff, Jr. Midwest Oil Corporation Albert E. Fagan Mary S. Anderson Waters S. Davis, Jr. South Texas National Bank of Houston, Texas, Trustee, to be held by it under the terms and conditions of the Trust Indenture executed by Waters S. Davis, Jr. on the 30th day of October, 1950</p> | | | | | | | |
| | | | | | Jas. A. Williams | .023416835% | |
| | | | | | W. C. McMahan | .017792075% | |
| | | | | | A. W. Ashley | .044480187% | |
| | | | | | George R. Reese, Jr. | .008896037% | |
| | | | | | Cannon B. McMahan | .008896037% | |
| | | | | | Gladys D. Davls | .017792075% | |
| | | | | | Wm. G. Johnston | .023416835% | |
| | | | | | L. A. Nordan | .041666667% | |
| | | | | | Johnston Oil & Gas Company | .093667339% | |
| | | | | | Dan W. Johnston & Eileen E. Johnston | .129199731% | |
| | | | | | R. E. Beamon | 1.0833333334% | |
| | | | | | Alma Mae Beamon | .014841957% | |
| | | | | | Total | .007521059% | |
| | | | | | | 4.0000000000% | |
| 3 | T 29N - R 5W | 1,280.00 | Santa Fe | U.S.A. 12 1/2% A11 | Phillips Petroleum Company | As to Sec. 19: A11 | Phillips Petroleum Company A11 |
| | Sec. 19: A11 | | 078282 | | William Ray Kitchel | .0300000000% | |
| | Sec. 29: N 1/2, SW 1/4 | | 3/1/48 | | Alma Mae Beamon | .218756270% | |
| | Sec. 30: SE 1/4 SE 1/4, NE 1/4 NE 1/4 | | 5 Yrs. | | R. E. Beamon | .560290318% | |
| | | | | | Johnston Oil & Gas Company | .398947995% | |
| | | | | | Total | | |

(con't)

Tract No. Description Number of Acres Number, Date and Term of Lease Basic Royalty and Percentage Lessee of Record ORRI and Percentage Page 3 Working Interest and Percentage

3 (con't)

| | |
|--|----------------|
| R. E. Beamon, III | 10,685,317.6% |
| Southland Royalty Company | 5,000,000.0% |
| E. W. Ingram | 833,333.33% |
| Wilbur E. Hess | 366,210,938% |
| Phil E. Davant | 244,140,625% |
| E. F. Kalb | 244,140,625% |
| Cannon B. McMahan | 1,779,207.4% |
| George R. Reese, Jr. | 889,603.7% |
| A. W. Ashley | 889,603.7% |
| W. C. McMahan | 444,801.85% |
| James A. Williams | 1,779,207.4% |
| I. A. Nordan | 936,673.38% |
| Wm. G. Johnston | 2,975,260.42% |
| Charles S. Alexander | 1,220,703.13% |
| South Texas National Bank of Houston, Texas, Trustee, to be held under the terms and conditions of the Trust Indenture executed by Waters S. Davis, Jr., on October 30, 1950 | 234,168.35% |
| W. R. Johnson | 488,281.25% |
| Waters S. Davis, Jr. | 468,336.69% |
| Gladys D. Davis | 234,168.35% |
| Mary S. Anderson | 44,302.833% |
| Albert E. Fagan | 44,302.833% |
| John H. Wynne | 852,427.71% |
| Midwest Oil Corporation | 99,640.97% |
| Walker Stone, Trustee for Sharon Lee Stone | 1,111,111.11% |
| B. W. Woolley | 1,111,111.11% |
| Total | 40,000,000.00% |

As to N¹/₄, SW¹/₄ Sec. 29;
 N¹/₂SW¹/₄, NE¹/₂NE¹/₄ Sec. 31
 Same as above *4.0%
 Charlotte D. Edmonson .5%
 Total 4.5%

| | | | | | | | | |
|---|--|--------|----------|--------------------------------------|-----------|------------|------|-------------|
| 4 | T 29N - R 5W | 320.00 | Santa Fe | U.S.A. | Phillips | Tom Bolack | 5.0% | Phillips |
| | Sec. 6: SW ¹ / ₄ | | 078305 | 12 ¹ / ₂ % All | Petroleum | | | Petroleum |
| | Sec. 8: SE ¹ / ₄ | | 5/1/51 | | Company | | | Company All |
| | | | 5 Yrs. | | | | | |

| Tract No. | Description | Number of Acres | Number, Date and Term of Lease | Basic Royalty and Percentage | Lessee of Record | ORRI and Percentage | | |
|-----------|--|-----------------|---|----------------------------------|---|--|-------------------------------|--|
| 4a | T 29N - R 5W Sec. 33: W $\frac{1}{2}$ NE $\frac{1}{4}$ | 80.00 | New Mexdco 0113/48 5/1/51 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Tom Bolack | Tom Bolack | 5.0% | To Base of Mesaverde Formation El Paso Natural Gas Co. 1/2 Tom Bolack 1/2 Below Base of Mesaverde Formation Tom Bolack A11 |
| 4b | T 29N - R 5W Sec. 31: N $\frac{1}{2}$ SE $\frac{1}{4}$, NE $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 33: E $\frac{1}{2}$ NW $\frac{1}{4}$ | 200.00 | New Mexdco 0113/48 5/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Tom Bolack | None | | Tom Bolack A11 |
| 5 | T 29N - R 5W Sec. 5: Lots 1,2,3, 4, S $\frac{1}{2}$ N $\frac{1}{2}$ | 322.24 | Santa Fe 0783/43 6/1/47 10 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Phillips Petroleum Company Juanita Peterson Company Wilson Petroleum Company Total | Phillips Oil Co. | 3.0% .5% 1.0% 4.5% | Phillips Petroleum Company A11 |
| 6 | T 29N - R 5W Sec. 6: Lots 1,2,3,4, S $\frac{1}{2}$ N $\frac{1}{2}$, SE $\frac{1}{4}$ Sec. 8: N $\frac{1}{2}$ | 800.88 | Santa Fe 0784/10 2/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Phillips Petroleum Company | Ruth Callow & Glenn H. Callow | 5.0% | Phillips Petroleum Company A11 |
| 6a | T 29N - R 5W Sec. 31: S $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$ | 120.00 | Santa Fe 0784/10-A 2/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | El Paso Natural Gas Co. | Glenn H. Callow & Ruth Callow | 5.0% | Oil Rights - General American Oil Co. of Texas - A11 Gas Rights - El Paso Natural Gas Co. - A11 |
| 7 | T 29N - R 5W Sec. 34: SE $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$ | 200.00 | Santa Fe 0784/12 2/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | El Paso Natural Gas Co. | Glenn H. Callow & Ruth Callow | 5.0% | Oil Rights - General American Oil Co. of Texas - A11 Gas Rights - El Paso Natural Gas Co. - A11 |
| 8 | T 29N - R 5W Sec. 5: N $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ Sec. 9: SE $\frac{1}{4}$ Sec. 10: NE $\frac{1}{4}$ | 560.00 | Santa Fe 0786/42 5/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Phillips Petroleum Company | Brookhaven Oil Company Dacresa Corporation Total | 2.1834% 2.8166% 5.0000% | Phillips Petroleum Company A11 |
| 9 | T 29N - R 5W Sec. 10: NW $\frac{1}{4}$, S $\frac{1}{2}$ Sec. 15: W $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$ | 600.00 | Santa Fe 0786/42-A 5/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Phillips Petroleum Company | Brookhaven Oil Company Dacresa Corporation Total | 2.1834% 2.8166% 5.0000% | Phillips Petroleum Company A11 |

| Tract No. | Description | Number of Acres | Number, Date and Term of Lease | Basic Royalty and Percentage | Lessee of Record | ORRI and Percentage | Page 5 Working Interest and Percentage |
|-----------|---|-----------------|--------------------------------|-------------------------------|----------------------------|---|---|
| 10 | T 29N - R 5W | 2,136.56 | Santa Fe | U.S.A. 12 $\frac{1}{2}$ % All | Phillips Petroleum Company | As to W $\frac{1}{2}$ Sec. 11: Carl J. O'Hornett & Georgia M. O'Hornett C. S. Preston Coila H. Torrance Total | Phillips Petroleum Company All |
| | Sec. 11: A11 | | 078736 | | | | |
| | Sec. 14: W $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$ | | 5/1/48 | 5 Yrs. | | | |
| | Sec. 12: A11 | | | | | | |
| 11 | T 29N - R 5W | 1,201.46 | Santa Fe | U.S.A. 12 $\frac{1}{2}$ % All | Phillips Petroleum Company | As to Sec. 13: Carl J. O'Hornett & Georgia M. O'Hornett Coila H. Torrance Total | Phillips Petroleum Company All |
| | Sec. 1: Lots 1,2,3,4, 5,6,7, SW $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$ | | 078737 | 5/1/48 | | | |
| | Sec. 3: Lots 1,2,3,4, S $\frac{1}{2}$, S $\frac{1}{2}$ N $\frac{1}{2}$ | | 5 Yrs. | | | | |
| | Sec. 14: SW $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$ | | | | | | |
| 12 | T 29N - R 5W | 2,379.36 | Santa Fe | U.S.A. 12 $\frac{1}{2}$ % All | Phillips Petroleum Company | As to W $\frac{1}{2}$ Sec. 11: Carl J. O'Hornett & Georgia M. O'Hornett C. S. Preston Coila H. Torrance Total | Phillips Petroleum Company All |
| | Sec. 25: A11 | | 078917 | 7/1/48 | | | |
| | Sec. 26: A11 | | 5 Yrs. | | | | |
| | Sec. 35: A11 | | | | | | |
| 13 | T 29N - R 5W | 600.00 | Santa Fe | U.S.A. 12 $\frac{1}{2}$ % All | Sunray Oil Corporation | As to Sec. 13: Carl J. O'Hornett & Georgia M. O'Hornett Coila H. Torrance Total | To Base of Mesaverde Formation - Gas Rights El Paso Natural Gas Company All |
| | Sec. 23: W $\frac{1}{2}$, SE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ NE $\frac{1}{4}$ | | 079033 | 5/1/48 | | | |

3.0% See attached schedule
To Base of Mesaverde Formation - Gas Rights El Paso Natural Gas Company All

Oil Rights - Sunray Oil Corporation All
Below Base of Mesaverde Formation - Sunray Oil Corporation All

Tract No. Description Number of Acres Number, Date and Term of Lease Basic Royalty and Percentage Lessee of Record OPRRI and Percentage Working Interest and Percentage

14 T 29 N - R 5W Sec. 24: A11 548.52 Santa Fe 079085 9/1/48 5 Yrs. U.S.A. 12 1/2% A11 Sunray Oil Corporation Jessie Maude Keys Sunray Oil Corporation 3.0% To Base of Mesaverde See Formation - Gas Rights Attached El Paso Natural Gas Schedule Company A11 O11 Rights - Sunray O11 Corporation A11 Below Base of Mesaverde Formation - Sunray O11 Corporation A11

15 T 29N - R 5W Sec. 30: N 1/2, N 3/4, S 1/2, S 3/4 560.00 Santa Fe 079851 7/1/49 5 Yrs U.S.A. 12 1/2% A11 Phillips Petroleum Company William Ray Kitchel Alma Mae Beamon A. L. Duff, Jr. & Reba B. Duff E. W. Ingram R. E. Beamon Johnston Oil & Gas Company R. E. Beamon, III Cannon B. McMahan A. W. Ashley James A. Williams L. A. Nordan Wm. G. Johnston Gladys D. Davis H. O. Fisher South Texas National Bank of Houston, Texas, Trustee to be held under the Trust Indenture executed by Waters S. Davis, Jr., on October 30, 1950 1.875000000% Phillips Petroleum Company A11

- W. R. Johnson .023416835%
Waters S. Davis, Jr. .049062706%
Mary S. Anderson .046833670%
Albert E. Fagan .044302833%
John H. Wynne .044302833%
Midwest Oil Corporation .085242771%
Ewel H. Stone .099640497%
George R. Reese, Jr. .111111111%
W. C. McMahan .008896037%
B. W. Woolley .044480186%
Marian Isern .111111111%
Total .500000000%
4.500000000%

| Tract No. | Description | Number of Acres | Number, Date and Term of Lease | Basic Royalty and Percentage | Lessee of Record | ORRI and Percentage | Working Interest and Percentage |
|-----------|---|-----------------|---|----------------------------------|----------------------------|---|---|
| 16 | T 29N - R 5W Sec. 22: S $\frac{1}{2}$ SE $\frac{1}{4}$ | 80.00 | Santa Fe 079944 10/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Phillips Petroleum Company | Tom Bolack 5.0% | Phillips Petroleum Company A11 |
| 16a | T 29N - R 5W Sec. 27: S $\frac{1}{2}$ | 320.00 | New Mexico 011349 10/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Tom Bolack | 5.0% | To Base of Mesaverde Formation El Paso Natural Gas Co. 1/2 Tom Bolack 1/2 Below Base of Mesaverde Formation - Tom Bolack A11 |
| 16b | T 29N - R 5W Sec. 27: S $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ | 240.00 | New Mexico 011349 10/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Tom Bolack | None | Tom Bolack A11 |
| 17 | T 29N - R 5W Sec. 5: S $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 9: SW $\frac{1}{4}$ Sec. 15: S $\frac{1}{2}$ Sec. 22: N $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{2}$ NE $\frac{1}{4}$ | 680.00 | Santa Fe 080069 9/1/49 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Phillips Petroleum Company | Hazel Bolack 5.0% | Phillips Petroleum Company A11 |
| 17a | T 29N - R 5W Sec. 33: E $\frac{1}{2}$ E $\frac{1}{2}$, W $\frac{1}{2}$ SE $\frac{1}{4}$ | 240.00 | New Mexico 011350 9/1/49 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Hazel Bolack | Tom Bolack 5.0% | To Base of Mesaverde Formation El Paso Natural Gas Co. 1/2 Tom Bolack 1/2 Below Base of Mesaverde Formation - Tom Bolack A11 |
| 17b | T 29N - R 5W Sec. 33: S $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 34: W $\frac{1}{2}$ W $\frac{1}{2}$, N $\frac{1}{2}$ NE $\frac{1}{4}$ | 360.00 | New Mexico 011350 9/1/49 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Hazel Bolack | None | Hazel Bolack A11 |
| 18 | T 29N - R 5W Sec. 9: N $\frac{1}{2}$ | 320.00 | Santa Fe 080179 5/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Phillips Petroleum Company | Ruth Callow & Glenn H. Callow 5.0% | Phillips Petroleum Company A11 |
| 19 | T 29N - R 5W Sec. 4: Lots 1, 2, S $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ | 322.08 | Santa Fe 081113 6/1/47 10 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Phillips Petroleum Company | Richard H. Godfrey Jim Graves Total 2.5% 2.5% 5.0% | Phillips Petroleum Company A11 |
| 20 | T 29N - R 5W Sec. 4: Lots 3, 4, S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ | 321.60 | Santa Fe 081114 6/1/47 10 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Phillips Petroleum Company | As to the SW $\frac{1}{4}$: Jose F. Armijo & Jane S. 1.25% E. W. Ilfeld 1.25% C. S. Preston 1.00% Coila H. Torrance .50% Total 4.00% | Phillips Petroleum Company A11 |

| | | | | | | | | | |
|----|---------|--|--|--|--|--|-------------------|-------|--|
| 20 | (con't) | | | | | | As to the NW 1/4: | | |
| | | | | | | | Leroy Pugh | 2.50% | |
| | | | | | | | C. S. Preston | 1.00% | |
| | | | | | | | Coila H. Torrance | .50% | |
| | | | | | | | Total | 4.00% | |

| | | | | | | | | | |
|----|--|--|----------|------------|-------------|----------------------------|---|-------------|------------------------------|
| 21 | | T 29N - R 5W | 1,280.00 | New Mexico | U.S.A. | Phillips Petroleum Company | As to SW 1/4 Sec. 8; S 1/2 Sec. 20, NW 1/4, SW 1/4, S 1/2 SW 1/4 Sec. 28: | | Phillips Petroleum Company A |
| | | Sec. 8: SW 1/4 | | 03188 | 12 1/2% A11 | | Southland Royalty Company | .500000000% | |
| | | Sec. 20: S 1/2 | | 2/1/48 | | | Midwest Oil Corporation | .099640497% | |
| | | Sec. 21: W 1/2, W 1/2 NE 1/4, NW 1/4 SE 1/4 | | 5 Yrs. | | | Albert E. Pagan | .044302833% | |
| | | Sec. 28: N 1/2 NW 1/4, SW 1/4 NW 1/4, S 1/2 SW 1/4 | | | | | Mary S. Anderson | .044302833% | |
| | | Sec. 29: SE 1/4 | | | | | Waters S. Davis, Jr. | .046833669% | |

Houston, Texas, Trustee, to be held by it under the terms and conditions of the Trust Indenture executed by Waters S. Davis, Jr. on the 30th day of October, 1950

Gladys D. Davis

Wm. G. Johnston

L. A. Nordan

Jas. A. Williams

W. C. McMahan

A. W. Ashley

George R. Reese, Jr.

Cannon B. McMahan

Wilbur E. Hess

Chas. S. Alexander

E. F. Kalb

Phil E. Davant

Walker Stone, trustee for

Sabra Lynn Stone

R. E. Beamon

E. W. Ingram

Johnston Oil and Gas Co.

Alma Mae Beamon

R. E. Beamon, III

John H. Wynne

B. W. Woolley

H. O. Fisher

W. R. Johnson

William Ray Kitchel

| |
|---------------|
| .111111111% |
| .414817225% |
| .158886719% |
| .398947995% |
| .209847848% |
| .104853175% |
| .085242771% |
| .111111111% |
| .048828125% |
| .060000000% |
| *4.000000000% |

(con't)

| Tract No. | Description | Number of Acres | Number, Date and Term of Lease | Basic Royalty and Percentage | Lessee of Record | ORRI and Percentage | Working Interest and Percentage |
|-----------|---|-----------------|---|---|---|---|---|
| 21 | (cont) | | | | | As to $\frac{1}{2}$ W $\frac{1}{2}$, W $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec 21, SE $\frac{1}{4}$ Sec. 29: * Same as above Greg Ireton Total | 4.0000000000% 1.0000000000% 5.0000000000% |
| 22 | T 29N - R 5W Sec. 16: NW $\frac{1}{4}$, NE $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 32: W $\frac{1}{2}$ NW $\frac{1}{4}$ | 320.00 | E-289-3 5/2/45 10 Yrs. | State of New Mexico 12 $\frac{1}{2}$ % All | Southern None Petroleum Exploration, Inc. | | Southern Petroleum Exploration, Inc. All |
| 22a | T 29N - R 5W Sec. 32: E $\frac{1}{2}$ SE $\frac{1}{4}$ | 80.00 | E-289-12 5/2/45 10 Yrs. | State of New Mexico 12 $\frac{1}{2}$ % All | Phillips A. I. Duff, Jr. Petroleum Company | | Phillips Petroleum Company All |
| 22b | T 29N - R 5W Sec. 2: Lots 1, 2, S $\frac{1}{2}$ N $\frac{1}{2}$, SW $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$ | 444.67 | E-289-22 5/2/45 10 Yrs. | State of New Mexico 12 $\frac{1}{2}$ % All | Phillips Clyde B. Harvey Petroleum Company | | Phillips Petroleum Company All |
| 22c | T 29N - R 5W Sec. 16: W $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 32: NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ SW $\frac{1}{4}$ | 560.00 | E-289-23 5/2/45 10 Yrs. | State of New Mexico 12 $\frac{1}{2}$ % All | Phillips Levi A. Hughes Petroleum Company | | Phillips Petroleum Company All |
| 22d | T 29N - R 5W Sec. 16: E $\frac{1}{2}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 32: NE $\frac{1}{4}$ NW $\frac{1}{4}$ | 160.00 | E-289-24 5/2/45 10 Yrs. | State of New Mexico 12 $\frac{1}{2}$ % All | Phillips Malco Refineries, Inc. Petroleum Company | | Phillips Petroleum Company All |
| 22e | T 29N - R 5W Sec. 2: Lots 3, 4 | 84.17 | E-289-25 5/2/45 10 Yrs. | State of New Mexico 12 $\frac{1}{2}$ % All | Phillips Francis L. Harvey Petroleum Company | 5.0%* | Phillips Petroleum Company All |
| 22f | T 29N - R 5W Sec. 2: S $\frac{1}{2}$ SE $\frac{1}{4}$ | 80.00 | E-289-26 5/2/45 10 Yrs. | State of New Mexico 12 $\frac{1}{2}$ % All | Phillips Ralph Nix & Frances Nix) Petroleum Martin Yates, III and) Company Lillie M. Yates) | 5.0% | Phillips Petroleum Company All |
| 23 | T 29N - R 5W Sec. 2: NE $\frac{1}{4}$ SE $\frac{1}{4}$ | 40.00 | E-4083-6 8/17/50 10 Yrs. | State of New Mexico 12 $\frac{1}{2}$ % All | Phillips Charles B. Gonsales Petroleum Company | 5.0% | Phillips Petroleum Company All |
| | | | 8 State Tracts - 1,768.84 acres or 7.85% of Unit Area | | | | |

| Tract No. | Description | Number of Acres | Number, Date and Term of Lease | Basic Royalty and Percentage | Lessee of Record | ORRI and Percentage |
|-----------|--------------|-----------------|--------------------------------|--|----------------------------|---|
| 24 | T 29N - R 5W | 171.50 | 4/16/49 7 Yrs. | J. Felix Gomez & wife, Ophelia M. Gomez 12 1/2% A11 | Phillips Petroleum Company | As to NE 1/4 NW 1/4 Sec. 18: Dan W. Johnston & Eileen E. Johnston Johnston Oil & Gas Company R. E. Beamon, III R. E. Beamon Alma Mae Beamon E. W. Ingram South Texas National Bank of Houston, Texas, Trustee, to be held by it under the terms and conditions of the Trust Indenture executed by Waters S. Davis, Jr. on the 30th day of October, 1950 Gladys D. Davis Waters S. Davis, Jr. L. A. Nordan Wm. G. Johnston Mary S. Anderson Albert E. Fagan Gladys Watford Lyle E. Carbaugh L. C. Oldham, Jr. E. R. Richardson Ewel H. Stone B. W. Woolley Total |
| | 1.412030186% | | | | | |
| | .073671954% | | | | | |
| | | | | | | .185180556% |
| | | | | | | .263852665% |
| | | | | | | .131926332% |
| | | | | | | .037041666% |
| | | | | | | .023416835% |
| | | | | | | .023416835% |
| | | | | | | .046833669% |
| | | | | | | .093667339% |
| | | | | | | .111083335% |
| | | | | | | .044302833% |
| | | | | | | .044302833% |
| | | | | | | .128470723% |
| | | | | | | .082223113% |
| | | | | | | .032414260% |
| | | | | | | .303201904% |
| | | | | | | .481481481% |
| | | | | | | .481481481% |
| | | | | | | 4.000000000% |

As to Tract 37 & Lot 4 Sec. 7
Dan W. Johnston & Eileen E. Johnston
4.0%

| Tract No. | Description | Number of Acres | Number, Date and Term of Lease | Basic Royalty and Percentage | Lessee of Record | ORRI and Percentage |
|-----------|--------------------------------|-----------------|--------------------------------|---|----------------------------|---|
| 25 | T 29N - R 5W | 160.00 | 6/19/47 10 Yrs. | Homer L. Johnson & Jessie F. Johnston 1.56250% | Phillips Petroleum Company | Frank M. Denman & Dorothy E. Denman 3.0% |
| | Phillips Petroleum Company A11 | | | | | |

Charles W. McCarty 3.12500%
William H. McCarty, Laue B. McCarty 3.12500%
Russel Anderson 1.56250%
Martin A. Pierce 1.56250%
Cecil Lanier .15625%
United Properties, Inc. 1.40625%
Total 12.50000%

Tract No.

Description

Number of Acres

Number, Date and Term of Lease

Basic Royalty and Percentage

Lessee of Record

ORRI and Percentage

Page 11 Working Interest and Percentage

26 T 29N - R 5W NW 1/4 Sec. 15:

160.00

4/11/46 10 Yrs. 4/11/49 7 Yrs. 4/28/50 6 Yrs.

William H. McCarty & Lupe B. McCarty 3.125% Charles W. McCarty 3.125% Jose E. Gomez 6.250% 12.500%

Phillips Petroleum Company Johnstn Oil & Gas Company R. E. Beamon, III R. E. Beamon Alma Mae Beamon E. W. Ingram South Texas National Bank of Houston, Texas, Trustee to be held by it under the terms and conditions of the Trust Indenture executed by Waters S. Davis, Jr. on the 30th day of October, 1950 Gladys D. Davis Waters S. Davis, Jr. L. A. Nordan Wm. G. Johnston Midwest Oil Corporation Mary S. Anderson Albert E. Fagan Gladys Watford Lyle E. Carbaugh L. C. Oldham, Jr. E. R. Richardson Ewel H. Stone B. W. Woolley Total

.258829361% Phillips Petroleum Company .151149472% Petroleum Company .957775032% .478887515% .222222222%

27 T 29N - R 5W E 1/4 NE 1/4 Sec. 21: W 1/4 NW 1/4 Sec. 22:

160.00

4/10/46 10 Yrs.

Sofia T. Ruybalid Garcia & Daniel Garcia .1562% Chas. A. McCarty 5.3125% William H. McCarty 3.9063% M.M.Jenkins 1.5625% United Properties Incorporated 1.4063% Cecil L. Lanier .1562% Total 12.5000%

Phillips Petroleum Company Alma Mae Beamon R. E. Beamon Johnston Oil & Gas Company R. E. Beamon, III E. W. Ingram South Texas National Bank of Houston, Texas, Trustee to be held by it under the terms and conditions of the Trust Indenture executed by Waters S. Davis, Jr. on October 30, 1950 Gladys D. Davis Waters S. Davis, Jr. L. A. Nordan Wm. G. Johnston Midwest Oil Corporation Mary S. Anderson Albert E. Fagan Gladys Watford

.478887516% Phillips Petroleum Company .957775032% .258829361% .151149472% .222222222%

(cont)

| Tract No. | Description | Number of Acres | Number, Date and Term of Lease | Basic Royalty and Percentage | Lessee of Record | ORRI and Percentage | Working Interest and Percentage |
|-----------|---|-----------------|---------------------------------------|---|--|---------------------|---|
| 32 | T 29N - R 5W Sec. 34: 32 acres out of the South-west corner of the NE $\frac{1}{4}$ SW $\frac{1}{4}$ | 32.00 | 12/16/46 10 Yrs. | William H. McCarty & Lupe B. McCarty Charles W. McCarty Total 6.25% 6.25% 12.50% | Phillips Petroleum Company Frank M. Denman & Dorothy E. Denman, his wife | 3.0% | Phillips Petroleum Company All |
| 33 | T 29N - R 5W Sec. 31: W $\frac{1}{2}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ | 100.00 | 4/16/46 10 Yrs. | Wallace B. Horn Forrest B. Miller Total 6.25% 6.25% 12.50% | Wood River Oil River Oil & Refining Co., Inc. The Eldorado Refining Co. | 1/4 | Wood River Oil and Refining Co., Inc. 3/4 |
| 34 | T 29N - R 5W Sec. 32: E $\frac{1}{2}$ SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$ | 160.00 | 4/26/48 10 Yrs. | Estefanita G. Abeyta, wife of Juan J. Abeyta 12.5% | Stanolind Oil & Gas Company | | Stanolind Oil and Gas Company All |
| 35 | T 29N - R 5W Sec. 33: W $\frac{1}{2}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$ | 160.00 | 5/5/51 5 Yrs. 4/9/51 10 Yrs. | Selitita G. Martinez, as Guardian of John N. and Ofelia C. Martinez A. L. Duff, Jr. & Reba B. Duff Chas W. McCarty 1.5625% 1.5625% 3.1250% Ruth Snook Total 12.5000% | Forrest B. Miller None | | Forrest B. Miller All |
| 36 | T 29N - R 5W Sec. 14: W $\frac{1}{2}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 23: NW $\frac{1}{4}$ NE $\frac{1}{4}$ | 160.00 | 1/24/53 5 Yrs. | Manuel A. Trujillo & Ascension S. Trujillo, his wife 12.5% | Phillips Petroleum Company | | Phillips Petroleum Company All |
| 37 | T 29N - R 5W Sec. 21: SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 28: NW $\frac{1}{4}$ NE $\frac{1}{4}$ | 80.00 | 9/4/53 5 Yrs. | Praxedes E. Salazar, Guardian of the estate of the minor, Andrea Trujillo 12.5% | Phillips Petroleum Company | | Phillips Petroleum Company All |

| | | | | | | | |
|----|--|--------|---------|--|-------------------------|------|--------------------------------|
| 38 | T 29N - R 5W | 437.00 | 6/11/52 | Edith H. Payne & Carroll T. Payne | 6.25% Petroleum Company | None | Phillips Petroleum Company A11 |
| | Sec. 22: SW $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, less 3 acres out of NW $\frac{1}{4}$ SE $\frac{1}{4}$ of NW $\frac{1}{4}$ SE $\frac{1}{4}$ | | 10 Yrs. | Horace F. McKay, Jr. & Elmyra K. McKay | | | |
| | Sec. 27: N $\frac{1}{2}$ NW $\frac{1}{4}$ | | | Total | 6.25% 12.50% | | |

T 29N - R 5W 3.00 10/6/52 Bernard T. Espelage, Phillips None
 3 Acres, being one acre 10 Yrs. Bishop of Gallup 12.5% Petroleum Company
 situated as follows: Phillips Petroleum Company A11

Beginning 630 feet east of the northwest corner of the N $\frac{1}{2}$ SE $\frac{1}{4}$ of Section 22, in Township 29 North, Range 5 West, N.M.P.M., thence 210 feet east, thence 210 feet south, thence 210 feet west, thence 210 feet north to place of beginning, containing one acre of land, more or less in said Section 22; on this one acre is situated a cemetery dedicated to Santo Nino; it being the intent to lease the land described in Warranty Deed dated March 22, 1924, which deed was recorded in Book 22-A at Page 618 of Rio Arriba County Records; and two acres of land situated as follows: Beginning at the northwest corner of the N $\frac{1}{2}$ SE $\frac{1}{4}$ of Section 22, in Township 29 North, Range 5 West, N.M.P.M., thence 420 feet south, thence 210 feet west, thence 420 feet north, thence 210 feet east to place of beginning, containing two acres, more or less, of land in said Section 22; on these two acres of land is built a Catholic Church dedicated to Santo Nino; it being the intent to lease land described in Warranty Deed dated March 22, 1924, which deed was recorded in Book 22-A at Page 617 of Rio Arriba County Records; containing three acres, more or less.

15 Patented Tracts - 2,611.50 acres or 11.60% of Unit Area

* Payable until total payment of \$500 per net mineral acre received.

The terms of all leases are extended for the life of the unit due to discovery well located SW $\frac{1}{4}$ Sec. 17-29N-5W

R E C A P I T U L A T I O N

| <u>Land</u> | <u>Acres in Unit</u> | <u>Percentage of Unit Area</u> |
|--------------------|----------------------|--------------------------------|
| Federal | 18,141.20 | 80.55% |
| State | 1,768.84 | 7.85% |
| Patented | 2,611.50 | 11.60% |
| <hr/> | | <hr/> |
| Total of Unit Area | 22, 521.54 | 100.00% |

SCHEDULE OF OVERRIDING ROYALTIES OWNED BY
SUNRAY OIL CORPORATION UNDER TRACT 13 & 14

To Base of Mesaverde Formation:

- (1) 5¢ per mcf on all such gas produced and saved during first 3½ years from January 14, 1953
- (2) 6¢ per mcf on all such gas produced and saved during the next 3½ years thereafter.
- (3) 7¢ per mcf on all such gas produced and saved during the next 3½ years thereafter.
- (4) 8¢ per mcf on all such gas produced and saved during the next one year thereafter.
- (5) 9¢ per mcf on all such gas produced and saved during the next three years thereafter.
- (6) 10¢ per mcf on all such gas produced and saved during the next one year thereafter.
- (7) Not less than 10¢ per mcf on all such gas produced and saved thereafter.

If gas, per well, per day, falls below 500,000 cf the above described ORRI is suspended and lessee retains a working interest in the said land and lease during such periods.

An ORRI of 33 1/3% of all liquid hydrocarbons recovered or extracted from gas produced, payable in kind or the fair market value thereof in cash.

PHILLIPS PETROLEUM COMPANY

10th Floor West Wing - Phillips Building
BARTLESVILLE, OKLAHOMA

NOV 12 1953

LAND AND GEOLOGICAL DEPARTMENT

C. O. STARK, VICE PRESIDENT
D. E. LOUNSBERY, CHIEF GEOLOGIST
D. C. HEMSELL, MGR. LAND DIVISION
W. B. WEEKS, MGR. GEOLOGICAL SECTION
A. J. HINTZE, MGR. EXPLORATION SECTION

November 10, 1953

Re: San Juan 29-5 Unit
Unit No. 14-08-001-437
Rio Arriba County,
New Mexico

418

Regional Supervisor
United States Geological Survey
Post Office Building
Roswell, New Mexico

Commissioner of Public Lands of
the State of New Mexico
Santa Fe, New Mexico

Oil Conservation Commission of
the State of New Mexico
Santa Fe, New Mexico

Gentlemen:

Enclosed is a Consent executed by M. A. Trujillo, Ascencion S. Trujillo his wife, and Andrea Trujillo, committing the 12.5% Basic Royalty Interest owned 100% by M. A. Trujillo and Ascencion S. Trujillo, his wife. This Royalty Interest is incorrectly shown on Exhibit "B" to the Unit Agreement, and we are in the process of revising said Exhibit "B". Copies will be furnished when the revision is completed.

Since this Consent was obtained subsequent to the approval of the Unit Agreement, it was necessary for Phillips Petroleum Company to accept and commit this interest to the unit. This has been done and we are sending you an approved copy for the completion of your copy of the Unit Agreement. Four copies of this Consent are being sent to the U.S.G.S. for filing.

Yours very truly,

PHILLIPS PETROLEUM COMPANY
Unit Operator

By R. F. Rood
R. F. Rood

RFR:DNC:ndb
Enclosure
cc: Attached List

November 10, 1953

Copies of the foregoing letter have been sent to the following Working Interest Owners:

Sunray Oil Corporation
First National Building
Tulsa, Oklahoma

El Paso Natural Gas Company
10th Floor Bassett Tower
El Paso, Texas

Southern Petroleum Exploration, Inc.
P. O. Box 192
Sistersville, West Virginia

General American Oil Company of Texas
Republic Bank Building
Dallas, Texas

Stanolind Oil and Gas Company
Stanolind Building
Tulsa, Oklahoma

Tom Bolack
1010 N. Dustin
Farmington, New Mexico

cc: Mr. G. E. Benskin

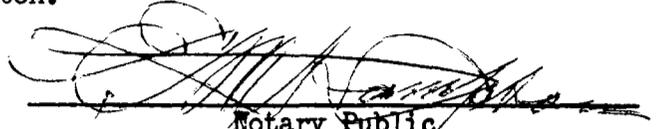
STATE OF New Mexico)
COUNTY OF San Antonio) SS.

On this 28th day of January, 19 53, before me personally appeared

J. Trellis & Antonia Trellis, his wife, a single woman
(Antonina Trellis ne Trellis and as Antonia Trellis.)

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.


Notary Public

My commission expires:

Oct 15, 1955

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19 _____, before me personally appeared

_____ ,
to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

STATE OF _____)
COUNTY OF _____) SS.

On this _____ day of _____, 19 _____, before me personally appeared

_____ ,
to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

Notary Public

My commission expires:

ILLEGIBLE

418

PHILLIPS PETROLEUM COMPANY

10th Floor West Wing - Phillips Building
BARTLESVILLE, OKLAHOMA

LAND AND GEOLOGICAL DEPARTMENT

C. O. STARK, VICE PRESIDENT
D. E. LOUNSBERY, CHIEF GEOLOGIST
D. C. HEMSSELL, MGR. LAND DIVISION
W. B. WEEKS, MGR. GEOLOGICAL SECTION
A. J. HINTZE, MGR. EXPLORATION SECTION

November 4, 1953

Re: San Juan 29-5 Unit
Unit No. 14-08-001-437
Rio Arriba County,
New Mexico

Regional Supervisor
United States Geological Survey
Post Office Building
Roswell, New Mexico

Commissioner of Public Lands of
the State of New Mexico
Santa Fe, New Mexico

Oil Conservation Commission of
the State of New Mexico
Santa Fe, New Mexico

Gentlemen:

Enclosed is a Consent executed by United Properties, Incorporated, by D. H. Sullwold, Vice President, committing their interest shown on Tract #31 on Exhibit "B" to the Unit Agreement. Since this consent was obtained subsequent to the approval of the Unit Agreement, it was necessary for Phillips Petroleum Company to accept and commit this interest to the unit. This has been done and we are sending you an approved copy for the completion of your copy of the Unit Agreement. Four copies of this consent are being sent to the U.S.G.S. for filing.

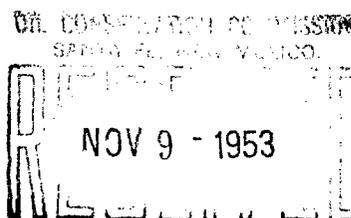
Yours very truly,

PHILLIPS PETROLEUM COMPANY

By


R. F. Rood

RF: DNC: ndb
Encl.
cc: Attached List



November 3, 1953

San Juan 29-5 Unit

Copies of the foregoing letter have been sent to the following Working Interest Owners:

Sunray Oil Corporation
First National Building
Tulsa, Oklahoma

El Paso Natural Gas Company
10th Floor Bassett Tower
El Paso, Texas

Southern Petroleum Exploration, Inc.
P. O. Box 192
Sistersville, West Virginia

General American Oil Company of Texas
Republic Bank Building
Dallas, Texas

Stanolind Oil & Gas Company
Stanolind Building
Tulsa, Oklahoma

Tom Bolack
1010 North Duston
Farmington, New Mexico

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

200 Hamm Building

St. Paul 2, Minnesota

Date: October 20, 1953

UNITED PROPERTIES INCORPORATED

BY: D.H. Sullwold
Vice President

ACCEPTED:

PHILLIPS PETROLEUM COMPANY

UNIT OPERATOR & WORKING INTEREST OWNER:

By: [Signature]
Vice President

WITNESS: Josephine [Signature]
Secretary

STATE OF Minnesota }
COUNTY OF Ramsey }

On this 20th day of October, 1953, before me personally appeared D.H. Sullwold, to me personally known, who, being by

me duly sworn did say that he is the Vice President of United Properties Incorporated, and that the seal affixed to the foregoing instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors, and said D.H. Sullwold acknowledged said instrument to be the free act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal on this the day and year first above written.

My Commission Expires _____

[Signature]
Notary Public

ARY J. SCHEFFER
Notary Public, Ramsey County, Minn.
My Commission Expires May 5, 1959

10th Floor West Wing - Phillips Building

October 21, 1953

Re: San Juan 29-5 Unit
Unit No. 14-08-001-437
Rio Arriba County, New Mexico.

~~United States Department of the Interior
Geological Survey
Roswell, New Mexico~~

~~Commissioner of Public Lands
State of New Mexico
Santa Fe, New Mexico~~

~~Oil Conservation Commission
of the State of New Mexico
Santa Fe, New Mexico~~

~~El Paso Natural Gas Company
10th Floor Bassett Tower
El Paso, Texas~~

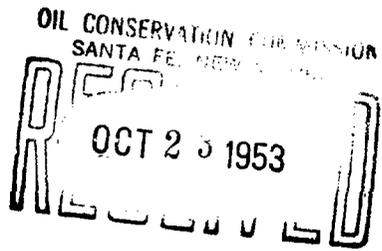
~~Sunray Oil Corporation
1st. National Bank Bldg.
Tulsa, Oklahoma~~

~~Southern Petroleum Exploration, Inc.
P. O. Box 192
Sistersville, West Virginia~~

~~Stanolind Oil and Gas Company
Oil and Gas Building
Fort Worth, Texas~~

~~General American Oil Company of Texas
Republic Bank Building
Dallas, Texas~~

~~Tom Bolack
1010 N. Dustin
Farmington, New Mexico~~

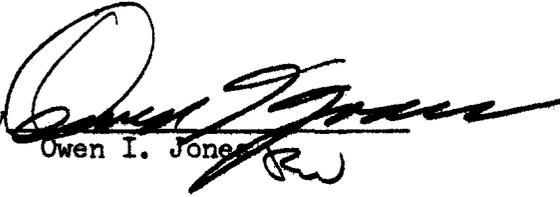


Gentlemen:

Enclosed is a Consent executed by Horace F. McKay, Jr., and Elmyra K. McKay, his wife, and by Carroll T. Payne and Edith H. Payne, his wife committing their interests shown on tract #38 on Exhibit "B" to Unit Agreement. Since this Consent was obtained subsequent to the approval of the Unit Agreement, it was necessary for Phillips Petroleum Company to accept and consent to their joinder of the unit. This has been done and we are sending you an approved copy for the completion of your copy of the Unit Agreement. Four copies are being filed with the Supervisor of the U.S.G.S.

Yours very truly,

PHILLIPS PETROLEUM COMPANY

By 
Owen I. Jones

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

621 Aliso Drive S. E.

Albuquerque, New Mexico

Date: 9 - 30 - 53

Ermyne F. McKay
Ermyne F. McKay

224 Wellesley S. E.

Albuquerque, New Mexico

Date: 9 - 30 - 53

Carol J. Payne
F. J. H. Payne

Date: _____

Date: _____

ACCEPTED:

PHILLIPS PETROLEUM COMPANY

UNIT OPERATOR & WORKING INTEREST

By: [Signature] OWNER

Vice President PW

[Handwritten initials]

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interest in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

621 Aliso Drive S. E.

Albuquerque, New Mexico

Date: 9 - 30 - 53

Harriet McKay
Ermyne K. McKay

224 Wellesley S. E.

Albuquerque, New Mexico

Date: 9 - 30 - 53

Carol J. Payne
Edith H. Payne

Date: _____

Date: _____

ACCEPTED:

PHILLIPS PETROLEUM COMPANY
UNIT OPERATOR & WORKING INTEREST OWNER

By: *[Signature]*
Vice President PW *[Signature]*

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person _____ executed the same as _____ free act and deed. and acknowledged that _____ described in and who executed the foregoing instrument,

On this _____ day of _____, 1953, before me personally appeared

STATE OF _____
COUNTY OF _____
SS

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person _____ executed the same as _____ free act and deed. and acknowledged that _____ described in and who executed the foregoing instrument,

On this 30th day of September, 1953, before me personally appeared
Carol T. Payne & Edith H. Payne, his wife

STATE OF NEW MEXICO
COUNTY OF BERNALILLO
SS

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person _____ executed the same as _____ free act and deed. and acknowledged that _____ described in and who executed the foregoing instrument,

On this 30th day of September, 1953, before me personally appeared
Horace F. McKay, Jr. & Myra K. McKay, his wife

STATE OF NEW MEXICO
COUNTY OF BERNALILLO
SS

Case 418

PHILLIPS PETROLEUM COMPANY
10th Floor West Wing - Phillips Building

BARTLESVILLE, OKLAHOMA
September 29, 1953

LAND AND GEOLOGICAL DEPARTMENT

- C. O. STARK, VICE PRESIDENT
- D. E. LOUNSBERY, CHIEF GEOLOGIST
- D. C. HEMSELL, MGR. LAND DIVISION
- W. B. WEEKS, MGR. GEOLOGICAL SECTION
- A. J. HINTZE, MGR. EXPLORATION SECTION

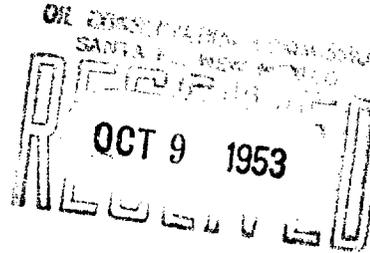
Re: San Juan 29-5 Unit
Rio Arriba County,
New Mexico
Unit No. 14-08-001-437

United States Department
of the Interior
Geological Survey
Roswell, New Mexico

Commissioner of Public Lands
of the State of New Mexico
Santa Fe, New Mexico

Oil Conservation Commission
of the State of New Mexico
Santa Fe, New Mexico

← COPY FOR →



Gentlemen:

Fursuant to Paragraph 30 of San Juan 29-5 Unit Agreement, Mr. Bolack has joined said San Juan 29-5 Unit, thereby committing his working interests under Tracts 4a, 16a, 16b, and 17a, of Exhibit "B" to Unit Agreement. Hazel Bolack, lessee of record under Tract 17a on Exhibit "B" to Unit Agreement has also joined said San Juan 29-5 Unit, pursuant to Paragraph 30 of said San Juan 29-5 Unit Agreement. The interests of Tom Bolack and Hazel Bolack under Tracts 4a, 16a, 16b, and 17a, are at present incorrectly shown on Exhibit "B" to Unit Agreement as being owned by Bolack Oil and Gas Company. Tom Bolack should be shown as lessee of record and part working interest owner on Tracts 4a, 16a, and 16b. Tom Bolack should also be shown as part working interest owner, and Hazel Bolack should be shown as lessee of record on Tract 17a to Unit Agreement. We are at present in the process of revising Exhibit "B" to San Juan 29-5 Unit Agreement to correctly show Tom Bolack's and Hazel Bolack's interests and other changes which have occurred subsequent to the last revision of Exhibit "B". Copies of the revised Exhibit "B" will be furnished as soon as they are completed.

Attached hereto are copies of instruments of joinder of San Juan 29-5 Unit Agreement and Unit Operating Agreement for Tracts 4a, 16a, 16b, and 17a, executed by Tom Bolack and Alice Bolack, his wife, and approved by Phillips Petroleum Company as Unit Operator. Also attached is Ratification and Joinder of Unit Agreement executed by Hazel Bolack, a single person, and approved by Phillips Petroleum Company as Unit Operator. These are for your information and file.

Tom Bolacks and Hazel Bolacks joinders are effective October 1, 1953.

Yours very truly,

PHILLIPS PETROLEUM COMPANY

By Owen I. Jones
Owen I. Jones

OIJ:RAW:ndb
Enclosures
cc: See attached list

Re: San Juan 29-5 Unit

Copies of the foregoing letter have been sent to the following Working Interest Owners:

El Paso Natural Gas Company
10th Floor Bassett Tower
El Paso, Texas

General American Oil Company of Texas
Republic Bank Building
Dallas, Texas

Sunray Oil Corporation
First National Building
Tulsa, Oklahoma

Southern Petroleum Exploration, Inc.
P. O. Box 192
Sistersville, West Virginia

Stanolind Oil and Gas Company
Stanolind Building
Tulsa, Oklahoma

Mr. Tom Bolack
1010 N. Duston
Farmington, New Mexico

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the San Juan 29-5 Unit Area located within the County of Bio Arriba State of New Mexico in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her assigns or successors in interest. This joinder applies to the following tract only.

Tract 16a: S/2, Section 27, T-29-N, R-5-W, N.M.P.M.
Tract 16b: NE/4, S/2 NW/4 Section 27, T-29-N, R-5-W, N.M.P.M.

ADDRESS

SIGNATURE

1010 North Austin

Tom Bolack
Tom Bolack

Farmington, New Mexico

Mice Bolack
Mice Bolack

Date: _____

Date: _____

ACCEPTED:
PHILLIPS PETROLEUM COMPANY
UNIT OPERATOR

By X E Seal
Vice President

PC

Properly acknowledged

. RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the San Juan 20-5 Unit Area located within the County of Bio Arriba State of New Mexico in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her assigns or successors in interest. This Joinder applies to the following tracts only.

- Tract 4a: 1/2 10/4, Sec. 33, T-20-N, R-5-W, N.M.P.M. (N1 011349)
- Tract 17a: 1/2 1/4, 1/2 1/2, Sec. 33, T-20-N, R-5-W, N.M.P.M. (N1 011350)

ADDRESS

SIGNATURE

1000 North Rustle

Tom Bolack
Tom Bolack

San Juan, New Mexico

Lillian Bolack
Lillian Bolack

Date: _____

Date: _____

Properly acknowledged

ACCEPTED:
PHILIP'S PETROLEUM COMPANY,
UNIT OPERATOR

By: [Signature]
Vice President

PW

RATIFICATION AND JOINDER OF UNIT AGREEMENT

In consideration of the execution of the Unit Agreement for the Development and Operation of the San Juan 29-5 Unit Area located within the County of Rio Arriba State of New Mexico in form approved on behalf of the Secretary of the Interior, the undersigned owners of lands or leases, or interests therein or royalties presently held or which may arise under existing option agreements, or other interests in production covered by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, as may appear, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement and any modifications thereof approved by the Secretary of the Interior or his duly authorized representative as applicable to said several lands and interests, agree that the term of any lease given by the undersigned or under which the undersigned claims an interest herein is extended and modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling, development and producing requirements of all leases and other contracts in which their several rights and interests are created or defined shall be deemed fully performed by performance of the provisions of said Unit Agreement, and agree that payment for or delivery of (whichever may be required under prior agreements) oil and gas duly made at contract rates applied to the production allocated under said Unit Agreement to the particular lands to which such rights or interests do or shall apply, regardless of actual production therefrom, shall constitute full performance of all such obligations to the undersigned existing under such leases or other contracts.

This Ratification and Joinder of Unit Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her assigns or successors in interest. This joinder applies to the following tract only.
Tract 17a: N/2 SE/4, E/2 E/2, Sec. 33, T-29-N, R-5-W, N.M.P.M. (N: 011350)

ADDRESS

SIGNATURE

1010 North Dustin

Hazel Boback
Hazel Boback

Farmington, New Mexico

Date: _____

Date: _____

ACCEPTED:
PHILLIPS PETROLEUM COMPANY
UNIT OPERATOR

By *K. E. ...*
Vice President

STATE OF)
COUNTY OF) SS.:

On this _____ day of _____, 195____, before me appeared

_____, to me personally known, who, being by me duly sworn, did say that he is the _____ President of _____ and that the seal affixed to said instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its board of directors, and said _____ acknowledged said instrument to be the free act and deed of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

My Commission expires:

Notary Public in and for _____
County,
State of _____

STATE OF)
COUNTY OF) SS.:

On this _____ day of _____, 195____, before me appeared

_____ and _____ his wife, to me known to be the persons described in and who executed the foregoing instrument, and acknowledged to me they executed the same as their free act and deed.

My Commission expires:

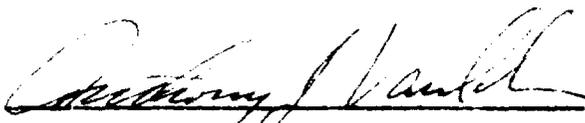
Notary Public in and for _____
County,
State of _____

STATE OF New Mexico)
COUNTY OF San Juan) SS.:

On this 19 day of September, 1953, before me personally appeared Wagel Bolack, a single person, to me known to be the person described in and who executed the foregoing instrument, and acknowledged to me that _____ he executed the same as her free act and deed.

My Commission expires:

My Commission Expires August 22, 1956



Notary Public in and for _____
San Juan County,
State of New Mexico

RATIFICATION AND JOINDER OF UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE
San Juan 29-5 Unit Area

In consideration of the execution of the Unit Operating Agreement under Unit Agreement for the Development and Operation of the said San Juan 29-5 Unit Area, in form approved by the Secretary of the Interior, the undersigned owners of lands or leases or interests therein presently held or which may arise under existing option agreements or other interests in production covered by said Unit Operating Agreement, each to the extent of his or her particular ownership or interest, as may appear, have consented to the inclusion of said lands within the Unit Area therein defined, and do hereby approve, adopt and ratify the said Unit Operating Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of Unit Agreement for the Development and Operation of the said Unit Area.

This Ratification and Joinder of Unit Operating Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her successors or assigns, subject to all the terms, provisions and conditions of said Unit Operating Agreement. This joinder applies to the following tracts only:

- Tr. 4a: W/2 NE/4, Sec. 33, T-29-N, R-5-W, N.M.P.M.
- Tr. 17a: W/2 SE/4, E/2 E/2, Sec. 33, T-29-N, R-5-W, N.M.P.M.

ADDRESS

SIGNATURE

1610 North Dustin

Tom Bolack
Tom Bolack

Farrington, New Mexico

Alice S. Bolack
Alice S. Bolack

Date: _____

Date: _____

ACCEPTED: _____

STATE OF New Mexico }
COUNTY OF San Juan }

SS.:

PHILLIPS PETROLEUM COMPANY
UNIT OPERATOR
By A. E. Beall
Vice President

On this 19 day of September, 1953, before me personally appeared Tom Bolack and Alice S. Bolack to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written

My Commission expires:
My Commission Expires August 22, 1956

Anthony [Signature]
Notary Public in and for _____
San Juan County, State of New Mexico

**RATIFICATION AND JOINDER OF UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE
San Juan 29-5 Unit Area**

In consideration of the execution of the Unit Operating Agreement under Unit Agreement for the Development and Operation of the said San Juan 29-5 Unit Area, in form approved by the Secretary of the Interior, the undersigned owners of lands or leases or interests therein presently held or which may arise under existing option agreements or other interests in production covered by said Unit Operating Agreement, each to the extent of his or her particular ownership or interest, as may appear, have consented to the inclusion of said lands within the Unit Area therein defined, and do hereby approve, adopt and ratify the said Unit Operating Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of Unit Agreement for the Development and Operation of the said Unit Area.

This Ratification and Joinder of Unit Operating Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her successors or assigns, subject to all the terms, provisions and conditions of said Unit Operating Agreement. This joinder applies to the following tract only.

Tract 16a: S/2, Section 27, T-29-N, R-5-W, N.M.P.M.

Tract 16b: NE/4, S/2 NW/4 Section 27, T-29-N, R-5-W, N.M.P.M.

ADDRESS

SIGNATURE

1010 North Dustin

Tom Bolack
Tom Bolack

Farrington, New Mexico

Alice Bolack
Alice Bolack

Date: _____

ACCEPTED:

PHILLIPS PETROLEUM COMPANY
UNIT OPERATOR

By: [Signature]
Vice President

Date: _____

_____ RW

STATE OF New Mexico)
COUNTY OF San Juan) SS.:

On this 19 day of September, 1953, before me personally appeared Tom Bolack and Alice Bolack to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

My Commission expires:

[Signature]
Notary Public in and for
San Juan County, State of
New Mexico

PHILLIPS PETROLEUM COMPANY

10th Floor West Wing - Phillips Building
BARTLESVILLE, OKLAHOMA

June 12, 1953

OIL CONSERVATION COMMISSION
SANTA FE, N.M.
JUN 1 1953

WB/M

Case 419

LAND AND GEOLOGICAL DEPARTMENT

- C. O. STARK, VICE PRESIDENT
- D. E. LOUNSBERY, CHIEF GEOLOGIST
- D. C. HEMSELL, MGR. LAND DIVISION
- W. B. WEEKS, MGR. GEOLOGICAL SECTION
- A. J. HINTZE, MGR. EXPLORATION SECTION

Re: San Juan 29-5 Unit
Rio Arriba County,
New Mexico
Unit No. 14-08-001-437

El Paso Natural Gas Company
Bassett Tower
El Paso, Texas

General American Oil Company of Texas
Republic Bank Building
Dallas, Texas

Sunray Oil Corporation
First National Building
Tulsa, Oklahoma

Southern Petroleum Exploration, Inc.
P. O. Box 192
Sistersville, West Virginia

Stanolind Oil and Gas Company
Stanolind Building
Tulsa, Oklahoma

United States Department
of the Interior
Geological Survey
Roswell, New Mexico

Commissioner of Public Lands
State of New Mexico
Santa Fe, New Mexico

The Oil Conservation Commission
of the State of New Mexico
Santa Fe, New Mexico

Gentlemen:

Pursuant to Section 2 of the Unit Agreement, we have revised Exhibit "B" to show changes in ownership which have occurred since the Unit Agreement was executed and filed for approval. Attached is a copy of the revised Exhibit "B" which should be substituted for the one attached to your copy of the Unit Agreement.

Yours very truly,

PHILLIPS PETROLEUM COMPANY

By 
Owen I. Jones

OIJ:ndb
encl.
cc: Mr. G. E. Benskin

2
T 29N - R 5W
Sec. 17: A11
Sec. 18: E $\frac{1}{2}$
Sec. 20: N $\frac{1}{2}$
1,280.00 Acres
Santa Fe
078281
2/1/48
5 Yrs.
U.S.A.
12 $\frac{1}{2}$ %
A11
Phillips Petroleum Company

As to Sec. 17: N $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$
A. L. Duff, Jr.
Dan W. Johnston &
Eileen E. Johnston
Ralph A. Johnston
W. R. Johnson
H. O. Fisher
R. E. Beamon
Alma Mae Beamon
Phillips Petroleum Company
A11

Total 4.0000000000%

As to Sec. 17: N $\frac{1}{2}$, SE $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$

Sec. 18: E $\frac{1}{2}$
Sec. 20: N $\frac{1}{2}$

A. L. Duff, Jr. 2.2500000000%
W. R. Johnson .048828125
H. O. Fisher .048828125
Midwest Oil Corporation .099640497
Albert E. Fagan .044302833
Mary S. Anderson .044302833
Waters S. Davis, Jr. .046833669

South Texas National Bank of Houston, Texas, Trustee, to be held by it under the terms and conditions of the Trust Indenture executed by Waters S. Davis, Jr. on the 30th day of October, 1950

James A. Williams .023416835
W. C. McMahan .017792075
A. W. Ashley .044480187
George R. Reese, Jr. .008896037
Cannon B. McMahan .008896037
Gladys D. Davis .017792075
Wm. G. Johnston .023416835
L. A. Nordan .041666667
Ralph A. Johnston .093667339
Dan W. Johnston & Eileen E. Johnston .129199731
R. E. Beamon .875000001
Alma Mae Beamon .125519040
Total 4.0000000000%

3 T 29N - R 5W 1280.00 Santa Fe U.S.A. Phillips
 Sec. 19: A11 078282 12 2/8% A11 Petroleum
 Sec. 29: N 1/2, SW 1/4 3/1/48 Company
 Sec. 30: SE 1/4, SE 1/4 5 Yrs.
 Sec. 31: N 1/2 NW 1/4, NE 1/4 NE 1/4

As to Sec. 19: A11
 Sec. 30: SE 1/4, SE 1/4
 Alma Mae Beamon .218756270%
 R. E. Beamon .437512540
 Ralph A. Johnston .398947995
 R. E. Beamon, III .104853176
 C. H. Nye .500000000
 E. W. Ingram .083333333
 Wilbur E. Hess .366210938
 Phil E. Davant .244140625
 E. F. Kalb .244140625
 Cannon B. McMahan .017792074
 George R. Reese, Jr. .008896037
 A. W. Ashley .008896037
 W. C. McMahan .044480185
 James A. Williams .017792074
 L. A. Nordan .093667338
 Wm. G. Johnston .297526042
 Charles S. Alexander .122070313
 South Texas National Bank of Houston, Texas, Trustee, to be held under the terms and conditions of the Trust Indenture executed by Waters S. Davis, Jr. on October 30, 1950

W. R. Johnson .023416835
 Waters S. Davis, Jr. .048828125
 Gladys D. Davis .046833669
 Mary S. Anderson .023416835
 Albert E. Fagan .044302833
 John H. Wyrne .044302833
 Midwest Oil Corporation .085242771
 Walker Stone, trustee for .099616097
 Sharon Lee Stone .111111111
 L. C. Oldham, Jr. .152777778
 B. W. Woolley .111111111

Total 4.000000000
 As to N 1/2, SW 1/4 Sec. 29 & N 1/2 NW 1/4, NE 1/4 NE 1/4 Sec. 31: Same as above 4.0%
 Charlotte D. Edmondson .5
 Total 4.5%
 Tom Bolack 5.0%

4 T 29N - R 5W 320.00 Santa Fe U.S.A. Phillips
 Sec. 6: SW 1/4 078305 12 2/8% A11 Petroleum
 Sec. 8: SE 1/4 5/1/51 & Gas Co. Company A11

| Tract No. | Description | Number of Acres | Number, Date and Term of Lease | Basic Royalty and Percentage | Lessee of Record | ORRI and Percentage | Working Interest and Percentage |
|-----------|---|-----------------|--|-------------------------------------|----------------------------|--|--|
| 4a | T 29N - R 5W Sec. 33: W $\frac{1}{2}$ NE $\frac{1}{4}$ | 80.00 | New Mexico 011348 5/1/51 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Bolack Oil & Gas Company | Tom Bolack 5.0% | To Base of Mesaverde Formation El Paso Natural Gas Company 1/2 Bolack Oil & Gas Company 1/2 Below Base of Mesaverde Formation Bolack Oil & Gas Company A11 |
| 4b | T 29N - R 5W Sec. 31: N $\frac{1}{2}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 33: E $\frac{1}{2}$ NW $\frac{1}{4}$ | 200.00 | New Mexico 011348 5/1/51 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Bolack Oil & Gas Company | None | Bolack Oil & Gas Company A11 |
| 5 | T 29N - R 5W Sec. 5: Lots 1, 2, 3, 4, S $\frac{1}{2}$ N $\frac{1}{2}$ | 322.24 | Santa Fe 078343 6/1/47 10 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Phillips Petroleum Company | Mills Oil Co. Juanita Peterson Wilson Petroleum Company Total 1.0 4.5% | Phillips Petroleum Company A11 |
| 6 | T 29N - R 5W Sec. 6: Lots 1, 2, 3, 4, S $\frac{1}{2}$ N $\frac{1}{2}$, SE $\frac{1}{4}$ Sec. 8: N $\frac{1}{2}$ | 800.88 | Santa Fe 078410 2/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Phillips Petroleum Company | Ruth Callow & Glenn H. Callow 5.0% | Phillips Petroleum Company A11 |
| 6a | T 29N - R 5W Sec. 31: S $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$ | 120.00 | Santa Fe 078410-A 2/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Gordon Simpson | Glenn H. Callow & Ruth Callow 5.0% | Oil Rights - General American Oil Company of Texas - Gas Rights - El Paso Natural Gas Company A11 |
| 7 | T 29N - R 5W Sec. 34: SE $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$ | 200.00 | Santa Fe 078412 2/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Gordon Simpson | Glenn H. Callow & Ruth Callow 5.0% | Oil Rights - General American Oil Company of Texas - Gas Rights - El Paso Natural Gas Company A11 |
| 8 | T 29N - R 5W Sec. 5: N $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ Sec. 9: SE $\frac{1}{4}$ Sec. 10: NE $\frac{1}{4}$ | 560.00 | Santa Fe 078642 5/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Phillips Petroleum Company | Brookhaven Oil Company Dacresa Corporation Total 2.1834% 2.8166% 5.0000% | Phillips Petroleum Company A11 |
| 9 | T 29N - R 5W Sec. 10: NW $\frac{1}{4}$, S $\frac{1}{2}$ Sec. 15: W $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$ | 600.00 | Santa Fe 078642-A 5/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Phillips Petroleum Company | Brookhaven Oil Company Dacresa Corporation Total 2.1834% 2.8166% 5.0000% | Phillips Petroleum Company A11 |

| (Revision #1, 5-20-53) Tract No. | Description | Number of Acres | Number, Date and Term of Lease | Basic Royalty and Percentage | Lessee of Record | ORRI and Percentage | To Base of Mesaverde Formation |
|-------------------------------------|---|-----------------|--------------------------------|-------------------------------|----------------------------|--|--|
| 10 | T 29N - R 5W Sec. 11: A11 Sec. 14: W $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$ | 2,136.56 | Santa Fe 078736 5/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Phillips Petroleum Company | As to W $\frac{1}{2}$ Sec. 11: Carl J. O'Hornett & Georgia M. O'Hornett .5% C. S. Preston 1.0 Coila H. Torrance .5 Total 2.0% As to E $\frac{1}{2}$ Sec. 11, NE $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 14, & Sec. 12: Carl J. O'Hornett & Georgia M. O'Hornett .5% C. S. Preston 1.0 Total 1.5% | Phillips Petroleum Company A11 |
| 11 | T 29N - R 5W Sec. 1: Lots 1, 2, 3, 4, 5, 6, 7, SW $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$ | 1,201.46 | Santa Fe 078737 5/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Phillips Petroleum Company | As to Sec. 13: Carl J. O'Hornett & Georgia M. O'Hornett .5% Coila H. Torrance .5 Total 1.0% As to W $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 14: Carl J. O'Hornett & Georgia M. O'Hornett .5% | Phillips Petroleum Company A11 |
| 12 | T 29N - R 5W Sec. 25: A11 Sec. 26: A11 Sec. 35: A11 Sec. 36: A11 | 2,379.36 | Santa Fe 078917 7/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Phillips Petroleum Company | Brookhaven Oil Company 2.1834% Dacresa Corporation 2.8166 Total 5.0000% | Phillips Petroleum Company A11 |
| 13 | T 29N - R 5W Sec. 23: W $\frac{1}{2}$, SE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ NE $\frac{1}{4}$ | 600.00 | Santa Fe 079033 5/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Sunray Oil Corporation | Walter R. Gibson 3.0% See attached schedule | To Base of Mesaverde Formation Gas Rights - El Paso Natural Gas Company A11 Oil Rights - Sunray Oil Corporation A11 Below Base of Mesaverde Formation Sunray Oil Corporation A11 |

(Reversion #1, 5-20-53)

| Tract No. | Description | Number of Acres | Number, Date and Term of Lease | Basic Royalty and Percentage | Lessee of Record | ORRI and Percentage | Working Interest and Percentage |
|--|---|-----------------|--|------------------------------|----------------------------|--|--|
| 14 | T 29N - R 5W Sec. 24: A11 | 548.52 | Santa Fe 079085 9/1/48 5 Yrs. | U.S.A. 12 1/2% A11 | Sunray Oil Corporation | Jessie Maude Keys Sunray Oil Corporation | To Base of Mesaverde Formation Gas Rights - El Paso Natural Gas Company A11 Oil Rights - Sunray Oil Corporation Below Base of Mesaverde Formation Sunray Oil Corporation A11 |
| 15 | T 29N - R 5W Sec. 30: N 1/2, N 1/2 S 1/2, S 1/2 SW 1/4 | 560.00 | Santa Fe 079851 7/1/49 5 Yrs. | U.S.A. 12 1/2% A11 | Phillips Petroleum Company | Alma Mae Beamon A. L. Duff, Jr. & Reba B. Duff E. W. Ingram R. E. Beamon Ralph A. Johnston R. E. Beamon, III Cannon B. McMahan A. W. Ashley James A. Williams L. A. Nordan Wm. G. Johnston Gladys D. Davie H. O. Fisher | Phillips Petroleum Company A11 |
| <p>of Houston, Texas, Trustee to be held under the Trust Indenture executed by Waters S. Davis, Jr., on October 30, 1950</p> <p>W. R. Johnson .023416835 Waters S. Davis, Jr. .049062706 Mary S. Anderson .046833670 Albert E. Fagan .044302833 John H. Wynne .085242771 Midwest Oil Corporation .099640497 Ewel H. Stone .111111111 L. C. Oldham, Jr. .152777778 George R. Reese, Jr. .008896037 W. C. McMahan .044480186 B. W. Woolley .111111111 Marian Isern .500000000</p> <p>Total 4.500000000%</p> | | | | | | | |

| Tract No. | Description | Number of Acres | Number, Date and Term of Lease | Basic Royalty and Percentage | Lessee of Record | OHRI and Percentage | Working Interest and Percentage | |
|-----------|---|-----------------|---|-------------------------------------|----------------------------|----------------------------------|---|----------------------|
| 16 | T 29N - R 5W Sec. 22: S $\frac{1}{2}$ SE $\frac{1}{4}$ | 80.00 | Santa Fe 079944 10/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Phillips Petroleum Company | Tom Bolack | Phillips Petroleum Company A11 | |
| 16a | T 29N - R 5W Sec. 27: S $\frac{1}{2}$ | 320.00 | New Mexico 011349 10/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Bolack Oil & Gas Company | Tom Bolack | To Base of Mesaverde Formation El Paso Natural Gas Company 1/2 Bolack Oil & Gas Company 1/2 Below Base of Mesaverde Formation Bolack Oil & Gas Company A11 | |
| 16b | T 29N - R 5W Sec. 27: S $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ | 240.00 | New Mexico 011349 10/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Bolack Oil & Gas Company | None | Bolack Oil & Gas Company A11 | |
| 17 | T 29N - R 5W Sec. 5: S $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 9: SW $\frac{1}{4}$ Sec. 15: S $\frac{1}{2}$ Sec. 22: N $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{2}$ NE $\frac{1}{4}$ | 680.00 | Santa Fe 080069 9/1/49 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Phillips Petroleum Company | Hazel Bolack | Phillips Petroleum Company A11 | |
| 17a | T 29N - R 5W Sec. 33: E $\frac{1}{2}$ SE $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$ | 240.00 | New Mexico 011350 9/1/49 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Bolack Oil & Gas Company | Tom Bolack | To Base of Mesaverde Formation El Paso Natural Gas Company 1/2 Bolack Oil & Gas Company 1/2 Below Base of Mesaverde Formation Bolack Oil & Gas Company A11 | |
| 17b | T 29N - R 5W Sec. 33: S $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 34: W $\frac{1}{2}$ W $\frac{1}{2}$, NE $\frac{1}{2}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ NE $\frac{1}{4}$ | 360.00 | New Mexico 011350 9/1/49 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Bolack Oil & Gas Company | None | Bolack Oil & Gas Company A11 | |
| 18 | T 29N - R 5W Sec. 9: N $\frac{1}{2}$ | 320.00 | Santa Fe 080179 5/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Phillips Petroleum Company | Ruth Callow & Glenn H. Callow | Phillips Petroleum Company A11 | |
| 19 | T 29N - R 5W Sec. 4: Lots 1,2, S $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ | 322.08 | Santa Fe 081113 6/1/47 10 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Phillips Petroleum Company | Richard H. Godfrey Jim Graves | Phillips Petroleum Company A11 | |
| | | | | | | | Total | 2.5% 2.5% 5.0% |

20 T 29N - R 5W 321.60 Santa Fe U.S.A. Phillips Petroleum Company
 Sec. 4: Lots 3, 4, 5 1/4, SW 1/4 6/1/47 10 Yrs. 12 1/2% A11
 As to the SW 1/4: Jose F. Armijo & Jane S. Armijo 1.25%
 F. W. Ilfeld 1.25
 C. S. Preston 1.00
 Coila H. Torrance .50
 Total 4.00%
 As to the NW 1/4: Leroy Pugh 2.50%
 C. S. Preston 1.00
 Coila H. Torrance .50
 Total 4.00%

21 T 29N - R 5W 1280.00 New Mexico U.S.A. Phillips Petroleum Company
 Sec. 8: SW 1/4 03188 12 1/2% A11
 Sec. 20: S 1/2, W 1/2, NE 1/4, NW 1/4, SE 1/4 2/1/48 5 Yrs.
 Sec. 21: W 1/2, W 1/2 NE 1/4, NW 1/4, SE 1/4
 Sec. 28: N 1/2 NW 1/4, SW 1/4 NW 1/4, S 1/2 SW 1/4
 Sec. 29: SE 1/4
 As to SW 1/4 Sec. 8, S 1/2 Sec. 20, NW 1/4, SW 1/4 NW 1/4, S 1/2 SW 1/4 Sec. 28: C. H. Nye .5000000000%
 Midwest Oil Corporation .099640497
 Albert E. Fagan .044302833
 Mary S. Anderson .044302833
 Waters S. Davis, Jr. .046833669
 South Texas National Bank of Houston, Texas, Trustee, to be held by it under the terms and conditions of the Trust Indenture executed by Waters S. Davis, Jr. on the 30th day of October, 1950 .023416835
 Gladys D. Davis .023416835
 Wm. G. Johnston .297526042
 L. A. Nordan .093667339
 James A. Williams .017792075
 W. C. McMahan .044480187
 A. W. Ashley .008896037
 George R. Reese, Jr. .008896037
 Cannon B. McMahan .017792075
 Wilbur E. Hess .366210938
 Chas. S. Alexander .122070313
 E. F. Kalb .244140625
 Phil E. Davant, Walker Store, trustee for Sabra Lynn Store .111111111
 R. E. Beamon .419695699
 E. W. Ingram .158886719
 Ralph A. Johnston .398947995

21 Cont

| | |
|---|--------------|
| Alma Mae Beamon | .209847846% |
| R. E. Beamon, III | .10485317% |
| L. C. Oldham, Jr. | .152777778 |
| John H. Wynne | .085242771 |
| B. W. Woolley | .111111111 |
| Total | 4.000000000% |
| As to W $\frac{1}{2}$, W $\frac{1}{4}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 21, SE $\frac{1}{4}$ Sec. 29: | |
| Same as above | 4.000000000% |
| Greg Ireton | 1.000000000 |
| Total | 5.000000000% |

28 Federal Tracts - 18, 141.20 acres or 80.55% of Unit Area

22 T 29N - R 5W 320.00 E-289-3 State of Southern
Sec. 16: NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$ 5/2/45 New Mexico Petroleum
Sec. 32: W $\frac{1}{2}$ NW $\frac{1}{4}$ 10 Yrs. 12 $\frac{1}{2}$ % All Exploration, Inc. All

22a T 29N - R 5W 80.00 E-289-12 State of Phillips
Sec. 32: E $\frac{1}{2}$ SE $\frac{1}{4}$ 5/2/45 New Mexico Petroleum
10 Yrs. 12 $\frac{1}{2}$ % All Company
A. I. Duff, Jr. 5.0% Phillips Petroleum
Company All

22b T 29N - R 5W 444.67 E-289-22 State of Phillips
Sec. 2: Lots 1, 2, 5/2/45 New Mexico Petroleum
S $\frac{1}{2}$ N $\frac{1}{2}$, SW $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$ 10 Yrs. 12 $\frac{1}{2}$ % All Company
Clyde B. Harvey 5.0% Phillips Petroleum
Company All

22c T 29N - R 5W 560.00 E-289-23 State of Phillips
Sec. 16: W $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$ 5/2/45 New Mexico Petroleum
Sec. 32: NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ SW $\frac{1}{4}$ 10 Yrs. 12 $\frac{1}{2}$ % All Company
Levi A. Hughes 5.0%* Phillips Petroleum
Company All

22d T 29N - R 5W 160.00 E-289-24 State of Phillips
Sec. 16: E $\frac{1}{2}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$ 5/2/45 New Mexico Petroleum
Sec. 32: NE $\frac{1}{4}$ NW $\frac{1}{4}$ 10 Yrs. 12 $\frac{1}{2}$ % All Company
Malco Refineries, Inc. 5.0% Phillips Petroleum
Company All

22e T 29N - R 5W 84.17 E-289-25 State of Phillips
Sec. 2: Lots 3, 4 5/2/45 New Mexico Petroleum
10 Yrs. 12 $\frac{1}{2}$ % All Company
Francis L. Harvey 5.0%* Phillips Petroleum
Company All

22f T 29N - R 5W 80.00 E-289-26 State of Phillips
Sec. 2: S $\frac{1}{2}$ SE $\frac{1}{4}$ 5/2/45 New Mexico Petroleum
10 Yrs. 12 $\frac{1}{2}$ % All Company
Ralph Nix & Frances Nix)
Martin Yates, III and)
Lillie W. Yates)
5.0% Phillips Petroleum
Company All

23 T 29N - R 5W 40.00 E-4083-6 State of Phillips
Sec. 2: NE $\frac{1}{4}$ SE $\frac{1}{4}$ 8/17/50 New Mexico Petroleum
10 Yrs. 12 $\frac{1}{2}$ % All Company
Charles B. Consales 5.0% Phillips Petroleum
Company All

8 State Tracts - 1,768.84 acres or 7.85% of Unit Area

(Revision #1, 5-20-53)
Tract No.

Revision #1, 5-20-53
Tract Description
Number of Acres
Number, Date and Term of Lease
Basic Royalty and Percentage
Lessee of Record
ORRI and Percentage
Working and Perc

24

T 29N - R 5W
Tract 37
Sec. 7: Lot 4
Sec. 18: NE 1/4 NW 1/4

171.50

4/16/49
7 Yrs.

J. Felix Gomez
& wife, Ophelia
M. Gomez
12 1/2% All

Phillips
Petroleum
Company

Ralph A. Johnston
R. E. Beamon, III
R. E. Beamon
Alma Mae Beamon
E. W. Ingram

.258829361%
.151149472
.957775032
.478887515
.222222222

Phillips
Petroleum
Company

South Texas National
Bank of Houston, Texas
Trustee, to be held by
it under the terms and
conditions of the Trust
Indenture executed by
Waters S. Davis, Jr. on
the 30th day of October,
1950

.023416835
.023416835
.046833669
.093667339
.111111111
.099640497
.044302833
.044302833
.128473936
.082223319
.142310293
.128473936
.481481481
Total 4.0000000000%

25

T 29N - R 5W
Sec. 14: NE 1/4 NW 1/4
Sec. 15: NE 1/4 NW 1/4

160.00

6/19/47
10 Yrs.

Homer L. Johnson
& Jessie F.
Johnson
Charles W.
McCarthy
William H.
McCarthy, Inpe
B. McCarthy
Russel
Anderson
Martin A.
Plerce
Cecl Lanier
United Prop-
ertles, Inc.

Phillips
Petroleum
Company

Frank M. Denman &
Dorothy E. Denman 3.0%

Phillips
Petroleum
Company

Total 12.500000%

(Revision #1, 5-20-53)
Tract Description
No.

Number of Acres
Number, Date and Term of Lease

Basic Royalty and Percentage
Lessee of Record

ORRI and Percentage

Working and Perc

26

T 29N - R 5W
Sec. 15: NW1/4

160.00

4/11/46
10 Yrs.
4/11/49
7 Yrs.
4/28/50
6 Yrs.

William H. McCarty & Lupe B. McCarty
Charles W. McCarty
Jose E. Gomez
Total 12.50%

Phillips Petroleum Company

Ralph A. Johnston
R. E. Beaumont, III
R. E. Beaumont
Alma Mae Beaumont
E. W. Ingram
South Texas National Bank
of Houston, Texas, Trustee
to be held by it under
the terms and conditions
executed by Waters S.
Davis, Jr. on the 30th
day of October, 1950
Gladys D. Davis
Waters S. Davis, Jr.
I. A. Nordan
Wm. G. Johnston
Midwest Oil Corporation
Mary S. Anderson
Albert E. Fagan
Gladys Watford
Lyle E. Carbaugh
L. C. Oldham, Jr.
E. R. Richardson
Ewel H. Stone
B. W. Woolley

.258829361%
.151149472
.957775032
.478887515
.222222222

Phillips Petroleum Company

.023416835
.023416835
.046833669
.093667339
.111111111
.099640497
.044302833
.044302833
.128473936
.082223319
.142310293
.128473936
.481481481
.481481481
Total 4.0000000000%

(Revision #1, 5-20-53)
Tract
No.

Number of Acres
Number, Date and Term of Lease
Basic Royalty and Percentage
Lessee of Record
ORRI and Percentage
Working and Perce

29 T 29N - R 5W 320.00 4/10/46 10 Yrs. Pablo Candelaria 3.125% Amadeo M. Herrera & Tonita S. Herrera 3.125% Jose E. Armiño & Jane S. Armiño 6.250% Total 12.500%

Sec. 28: SE¹/₄, NE¹/₄, SE¹/₄NE¹/₄, SW¹/₄NE¹/₄ Phillips Petroleum Company

Ralph A. Johnston .258829364%
R. E. Beamon, III .151149472
R. E. Beamon .957775032
Alma Mae Beamon .478887515
E. W. Ingram .222222222
South Texas National Bank of Houston, Texas Trustee, to be held by it under the terms and conditions of the Trust Indenture executed by Waters S. Davis, Jr., on the 30th day of October, 1950

Gladys D. Davis .023416835
Waters S. Davis, Jr. .046833669
L. A. Nordan .093667339
Wm. G. Johnston .111111111
Midwest Oil Corporation .099640497
Mary S. Anderson .044302833
Albert E. Fagan .044302833
Gladys Watford .128473936
Lyle E. Carbaugh .082223319
L. C. Oldham, Jr. .142310293
E. R. Richardson .128473936
Ewel H. Stone .481481481
B. W. Woolley .481481481
Total 4.000000000%

30 T 29N - R 5W 220.00 4/16/46 10 Yrs.
 Sec. 30: SW $\frac{1}{4}$ SE $\frac{1}{4}$ Wallace B. Horn & Phillips
 Sec. 31: W $\frac{1}{2}$ NE $\frac{1}{4}$ Cora B. Horn 6.25% Petroleum
 SE $\frac{1}{4}$ NE $\frac{1}{4}$; NE $\frac{1}{4}$ SW $\frac{1}{4}$ Forrest B. Company
 SE $\frac{1}{4}$ NW $\frac{1}{4}$; Miller 6.25
 N $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ Total 12.50%

Ralph A. Johnston .258829361% Phillips
 R. E. Beamon, III .151149472 Petroleum
 R. E. Beamon .957775032 Company All
 Alma Mae Beamon .478887515
 E. W. Ingram .222222222
 South Texas National Bank
 of Houston, Texas, Trustee,
 to be held by it under the
 terms and conditions of
 the Trust Indenture ex-
 ecuted by Waters S. Davis,
 Jr. on the 30th day of
 October, 1950
 Gladys D. Davis .023416835
 Waters S. Davis, Jr. .046833669
 L. A. Nordan .093667339
 Wm. G. Johnston .111111111
 Midwest Oil Corporation .099640497
 Mary S. Anderson .044302833
 Albert E. Fagan .044302833
 Gladys Watford .128473936
 Lyle E. Carbaugh .082223319
 L. C. Oldham, Jr. .142310293
 E. R. Richardson .128473936
 Ewel H. Stone .481481481
 B. W. Woolley .481481481
 Total 4.000000000%

31 T 29N - R 5W 128.00 12/16/46 10 Yrs.
 Sec. 34: SE $\frac{1}{4}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$,
 NW $\frac{1}{4}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$
 less 32 acres in
 the Southwest corner

William H. McCarty Phillips
 Lupe B. McCarty, Petroleum
 his wife 2.9296875% Company
 Homer L.
 Johnson &
 Jessie F. Johnson 1.9531250
 United
 Properties
 Inc., of
 St. Paul,
 Minnesota 3.9062500
 Charles W.
 McCarty 3.7109375
 Total 12.5000000%

Frank M. Denman & Dorothy E. Denman, his wife 3.0% Phillips Petroleum Company All

32 T 29N - R 5W 32.00 12/16/46 10 Yrs. William H. McGarty & Lupe B. McGarty Charles W. McGarty Total 6.25% 12.50%
Phillips Petroleum Company his wife Frank M. Derman & Dorothy E. Derman, 3.0%
Phillips Petroleum Company All

33 T 29N - R 5W 100.00 4/16/46 10 Yrs. Wallace B. Horne Forrest B. Miller Total 6.25% 6.25% 12.50%
Wood River Oil & Refining Co., Inc. The Eldorado Refining Company 1/4

34 T 29N - R 5W 160.00 4/26/48 * Estefanita G. Abeyta 12.5%
Stanolind Oil and Gas Company None
Stanolind Oil and Gas Company All

35 T 29N - R 5W 160.00 5/5/51 5 Yrs. 4/9/51 10 Yrs. Selittita G. Martinez, as Guardian of John N. and Ofelia C. Martinez A. L. Duff, Jr. & Reba B. Duff Chas. W. McGarty Garvin A. Snook & Ruth Snook Total 3.1250% 12.5000%
Forrest B. Miller All

36 T 29N - R 5W 160.00 1/24/53 5 Yrs. Manuel A. Trujillo & Ascension Trujillo, his wife. ~~Andrea Trujillo~~ 12.5%
Phillips Petroleum Company None
Phillips Petroleum Company All

37 T 29N - R 5W 80.00 1/24/53 5 Yrs. Manuel A. Trujillo & Ascension Trujillo, his wife, Andrea Trujillo 12.5%
Phillips Petroleum Company None
Phillips Petroleum Company All

(Revision #1, 5-20-53)

R E C A P I T U L A T I O N

| <u>Land</u> | <u>Acres in Unit</u> | <u>Percentage of Unit Area</u> |
|--------------------|----------------------|--------------------------------|
| Federal | 18,141.20 | 80.55% |
| State | 1,768.84 | 7.85% |
| Patented | 2,611.50 | 11.60% |
| <hr/> | | <hr/> |
| Total of Unit Area | 22,521.54 | 100.00% |

(Revision #1, 5-20-53)

SCHEDULE OF OVERRIDING ROYALTIES OWNED BY
SUNRAY OIL CORPORATION UNDER TRACTS 13 & 14

To Base of Mesaverde Formation:

- (1) 5¢ per mcf on all such gas produced and saved during first 3½ years from January 14, 1953
- (2) 6¢ per mcf on all such gas produced and saved during the next 3½ years thereafter.
- (3) 7¢ per mcf on all such gas produced and saved during the next 3½ years thereafter.
- (4) 8¢ per mcf on all such gas produced and saved during the next one year thereafter.
- (5) 9¢ per mcf on all such gas produced and saved during the next three years thereafter.
- (6) 10¢ per mcf on all such gas produced and saved during the next one year thereafter.
- (7) Not less than 10¢ per mcf on all such gas produced and saved thereafter.

If gas, per well, per day, falls below 500,000 cf the above described ORRI is suspended and lessee retains a working interest in the said land and lease during such periods.

An ORRI of 33 1/3% of all liquid hydrocarbons recovered or extracted from gas produced, payable in kind or the fair market value thereof in cash.

Rec'd 8/15/55

EXHIBIT "B" (SAN JUAN UNIT 29-5, RIO ARRIBA COUNTY, NEW MEXICO)

file

(Revision #3, 8-9-55)

PAGE 1

| Tract No. | Description | Number of Acres | Number, Date and Term of Lease | Basic Royalty and Percentage | Lessee of Record | ORRI and Percentage | Working Interest and Percentage |
|-----------|--|-----------------|---------------------------------------|-------------------------------|--|---------------------------|---|
| 1 | T 29N - R 5W Sec. 7: E $\frac{1}{2}$, Lots 1, 2, 3, N $\frac{1}{2}$ NW $\frac{1}{4}$ Sec. 18: SW $\frac{1}{4}$, W $\frac{1}{2}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$ | 788.50 | New Mexico SF 078277 7/1/49 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % All | Pacific Northwest Pipeline Corporation | Total ORRI Committed 4.0% | To Base of Mesaverde Formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All |
| 2 | T 29N - R 5W Sec. 17: All Sec. 18: E $\frac{1}{2}$ Sec. 20: N $\frac{1}{2}$ | 1280.00 | Santa Fe 078281 2/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % All | Pacific Northwest Pipeline Corporation | Total ORRI Committed 4.0% | To Base of Mesaverde Formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All |
| 3 | T 29N - R 5W Sec. 19: All Sec. 30: SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 29: N $\frac{1}{2}$, SW $\frac{1}{4}$ Sec. 31: N $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ NE $\frac{1}{4}$ | 1280.00 | Santa Fe 078282 3/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % All | Pacific Northwest Pipeline Corporation | Total ORRI Committed 4.5% | To Base of Mesaverde Formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All |
| 4 | T 29N-R 5W Sec. 6: SW $\frac{1}{4}$ Sec. 8: SE $\frac{1}{4}$ | 320.00 | Santa Fe 078305 5/1/51 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % All | Pacific Northwest Pipeline Corporation | Total ORRI Committed 5.0% | To Base of Mesaverde Formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All |

| Tract No. | Description | Number of Acres | Number, Date and Term of Lease | Basic Royalty and Percentage | Lessee of Record | ORRI and Percentage | Working Interest and Percentage |
|-----------|--|-----------------|--|----------------------------------|--|---------------------------|--|
| 4a | T 26N - R 5W Sec. 33: W $\frac{1}{2}$ NE $\frac{1}{4}$ | 80.00 | New Mexico 011348 5/1/51 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % All | Tom Bolack | Total ORRI Committed 5.0% | To Base of Mesaverde formation El Paso Natural Gas Co. $\frac{1}{2}$ Tom Bolack $\frac{1}{2}$ Below Base of Mesa-verde formation Tom Bolack All |
| 4b | T 26N - R 5W Sec. 31: N $\frac{1}{2}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 33: E $\frac{1}{2}$ NW $\frac{1}{4}$ | 200.00 | New Mexico 011348 5/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % All | Tom Bolack | None | Tom Bolack All |
| 5 | T 29N - R 5W Sec. 5: Lots 1,2,3,4, S $\frac{1}{2}$ N $\frac{1}{2}$ | 322.24 | Santa Fe 078343 6/1/47 10 Yrs. | U.S.A. 12 $\frac{1}{2}$ % All | Pacific Northwest Pipeline Corporation | Total ORRI Committed 4.5% | To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All |
| 6 | T 26N - R 5W Sec. 6: Lots 1,2,3,4, S $\frac{1}{2}$ N $\frac{1}{2}$, SE $\frac{1}{4}$ Sec. 8: N $\frac{1}{2}$ | 800.88 | Santa Fe 078410 2/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % All | Pacific Northwest Pipeline Corporation | Total ORRI Committed 5.0% | To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All |
| 6a | T 29N - R 5W Sec. 31: S $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$ | 120.00 | Santa Fe 078410-A 2/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % All | El Paso Natural Gas Company | Total ORRI Committed 5.0% | Oil Rights-Genera l American Oil Co. of Texas - All Gas Rights - El Paso Natural Gas Company All |

| Tract No. | Description | Number of Acres | Number, Date and Term of Lease | Basic Royalty and Percentage | Lessee of Record | ORRI and Percentage | Working Interest and Percentage |
|-----------|--|-----------------|--|----------------------------------|---|------------------------------|--|
| 7 | T 29N - R 5W Sec. 34: SE $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{3}{4}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$ | 200.00 | Santa Fe 078412 2/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % All | El Paso Natural Gas Company | Total ORRI Committed 5.0% | Oil Rights-General American Oil Co. of Texas - All Gas Rights - El Paso Natural Gas Co. - All |
| 8 | T 29N - R 5W Sec. 5: N $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ Sec. 9: SE $\frac{1}{4}$ Sec. 10: NE $\frac{1}{4}$ | 550.00 | Santa Fe 078642 5/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % All | Pacific Northwest Pipeline Corporation | Total ORRI Committed 5.0% | To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa- verde formation Phillips Petroleum Company All |
| 9 | T 29N - R 5W Sec. 10: NW $\frac{1}{4}$, S $\frac{1}{2}$ Sec. 15: W $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$ | 600.00 | Santa Fe 078642-A 5/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % All | Pacific Northwest Pipeline Corporation | Total ORRI Committed 5.0% | To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa- verde formation Phillips Petroleum Company All |
| 10 | T 29N - R 5W Sec. 11: W $\frac{1}{2}$ Sec. 11: E $\frac{1}{2}$ Sec. 14: NE $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 12: All Sec. 13: All Sec. 14: W $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$ | 2135.56 | Santa Fe 078736 5/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % All | Pacific Northwest Pipeline Corporation | Total ORRI Committed 2.0% | To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa- verde formation Phillips Petroleum Company All |

| Tract No. | Description | Number of Acres | Number, Date and Term of Lease | Basic Royalty and Percentage | Lessee of Record | ORRI and Percentage | Working Interest and Percentage |
|-----------|--|-----------------|--------------------------------|------------------------------|------------------------|---------------------------|--|
| 11 | T 29N - R 5W | 1201.46 | Santa Fe | U.S.A. | Pacific Northwest | Total ORRI Committed 2.0% | To Base of Mesaverde formation |
| | Sec. 1: Lots 1,2,3,4, | | 078737 | 12 3/4% | Pipeline Corporation | | Pacific Northwest Pipeline Corp. All* |
| | 5, 6, 7, SW 1/4, S 1/2 NW 1/4, SW 1/4 NE 1/4, W 1/2 SE 1/4 | | 5 Yrs. | | | | Below Base of Mesa-verde formation |
| 12 | Sec. 3: Lots 1,2,3,4, S 1/2, S 1/2 NE 1/2 | | | | | | Phillips Petroleum Company All |
| | T 29N - R 5W | 2379.36 | Santa Fe | U.S.A. | Pacific Northwest | Total ORRI Committed 5.0% | To Base of Mesaverde formation |
| | Sec. 25: All | | 078917 | 12 3/4% | Pipeline Corporation | | Pacific Northwest Pipeline Corp. All* |
| 13 | Sec. 25: All | | 7/1/48 | | | | Below Base of Mesa-verde formation |
| | Sec. 35: All | | 5 Yrs. | | | | Phillips Petroleum Company All |
| | Sec. 36: All | | | | | | |
| 13 | T 29N - R 5W | 300.00 | Santa Fe | U.S.A. | Sunray Oil Corporation | Total ORRI Committed 3.0% | To Base of Mesaverde formation - Gas |
| | Sec. 23: W 1/2, SE 1/4, S 1/2 NE 1/4, NE 1/4 NE 1/4 | | 079033 | 12 3/4% | | | Rights - El Paso Natural Gas Company All** |
| | | | 5/1/48 | | | | Oil Rights - Sunray Oil Corporation All |
| | | | 5 Yrs. | | | | Below Base of Mesa-verde formation |
| | | | | | | | Sunray Oil Corporation All |

| Tract No. | Description | Number of Acres | Number, Date and Term of Lease | Basic Royalty and Percentage | Lessee of Record | ORRI and Percentage | Working Interest and Percentage |
|-----------|---|-----------------|---|------------------------------|--|------------------------------|--|
| 14 | T 29N - R 5W Sec. 24: A11 | 548.52 | Santa Fe 079085 9/1/48 5 Yrs. | U.S.A. 12½% A11 | Sunray Oil Corporation | Total ORRI Committed 3.0% | To Base of Mesaverde formation Gas Rights El Paso Natural Gas Company A11 ** Oil Rights - Sunray Oil Corporation A11 Below Base of Mesa- verde formation Sunray Oil Corpora- tion A11 |
| 15 | T 29N - R 5W Sec. 30: N½, N¾S½, S½SW¼ | 560.00 | Santa Fe 079851 7/1/49 5 Yrs. | U.S.A. 12½% A11 | Pacific Northwest Pipeline Corporation | Total ORRI Committed 4.5% | To Base of Mesaverde formation Pacific Northwest Pipeline Corp. A11* Below Base of Mesa- verde formation Phillips Petroleum Company A11 |
| 16 | T 29N - R 5W Sec. 22: S½SE¼ | 80.00 | Santa Fe 079944 10/1/48 5 Yrs. | U.S.A. 12½% A11 | Pacific Northwest Pipeline Corporation | Total ORRI Committed 5.0% | To Base of Mesaverde formation Pacific Northwest Pipeline Corp. A11* Below Base of Mesa- verde formation Phillips Petroleum Company A11 |
| 16a | T 29N - R 5W Sec. 27: S½ | 320.00 | New Mexico 011349 10/1/48 5 Yrs. | U.S.A. 12½% A11 | Tom Bolack | Total ORRI Committed 5.0% | To Base of Mesaverde formation El Paso Natural Gas Co. ½ Tom Bolack ½ Below Base of Mesa- verde formation Tom Bolack A11 |

| Tract No. | Description | Number of Acres | Number, Date and Term of Lease | Basic Royalty and Percentage | Lessee of Record | ORRI and Percentage | Working Interest and Percentage |
|-----------|--|-----------------|---|----------------------------------|--|---------------------------|--|
| 13b | T 29N - R 5W Sec. 27: S $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ | 240.00 | New Mexico 011349 10/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Tom Bolack | None | Tom Bolack A11 |
| 17 | T 29N - R 5W Sec. 5: S $\frac{1}{2}$ S $\frac{1}{2}$ SW $\frac{1}{4}$ Sec 9: SW $\frac{1}{4}$ Sec. 15: S $\frac{1}{2}$ Sec. 22: N $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{2}$ NE $\frac{1}{4}$ | 380.00 | Santa Fe 080039 9/1/49 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Pacific Northwest Pipeline Corporation | Total ORRI Committed 5.0% | To Base of Mesaverde Formation Pacific Northwest Pipeline Corporation A11* Below Base of Mesaverde Formation Phillips Petroleum Co. A11 |
| 17a | T 29N - R 5W Sec. 33: E $\frac{1}{2}$ E $\frac{1}{2}$, W $\frac{1}{2}$ SE $\frac{1}{4}$ | 240.00 | New Mexico 011350 9/1/49 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Hazel Bolack | Total ORRI Committed 5.0% | To Base of Mesaverde Formation El Paso Natural Gas Company 1/2 Tom Bolack 1/2 Below Base of Mesaverde Formation Tom Bolack A11 |
| 17b | T 29N - R 5W Sec 33: S $\frac{1}{2}$ S $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 34: W $\frac{1}{2}$ W $\frac{1}{2}$, NE $\frac{1}{2}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ NE $\frac{1}{4}$ | 360.00 | New Mexico 011350 9/1/49 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Hazel Bolack | None | Hazel Bolack A11 |
| 18 | T 29N - R 5W Sec. 9: N $\frac{1}{2}$ | 320.00 | Santa Fe 080179 5/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % A11 | Pacific Northwest Pipeline Corporation | Total ORRI Committed 5.0% | To Base of Mesaverde Formation Pacific Northwest Pipeline Corporation A11* Below Base of Mesaverde Formation Phillips Petroleum Company A11 |

| Tract No. | Description | Number of Acres | Number, Date and Term of Lease | Basic Royalty and Percentage | Lessee of Record | ORRI and Percentage | Working Interest and Percentage |
|---------------------------|--------------------------------|-----------------|--------------------------------|------------------------------|----------------------|----------------------|---|
| 13 | T 29N - R 5W | 322.08 | Santa Fe | U.S.A. | Pacific Northwest | Total ORRI Committed | To Base of Mesaverde formation |
| | Sec. 4: Lots 1, 2, S½NE¼, SE¼ | | 081113 6/1/47 10 Yrs. | 12½% All | Pipeline Corporation | 5.0% | Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All |
| | Total ORRI Committed 5.0% | | | | | | |
| | To Base of Mesaverde formation | | | | | | |
| 20 | T 29N - R 5W | 321.60 | Santa Fe | U.S.A. | Pacific Northwest | Total ORRI Committed | To Base of Mesaverde formation |
| | Sec. 4: Lots 3, 4, S½NW¼, SW¼ | | 081114 3/1/47 10 Yrs. | 12½% All | Pipeline Corporation | 4.0% | Pacific Northwest Pipeline Corp. All* Below Base of Mesa-formation Phillips Petroleum Company All |
| | Total ORRI Committed 4.0% | | | | | | |
| | To Base of Mesaverde formation | | | | | | |
| 21 | T 29N - R 5W | 1280.00 | New Mexico | U.S.A. | Pacific Northwest | Total ORRI Committed | To Base of Mesaverde formation |
| | Sec. 8: SW¼ | | 03188 | 12½% All | Pipeline Corporation | 5.0% | Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All |
| | Sec. 20: S½ | | 2/1/48 | | | | |
| | Sec. 28: N½NW¼, SW¼NW¼, S½SW¼ | | 5 Yrs. | | | | |
| Total ORRI Committed 5.0% | | | | | | | |
| Total ORRI Committed 5.0% | | | | | | | |

28 Federal Tracts - 18,141.20 acres or 80.55% of Unit Area.

| Tract No. | Description | Number of Acres | Number, Date and Term of Lease | Basic Royalty and Percentage | Lessee of Record | ORRI and Percentage | Working Interest and Percentage |
|-----------|--|-----------------|--------------------------------|------------------------------|--|-------------------------------|--|
| 22 | T 29N - R 5W | 320.00 | E-289-3 | State of New Mexico 12 1/2% | Southern Petroleum Exploration, Inc. | None | Southern Petroleum Exploration, Inc. All |
| | Sec. 16: NW 1/4, N 1/2 SW 1/4 | | 5/2/45 | | | | |
| | Sec. 32: W 1/2 NW 1/4 | | 10 Yrs. | All | | | |
| 22a | T 29N - R 5W | 80.00 | E-289-35 | State of New Mexico 12 1/2% | Pacific Northwest Pipeline Corporation | Total ORRI Committed 5.0% | To Base of Mesaverde Formation Pacific Northwest Pipeline Corp. All* Below Base of Mesaverde formation Phillips Petroleum Company All |
| | Sec. 32: E 1/2 SE 1/4 | | 5/2/45 10 Yrs. | All | | | |
| 22b | T 29N - R 5W | 444.67 | E-289-34 | State of New Mexico 12 1/2% | Pacific Northwest Pipeline Corporation | Total ORRI Committed 5.0% | To Base of Mesaverde Formation Pacific Northwest Pipeline Corp. All* Below Base of Mesaverde formation Phillips Petroleum Company All |
| | Sec. 2: Lots 1, 2, S 1/2 NW 1/4, NW 1/4 SE 1/4 | | 5/2/45 10 Yrs. | All | | | |
| 22c | T 29N - R 5W | 560.00 | E-289-36 | State of New Mexico 12 1/2% | Pacific Northwest Pipeline Corporation | Total ORRI Committed 5.0%**** | To Base of Mesaverde Formation Pacific Northwest Pipeline Corporation All* Below Base of Mesaverde formation Phillips Petroleum Company All |
| | Sec. 16: W 1/2 NE 1/4, SE 1/4 SW 1/4, SE 1/4 | | 5/2/45 10 Yrs. | All | | | |
| | Sec. 32: NE 1/4, SE 1/4 NW 1/4, W 1/2 SW 1/4 | | | | | | |

| Tract No. | Description | Number of Acres | Number, Date and Term of Lease | Basic Royalty and Percentage | Lessee of Record | ORRI and Percentage | Working Interest and Percentage |
|-----------|---|-----------------|---------------------------------|---|--|-------------------------------|---|
| 22d | T 29N - R 5W Sec. 16: E $\frac{1}{2}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 32: NE $\frac{1}{4}$ NW $\frac{1}{4}$ | 150.00 | E-289-31 5/2/45 10 Yrs. | State of New Mexico 12 $\frac{1}{2}$ % All | Pacific Northwest Pipeline Corporation | Total ORRI Committed 5.0% | To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All |
| 22e | T 29N - R 5W Sec. 2: Lots 3, 4 | 84.17 | E-289-32 5/2/45 10 Yrs. | State of New Mexico 12 $\frac{1}{2}$ % All | Pacific Northwest Pipeline Corporation | Total ORRI Committed 5.0%**** | To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All |
| 22f | T 29N - R 5W Sec. 2: S $\frac{1}{2}$ SE $\frac{1}{4}$ | 80.00 | E-289-33 5/2/45 10 Yrs. | State of New Mexico 12 $\frac{1}{2}$ % All | Pacific Northwest Pipeline Corporation | Total ORRI Committed 5.0% | To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All |
| 23 | T 29N - R 5W Sec. 2: NE $\frac{1}{4}$ SE $\frac{1}{4}$ | 40.00 | E-4083-15 8/17/50 10 Yrs. | State of New Mexico 12 $\frac{1}{2}$ % All | Pacific Northwest Pipeline Corporation | Total ORRI Committed 5.0% | To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All |

8 State Tracts - 1,768.84 acres of 7.85% of Unit Area.

| Tract No. | Description | Number of Acres | Number, Date and Term of Lease | Basic Royalty and Percentage | Lessee of Record | ORRI and Percentage | Working Interest and Percentage |
|-----------|---|-----------------|--|--|--|---------------------------|---|
| 24 | T 29N - R 5W Tract 37 Sec. 7: Lot 4 Sec. 18: NE $\frac{1}{4}$ NW $\frac{1}{4}$ | 171.50 | 4/13/49 7 Yrs. | J. Felix Gomez & wife, Ophelia M. Gomez 12 $\frac{1}{2}$ % All | Pacific Northwest Pipeline Corporation | Total ORRI Committed 4.0% | To Base of Mesaverde Formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All |
| 25 | T 29N - R 5W Sec. 14: N $\frac{1}{2}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 15: NE $\frac{1}{4}$ NE $\frac{1}{4}$ | 130.00 | 3/19/47 10 Yrs. | Homer L Johnson & Jessie F. Johnson 1.53250% Charles W. McCarty 3.12500% William H. McCarty, Lupe B. McCarty 3.12500% Russell Anderson 1.53250% Martin A. Pierce 1.53250% Cecil Lanier .15325% United Properties, Inc. 1.40325% Total 12.50000% | Pacific Northwest Pipeline Corporation | Total ORRI Committed 3.0% | To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All |
| 26 | T 29N - R 5W Sec. 15: NW $\frac{1}{4}$ | 160.00 | 4/11/46 10 Yrs. 4/11/49 7 Yrs. 4/28/50 6 Yrs. | William H. McCarty & Lupe B. McCarty 3.125% Charles W. McCarty 3.125% Jose E. Gomez 3.250% Total 12.500% | Pacific Northwest Pipeline Corporation | Total ORRI Committed 4.0% | To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All |

| Tract No. | Description | Number of Acres | Number, Date and Term of Lease | Basic Royalty and Percentage | Lessee of Record | ORRI and Percentage Committed | Working Interest and Percentage |
|-----------|--|-----------------|--------------------------------|--|---|-------------------------------|--|
| 27 | T 29N - R 5W Sec. 21: E $\frac{1}{2}$ NE $\frac{1}{4}$ Sec. 22: W $\frac{1}{2}$ NW $\frac{1}{4}$ | 130.00 | 4/10/46 10 Yrs. | Sofia T. Ruybalid Garcia & Daniel Garcia .1562% Chas. A. McCarty 5.3125% William H. McCarty 3.9063% M.M. Jenkins 1.5325% United Properties Inc. 1.4033% Cecil L. Lanier .1562% Total 12.5000% | Pacific Northwest Pipeline Corporation | Total ORRI Committed 4.0% | To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa- verde formation Phillips Petroleum Company All |

Pacific and Phillips own full working interest in $\frac{1}{2}$ interest lease covering one acre out of SW/c of W $\frac{1}{2}$ NW $\frac{1}{4}$ Sec. 22-29N-5W; lease data as follows:

Dated: 5-3-53
 Term: 10 Yrs.
 Basic Royalty
 and Percentage: Abel Garcia & Isabelle Garcia - 3.125%
 Eulemia Martinez & Mark Martinez - 3.125%
 ORRI: None
 Remaining 6.250% royalty interest covered by lease dated 4-10-46
 from Sofia T. Ruybalid Garcia & Daniel Garcia (Tract #27)

| | | | | | | | |
|----|--|--------|--------------------|-------------------------|---|---------------------------|--|
| 28 | T 29N - R 5W Sec. 21: E $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 28: E $\frac{1}{2}$ NE $\frac{1}{4}$ | 160.00 | 4/11/46 10 Yrs. | Antonio Garcia 12.5% | Pacific Northwest Pipeline Corporation | Total ORRI Committed 4.0% | To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa- formation Phillips Petroleum Company All |
|----|--|--------|--------------------|-------------------------|---|---------------------------|--|

| Tract No. | Description | Number of Acres | Number, Date and Term of Lease | Basic Royalty and Percentage | Lessee of Record | ORRI and Percentage | Working Interest and Percentage |
|-----------|--|-----------------|--------------------------------|---|--|---------------------------|---|
| 29 | T 29N - R 5W | 320.00 | 4/10/43 | Pablo Candelaria & Eulogia Candelaria, his wife, 1.5325% | Pacific Northwest Pipeline Corporation | Total ORRI Committed 4.0% | To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All |
| | Sec. 28: SE ¹ / ₄ , N ³ / ₄ SW ¹ / ₄ , SE ¹ / ₄ NW ¹ / ₄ , SW ¹ / ₄ NE ¹ / ₄ | | 10 Yrs. 11/19/52 5 Yrs. | Jose E. Armijo & Jane S. Armijo, his wife, 3.2500% Oralia Casaus, a minor 4.3875% Total 12.5000% | | | |
| 30 | T 29N - R 5W | 220.00 | 4/16/46 | Wallace B. Horn & Cora B. Horn 3.25% | Pacific Northwest Pipeline Corporation | Total ORRI Committed 4.0% | To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All |
| | Sec. 30: SW ¹ / ₄ SE ¹ / ₄ Sec. 31: W ¹ / ₂ NE ¹ / ₄ SE ¹ / ₄ NE ¹ / ₄ , SE ¹ / ₄ NW ¹ / ₄ , N ³ / ₄ SW ¹ / ₄ NW ¹ / ₄ | | 10 Yrs. | Forrest B. Miller 3.25% Total 12.50% | | | |
| 31 | T 29N - R 5W | 123.00 | 12/13/46 | William H. McCarty & Lupe B. McCarty, his wife 2.9296875% Homer L. Johnson & Jessie F. Johnson 1.9531250% United Properties Inc. of St. Paul, Minnesota 3.5156250% Charles W. McCarty 3.7109375% Cecil L. Lanier .3906250% Total 12.5000000% | Pacific Northwest Pipeline Corporation | Total ORRI Committed 3.0% | To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All |
| | Sec. 34: SE ¹ / ₄ NW ¹ / ₄ , SW ¹ / ₄ NE ¹ / ₄ , NW ¹ / ₄ SE ¹ / ₄ , NE ¹ / ₄ SW ¹ / ₄ less 32 acres in the Southwest corner | | 10 Yrs. | | | | |

| Tract No. | Description | Number of Acres | Number and Term of Lease | Basic Royalty and Percentage | Lessee of Record | ORRI and Percentage | Working Interest and Percentage |
|-----------|--|-----------------|---------------------------------------|--|--|---------------------------|--|
| 32 | T 29N - R 5W Sec. 34: 32 acres out of the South-west corner of the NE $\frac{1}{4}$ SW $\frac{1}{4}$ | 32.00 | 12/13/46 10 Yrs. | William H. McCarty & Lupe B. McCarty 5.25% Charles W. McCarty 5.25% Total 12.50% | Pacific Northwest Pipeline Corporation | Total ORRI Committed 3.0% | To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation Phillips Petroleum Company All |
| 33 | T 29N - R 5W Sec. 31: W $\frac{1}{2}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ S $\frac{1}{4}$ NW $\frac{1}{4}$ | 100.00 | 4/13/46 10 Yrs. | Wallace B. Horn 6.25% Forrest B. Miller 3.25% Total 12.50% | Wood River Oil & Refining Co., Inc. | None | Wood River Oil and Refining Co., Inc. 3/4 The Eldorado Refining Company 1/4 |
| 34 | T 29N - R 5W Sec. 32: E $\frac{1}{2}$ S $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$ | 130.00 | 4/26/48 10 Yrs. | Estefanita G. Abeyta wife of Juan J. Abeyta 12.5% | Pacific Northwest Pipeline Corporation | None | To Base of Mesaverde formation Pacific Northwest Pipeline Corp. All*** Below Base of Mesa-verde formation Stanolind Oil and Gas Company All |
| 35 | T 29N - R 5W Sec. 33: W $\frac{1}{2}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$ | 130.00 | 5/5/51 5 Yrs. 4/9/51 10 Yrs. | Selilita G. Martinez, as Guardian of John N. and Ofelia C. Martinez 6.2500% A. L. Duff, Jr. & Reba B. Duff 1.5325% Chas W. McCarty 1.5325% Garvin A. Snook & Ruth Snook 3.1250% Total 12.5000% | T. H. McElvain | Total ORRI Committed 5.0% | T. H. McElvain All |

| Tract No. | Description | Number of Acres | Number, Date and Term of Lease | Basic Royalty and Percentage | Lessee of Record | ORRI and Percentage | Working Interest and Percentage |
|--------------|---|-----------------|--------------------------------|------------------------------|---|---|---|
| 36 | T 29N - R 5W | 130.00 | 1/24/53 | | Manuel A. Trujillo & Ascension S. Trujillo, | Pacific Northwest Pipeline Corporation | To Base of Mesaverde formation |
| | Sec. 14: $\frac{1}{2}$ SE $\frac{1}{4}$, NE $\frac{1}{2}$ S $\frac{1}{2}$ | | 5 Yrs. | | his wife | | Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation |
| | Sec. 23: NW $\frac{1}{4}$ NE $\frac{1}{4}$ | | | 12.5% | | | Phillips Petroleum Company All |
| 37 | T 29N - R 5W | 30.00 | 9/4/53 | | Praxedes E. Salazar, | Pacific Northwest Pipeline Corporation | To Base of Mesaverde formation |
| | Sec. 21: SW $\frac{1}{4}$ SE $\frac{1}{4}$ | | 5 Yrs. | | Guardian of the estate of the minor, Andrea Trujillo | | Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation |
| | Sec. 28: NW $\frac{1}{4}$ NE $\frac{1}{4}$ | | | | | | Phillips Petroleum Company All |
| 38 | T 29N - R 5W | 437.00 | 6/11/52 | | Edith H. Payne & Carol T. Payne | Pacific Northwest Pipeline Corporation | To Base of Mesaverde formation |
| | Sec. 22: SW $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, | | 10 Yrs. | | Horace F. McKay, Jr. & Elmyra K. McKay | | Pacific Northwest Pipeline Corp. All* |
| | | | | | less 3 acres out of NW $\frac{1}{4}$ SE $\frac{1}{4}$ | | Below Base of Mesa-verde formation |
| | Sec. 27: N $\frac{1}{2}$ NW $\frac{1}{4}$ | | | | Total | | Phillips Petroleum Company All |
| T 29N - R 5W | 3.00 | 10/3/52 | | Bernard T. Espelage, | Pacific Northwest Pipeline Corporation | To Base of Mesaverde formation | |
| | 3 Acres, being one acre situated as follows: | 10 Yrs. | | Bishop of Gallup | | Pacific Northwest Pipeline Corp. All* Below Base of Mesa-verde formation | |

Beginning 630 feet east of the northwest corner of the NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 22, in Township 29 North, Range 5 West, N.M.P.M., thence 210 feet east, thence 210 feet south, thence 210 feet west, thence 210 feet north to place of beginning, containing one acre of land, more or less in said Section 22; on this one acre is situated a cemetery dedicated to Santo Nino; it being the intent to lease the land described in Warranty Deed dated March 22, 1924, which deed was recorded in Book 22-A at Page 318 of Rio Arriba County Records; and two acres of land situated as follows: Beginning at the northwest corner of the N $\frac{1}{2}$ SE $\frac{1}{4}$ of Section 22, in Township 29 North, Range 5 West, N.M.P.M., thence 420 feet south, thence 210 feet west, thence 420 feet north, thence 210 feet east to place of beginning, containing two acres, more or less, of land in

said Section 22; on these two acres of land is built a Catholic Church dedicated to Santo Nino; it being the intent to lease land described in Warranty Deed dated March 22, 1924, which deed was recorded in Book 22-A at Page 517 of Rio Arriba County Records; containing three acres, more or less.

15 Patented Tracts - 2,611.50 acres or 11.30% of Unit Area

* Pacific Northwest Pipeline Corporation's Working Interest is subject to a Sliding Scale ORRI as to gas production and an ORRI of 82.5% of all oil produced and saved when average oil production is in excess of 15 barrels per day, in favor of Phillips Petroleum Company.

** El Paso Natural Gas Company's Working Interest is subject to a Sliding Scale ORRI in favor of Sunray Oil Corporation as to gas production and an ORRI of 33 1/3% of all liquid hydrocarbons recovered or extracted from gas produced.

*** Pacific Northwest Pipeline Corporation's Working Interest is subject to a Sliding Scale ORRI as to gas production and an ORRI of 82.5% of all oil produced and saved when average oil production is in excess of 15 barrels per day, in favor of Stanolind Oil and Gas Company.

**** Payable until total payment of \$500 per net mineral acre received.

R E C A P I T U L A T I O N

| <u>Land</u> | <u>Acres in Unit</u> | <u>Percentage of Unit Area</u> |
|---------------------------|----------------------|--------------------------------|
| Federal | 18,141.20 | 80.55% |
| State | 1,768.84 | 7.85% |
| Patented | 2,611.50 | 11.30% |
| <u>Total of Unit Area</u> | <u>22,521.54</u> | <u>100.00%</u> |

| Tract Number | Description | No. of Acres | Number, Date and Term of Lease | Basic Royalty & Percentage | Lessee of Record | ORRI & Percentage | Working Interest and Percentage | |
|--------------|--|--------------|--|-------------------------------|------------------|--|--|--|
| 1 | T 29N - R 5W Sec. 7: E ² , Tots 1, 2, 3, M ² NW ² Sec. 16: SW ¹ , W ² NW ² , SE ¹ NW ² | 788.50 | Santa Fe 078277 7/1/49 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % ALL | Dar W. Johnston | R. E. Beamon A. L. Duff Jr. Gannon B. McMahen George R. Reese, Jr. A. W. Ashley James A. Williams Ralph A. Johnston L. A. Nordan H. O. Fisher W. C. McMahen E. W. Ingram W. R. Johnson Wm. G. Johnston R. E. Beamon South Texas National Bank of Houston, Texas, Trustee, to be held by it under the terms and conditions of the Trust Indenture executed by Waters S. Davis, Jr. on October 30, 1950 Gladys D. Davis Waters S. Davis, Jr. Mary S. Anderson Albert E. Fagan John H. Wynne Midwest Oil Corporation Ewel H. Stone L. C. Oldham, Jr. | .937430258% 1.000000000 .017792075 .008896037 .008896037 .017792075 .900361347 .093667339 .024792143 .044480187 .097878790 .024792143 .048939394 .104853175 | Phillips * Petroleum Company ALL |
| Total | | | | | | 4.000000000% | | |

| Tract Number | Description | No. of Acres | Number, Date and Term of Lease | Basic Royalty & Percentage | Lessee of Record | ORRI & Percentage |
|--------------|--|--------------|--|-------------------------------------|------------------|---|
| 2 | T 29N - R 5W Sec. 17: All Sec. 18: E ₁ Sec. 20: N ₂ | 1,280.00 | Santa Fe 078281 2/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % All | Dan W. Johnston | As to Sec. 17: N/2SW/4, SE/4 SW/4 A. I. Duff, Jr. 2.2500000000% Dan W. Johnston & Eileen E. Johnston 1.5000000000 Ralph A. Johnson .1250000000 W. R. Johnson .048828125 H. O. Fisher .048828125 R. E. Beamon .027343750 Total 4.0000000000% |
| | | | | | | Phillips * Petroleum Company All |
| | | | | | | As to Sec. 17: N/2, SE/4, SW/4 SW/4 Sec. 18: E/2 Sec. 20: N/2 |
| | | | | | | A. I. Duff, Jr. 2.2500000000% W. R. Johnson .048828125 H. O. Fisher .048828125 Midwest Oil Corporation .099640497 Albert E. Fagan .044302833 Mary S. Anderson .044302833 Waters S. Davis, Jr. .0468333669 South Texas National Bank of Houston, Texas, Trustee, to be held by it under the terms and conditions of the Trust Indenture executed by Waters S. Davis, Jr. on the 30th day of October, 1950 .023416835 Gladys D. Davis .023416835 Wm. G. Johnston .011666667 L. A. Nordan .093667339 Ralph A. Johnston 1.29199731 Dan W. Johnston & Eileen E. Johnston 1.083333334 R. E. Beamon .022583177 Total 4.0000000000% |

| Tract No. | Description | No. of Acres | Number, Date and Term of Lease | Basic Royalty & Percentage | Lessee of Record | ORRI & Percentage | Phillips * Petroleum Company All | |
|-------------------------------------|------------------------|--------------|--------------------------------|----------------------------|------------------|---|--|---|
| 3 | T 29N - R 5W | 1280.00 | Santa Fe | U.S.A. 12 1/2% All | Dan W. Johnston | <p>R. E. Beamon Ralph A. Johnston R. E. Beamon III C. H. Nye E. W. Ingram Wilbur E. Hess Phil E. Davant E. F. Kalb Cannon B. McMahan George R. Reese, Jr. A. W. Ashley W. C. McMahan James A. Williams L. A. Nordan Wm. G. Johnston Charles S. Alexander South Texas National Bank of Houston, Texas, Trustee, to be held under the terms and conditions of the Trust Indenture executed by Waters S. Davis, Jr., on October 30, 1950 W. R. Johnson Waters S. Davis, Jr. Gladys D. Davis Mary S. Anderson Albert E. Fagan John H. Wynne Midwest Oil Corporation Ewel H. Stone L. C. Oldham, Jr.</p> | <p>.656260000% .398947995 .104853176 .500000000 .083333333 .366210938 .244140625 .244140625 .017792074 .008896037 .008896037 .044480185 .017792074 .093667338 .297526042 .122070313</p> | <p>Phillips * Petroleum Company All</p> |
| | Sec. 19: All | | 078282 | | | | | |
| | Sec. 29: N 1/2 SW 1/4 | | 3/1/48 | | | | | |
| | Sec. 30: SE 1/4 SE 1/4 | | 5 Years | | | | | |
| Sec. 31: N 1/2 NW 1/4 NE 1/4 NE 1/4 | | | | | | | | |
| | | | | | | <p>.023416835 .048828125 .046833669 .023416835 .044302833 .044302833 .085242771 .099640497 .222222222 .152777778 Total 4.0000000000%</p> | | |

| Tract No. | Description | No. of Acres | Number, Date and Term of Lease | Basic Royalty & Percentage | Lessee of Record | ORRI & Percentage | Working Interest and Percentage |
|-----------|--|--------------|---|-------------------------------------|---------------------|---|---|
| 4 | T 29N - R 5W Sec. 6: SW $\frac{1}{4}$ Sec. 8: SE $\frac{1}{4}$ | 320.00 | Santa Fe 078305 5/1/51 5 Years | U.S.A 12 $\frac{1}{2}$ % All | Tom Bolack | Tom Bolack 5.0% | Phillips * Petroleum Company All |
| 4a | T 29N - R 5W Sec. 33: W $\frac{1}{2}$ NE $\frac{1}{4}$ | 80.00 | Santa Fe 078305 5/1/51 5 Years | U.S.A 12 $\frac{1}{2}$ % All | Tom Bolack | Tom Bolack 5.0% | To Base of Mesaverde Formation El Paso Natural Gas Company $\frac{1}{2}$ Tom Bolack Below Base of Mesaverde Formation Tom Bolack All |
| 4b | T 29N - R 5W Sec. 31: N $\frac{1}{2}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 33: E $\frac{1}{2}$ NW $\frac{1}{4}$ | 200.00 | Santa Fe 078305 5/1/51 5 Years | U.S.A 12 $\frac{1}{2}$ % All | Tom Bolack | None | Tom Bolack All |
| 5 | T 29N - R 5W Sec. 5: Lots 1,2,3, & 4, S $\frac{1}{2}$ N $\frac{1}{2}$ | 322.24 | Santa Fe 078343 6/1/47 10 Years | U.S.A 12 $\frac{1}{2}$ % All | Juanita Peterson | Mills Oil Co. 3.0% Juanita Peterson .5% Wilson Petroleum Company 1.0% Total 4.5% | Phillips* Petroleum Company All |
| 6 | T 29N - R 5W Sec. 6: Lots 1,2,3, 4, S $\frac{1}{2}$ N $\frac{1}{2}$, SE $\frac{1}{4}$ Sec. 8: N $\frac{1}{2}$ | 800.88 | Santa Fe 078410 2/1/48 5 Years | U.S.A 12 $\frac{1}{2}$ % All | Glenn H. Callow | Ruth Callow & Glenn H. Callow 5.0% | Phillips * Petroleum Company All |
| 6a | T 29N - R 5W Sec. 31: S $\frac{1}{2}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$ | 120.00 | Santa Fe 078410-A 2/1/48 5 Years | U.S.A. 12 $\frac{1}{2}$ % All | Gordon Simpson | Glenn H. Callow & Ruth Callow 5.0% | Oil Rights - General American Oil Company of Texas - All Gas Rights - El Paso Natural Gas Company - All |
| 7 | T 29N - R 5W Sec. 34: SE $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$ | 200.00 | Santa Fe 078412 2/1/48 5 Years | U.S.A 12 $\frac{1}{2}$ % All | Gordon Simpson | Glenn H. Callow & Ruth Callow 5.0% | Oil Rights - General American Oil Company of Texas - All Gas Rights - El Paso Natural Gas Company - All |

| Tract Number | Description | No. of Acres | Number, Date and Term of Lease | Basic Royalty & Percentage | Lessee of Record | ORRI & Percentage | Working Interest and Percentage |
|--------------|---|--------------|--|-------------------------------------|------------------------|--|-----------------------------------|
| 8 | T 29N - R 5W Sec. 5: N $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ Sec. 9: SE $\frac{1}{4}$ Sec. 10: NE $\frac{1}{4}$ | 560.00 | Santa Fe 078642 5/1/48 5 Yrs. | U.S.A 12 $\frac{1}{2}$ % ALL | Marian Isern | Walter O. Berger & Vesta G. Berger Marian Isern C. S. Preston Total | Phillips Petroleum Company ALL |
| 9 | T 29N - R 5W Sec. 10: NW $\frac{1}{4}$, S $\frac{1}{2}$ Sec. 15: W $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$ | 600.00 | Santa Fe 078642-A 5/1/48 5 Yrs. | U.S.A 12 $\frac{1}{2}$ % ALL | Charlotte D. Edmondson | Vesta G. Berger & Walter O. Berger Charlotte D. Edmondson Greg Ireton Total | Phillips Petroleum Company ALL |
| 10 | T 29N - R 5W Sec. 11: ALL Sec. 14: W $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 12: ALL Sec. 13: ALL | 2,136.56 | Santa Fe 078736 5/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % ALL | Carl J. O'Hornett | Carl J. O'Hornett & Georgia M. O'Hornett | Phillips Petroleum Company ALL |
| 11 | T 29N - R 5W Sec. 1: Lots 1, 2, 3, 4, 5, 6, 7, SW $\frac{1}{4}$ S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{2}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 3: Lots 1, 2, 3, 4, S $\frac{1}{2}$, S $\frac{1}{2}$ N $\frac{1}{2}$ | 1201.46 | Santa Fe 078737 5/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % ALL | Georgia M. O'Hornett | Carl J. O'Hornett & Georgia M. O'Hornett | Phillips Petroleum Company ALL |
| 12 | T 29N - R 5W Sec. 25: ALL Sec. 26: ALL Sec. 35: ALL Sec. 36: ALL | 2379.36 | Santa Fe 078917 7/1/48 5 Yrs. | U.S.A 12 $\frac{1}{2}$ % ALL | Coila H. Torrance | Helen M. Cabeen & Thomas W. Cabeen Coila H. Torrance C. S. Preston Total | Phillips Petroleum Company ALL |
| 13 | T 29N - R 5W Sec. 23: W $\frac{1}{2}$, SE $\frac{1}{4}$ S $\frac{1}{2}$ NE $\frac{1}{4}$, NE $\frac{1}{2}$ NE $\frac{1}{4}$ | 600.00 | Santa Fe 079033 5/1/48 5 Yrs. | U.S.A 12 $\frac{1}{2}$ % ALL | Sunray Oil Corporation | Walter R. Gibson | Sunray Oil Corporation ALL |
| 14 | T 29N - R 5W Sec. 24: ALL | 548.52 | Santa Fe 079085 9/1/48 5 Yrs. | U.S.A 12 $\frac{1}{2}$ % ALL | Sunray Oil Corporation | Jessie Maude Keys | Sunray Oil Corporation ALL |

| Tract Number | Description | No. of Acres | Number, Date and Term of Lease | Basic Royalty & Percentage | Lessee of Record | ORRI & Percentage | Working Interest and Percentage |
|--------------|---|--------------|--|-------------------------------------|------------------|--------------------------------------|---|
| 16a | T 29N - R 5W Sec. 27: S $\frac{1}{2}$ | 320.00 | Santa Fe 079944, 10/1/48 5 Yrs. | U.S.A 12 $\frac{1}{2}$ % All | Tom Bolack | Tom Bolack | To base of Mesaverde Formation El Paso Natural Gas Company Tom Bolack Below base of Mesaverde Formation Tom Bolack All |
| 16b | T 29N - R 5W Sec. 27: S $\frac{1}{2}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ | 240.00 | Santa Fe 079944, 10/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % All | Tom Bolack | None | Tom Bolack All |
| 17 | T 29N - R 5W Sec. 5: S $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 9: SW $\frac{1}{4}$ Sec. 15: S $\frac{1}{2}$ Sec. 22: N $\frac{1}{2}$ NW $\frac{1}{4}$, SE $\frac{1}{2}$ NW $\frac{1}{4}$ | 680.00 | Santa Fe 080069 9/1/49 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % All | Hazel Bolack | Hazel Bolack | Phillips * Petroleum Company All |
| 17a | T 29N - R 5W Sec. 33: E $\frac{1}{2}$ E $\frac{1}{2}$, W $\frac{1}{2}$ SE $\frac{1}{4}$ | 240.00 | Santa Fe 080069 9/1/49 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % All | Hazel Bolack | Tom Bolack | To base of Mesaverde Formation El Paso Natural Gas Company Tom Bolack Below base of Mesaverde Formation Tom Bolack All |
| 17b | T 29N - R 5W Sec. 33: S $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 34: W $\frac{1}{2}$ W $\frac{1}{4}$, NE $\frac{1}{2}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ NE $\frac{1}{4}$ | 360.00 | Santa Fe 080069 9/1/49 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % All | Hazel Bolack | None | Hazel Bolack All |
| 18 | T 29N - R 5W Sec. 9: N $\frac{1}{2}$ | 320.00 | Santa Fe 080179 5/1/48 5 Yrs. | U.S.A. 12 $\frac{1}{2}$ % All | Glenn H. Callow | Ruth Callow & Glenn H. Callow | 5.0% Phillips * Petroleum Company All |
| 19 | T 29N - R 5W Sec. 4: Lots 1, 2, S $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ | 322.08 | Santa Fe 081113 6/1/47 10 Yrs. | U.S.A. 12 $\frac{1}{2}$ % All | Jim Graves | Lucy E. Craft Jim Graves Total | 2.5% 2.5% 5.0% Phillips * Petroleum Company All |
| 20 | T 29N - R 5W Sec. 4: Lots 3, 4, S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ | 321.60 | Santa Fe 081114 6/1/47 10 Yrs. | U.S.A. 12 $\frac{1}{2}$ % All | F. E. Chartier | Peggy Chartier & F. E. Chartier | 2.5% Phillips * Petroleum Company All |

| Tract No. | Description | No. of Acres | Number, Date and Term of Lease | Basic Royalty & Percentage | Lessee of Record | ORRI & Percentage | Working and Perc |
|-----------|-------------|--------------|--------------------------------|----------------------------|------------------|-------------------|------------------|
|-----------|-------------|--------------|--------------------------------|----------------------------|------------------|-------------------|------------------|

| | | | | | | | |
|----|--------------|----------|------------|--------------------|-----------------|---------------|----------------------------|
| 21 | T 29N - R 5W | 1,280.00 | New Mexico | U.S.A. 12 1/2% ALL | Dan W. Johnston | 0.5000000000% | Phillips Petroleum Company |
|----|--------------|----------|------------|--------------------|-----------------|---------------|----------------------------|

| | | | | | | | |
|----------|---|-------|--------|---------|---|--|--|
| Sec. 8: | SW 1/4 | 03188 | 2/1/48 | 5 years | G. H. Nye Midwest Oil Corporation | .099640497 | |
| Sec. 20: | S 1/2 | | | | Albert E. Fagan | .044302833 | |
| Sec. 21: | W 1/2, W 1/2 NE 1/4, NW 1/4 SE 1/4 | | | | Mary S. Anderson | .044302833 | |
| Sec. 28: | N 1/2 NW 1/4, SW 1/4 NW 1/4, S 1/2 SW 1/4 | | | | Waters S. Davis, Jr. South Texas National Bank of Houston, Texas, Trustee, to be held by it under the terms and conditions of the Trust Indenture executed by Waters S. Davis, Jr. on the 30th day of October, 1950 | .023416835 | |
| Sec. 29: | SE 1/4 | | | | Gladys D. Davis Wm. G. Johnston L. A. Nordan James A. Williams W. C. McMahan A. W. Ashley George R. Reese, Jr. Cannon B. McMahan Wilbur E. Hess Chas. S. Alexander E. F. Kalb Phil E. Davant Wm. G. Johnston Ewel H. Stone R. E. Beamon E. W. Ingram Ralph A. Johnston R. E. Beamon, III L. C. Oldham, Jr. John H. Wynne | .041666667 .093667339 .017792075 .044480187 .008896037 .008896037 .017792075 .366210938 .122070313 .244140625 .255859375 .222222222 .629543545 .158886719 .398947995 .104853175 .152777778 .085242771 | |

Total 4.0000000000%

| Tract No. | Description | No. of Acres | Number, Date and Term of Lease | Basic Royalty & Percentage | Lessee of Record | ORRI & Percentage | Working Interest And Percen |
|--|--|--------------|---------------------------------|---|--------------------------------------|------------------------|------------------------------------|
| 28 Federal Tracts - 18,141.20 acres or 80.55% of Unit Area | | | | | | | |
| 22 | T 29N - R 5W Sec. 16: NW $\frac{1}{4}$ N $\frac{1}{2}$ SW $\frac{1}{4}$ W $\frac{1}{2}$ NW $\frac{1}{4}$ Sec. 32: | 320.00 | E-289-3 5/2/45 10 years | State of New Mexico 12 $\frac{1}{2}$ % All | Southern Petroleum Exploration, Inc. | None | Southern Petroleum Exploration All |
| 22a | T 29N - R 5W Sec. 32: E $\frac{1}{2}$ SE $\frac{1}{4}$ | 80.00 | E-289-12 5/2/45 10 years | State of New Mexico 12 $\frac{1}{2}$ % All | Phillips Petroleum Company | None | Phillips Petroleum Company A |
| 22b | T 29N - R 5W Sec. 2: Lots 1,2,3,4,5,6,7,8,9,10,11,12 SW $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$ | 444.67 | E-289-22 5/2/45 10 years | State of New Mexico 12 $\frac{1}{2}$ % All | Phillips Petroleum Company | Clyde B. Harvey | Phillips Petroleum Company A |
| 22c | T 29N - R 5W Sec. 16: W $\frac{1}{2}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 32: NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ SW $\frac{1}{4}$ | 560.00 | E-289-23 5/2/45 10 years | State of New Mexico 12 $\frac{1}{2}$ % All | Phillips Petroleum Company | Levi A. Hughes | Phillips Petroleum Company A |
| 22d | T 29N - R 5W Sec. 16: E $\frac{1}{2}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 32: NE $\frac{1}{4}$ NW $\frac{1}{4}$ | 160.00 | E-289-24 5/24/45 10 years | State of New Mexico 12 $\frac{1}{2}$ % All | Phillips Petroleum Company | Malco Refineries, Inc. | Phillips Petroleum Company A |
| 22e | T 29N - R 5W Sec. 2: Lots 3,4, | 84.17 | E-289-25 5/2/45 10 years | State of New Mexico 12 $\frac{1}{2}$ % All | Phillips Petroleum Company | Francis L. Harvey | Phillips Petroleum Company A |

| Tract No. | Description | No. of Acres | Number, Date and Term of Lease | Basic Royalty & Percentage | Lessee of Record | ORRI & Percentage | Working Interest and Percentage | |
|-----------|--------------------------------|--------------|--------------------------------|--|----------------------------|--|---|--------------------------------|
| 26 | T 29N - R 5W Sec. 15: NW1/4 | 160.00 | 4/11/46 | William H. McCarty & Lupe B. McCarty Charles W. McCarty Total 9.375% 12.5% | Phillips Petroleum Company | Ralph A. Johnston R. E. Beamon, III R. E. Beamon Alma Mae Beamon E. W. Ingram South Texas National Bank of Houston, Texas, Trustee, to be held by it under the terms and conditions of the Trust Indenture executed by Waters S. Davls, Jr., on the 30th day of October, 1950 Gladys D. Davls Waters S. Davls, Jr. L. A. Nordan Wm. G. Johnston Midwest Oil Corporation Mary S. Anderson Albert E. Fagan Gladys Watford Lyle E. Carbaugh L. C. Oldam, Jr. E. R. Richardson Ewel H. Stone Total | .258829361% .1511149472 .957775032 .478887515 .2222222222 | Phillips Petroleum Company All |
| | | | 10 years | | | | | |
| | | | 4/11/49 | | | | | |
| | | | 7 years | | | | | |
| | | | 4/28/50 | | | | | |
| 6 years | | | | | | | | |
| | | | | | | .023416835 .023416835 .046833669 .093667339 .111111111 .099640497 .044302833 .044302833 .128473936 .082223319 .142310293 .128473936 .962962962 4.0000000000% | | |

Tract Number Description No. of Acres Number, Date and Term of Lease Basic Royalty & Percentage Lessee of Record ORRI & Percentage Working Interest and Percentage

27 T 29N - R 5W
 Sec. 21: E~~1NE1~~
 Sec. 22: W~~2NW4~~
 160.00 4/10/46 10 Yrs.
 Sofia T. Rybalid
 Garcia & Daniel
 Garcia
 William H.
 McCarty
 Total 9.375
 12.5 %
 Phillips
 Petroleum
 Company
 R. E. Beamon
 Ralph A. Johnston
 R. E. Beamon, III
 E. W. Ingram
 South Texas
 National Bank of
 Houston, Texas,
 Trustee, to be
 held by it under
 the terms and condi-
 tions of the Trust
 Indenture executed
 by Waters S. Davls,
 Jr. on October 30,
 1950
 1.436662548%
 .258829361
 .151149472
 .222222222
 Phillips
 Petroleum
 Company ALL

28 T 29N - R 5W
 Sec. 21: E~~1SE1~~
 Sec. 28: E~~2NE4~~
 160.00 4/11/46 10 Years
 Antonio Garcia 12.5%
 Phillips
 Petroleum
 Company
 Dan W. Johnston &
 Eileen E. Johnston
 etal 4.0%
 .099640497
 .044302833
 .044302833
 .128473936
 .082223319
 .142310293
 .128473936
 .962962962
 Total 4.000000000%
 Mary S. Anderson
 Albert E. Fagan
 Gladys Watford
 Lyle E. Carbaugh
 L. C. Oldham, Jr.
 E. R. Richardson
 Ewel H. Stone
 Midwest Oil
 Corporation
 Wm. G. Johnston
 .023416835
 .023416835
 .046833669
 .093667338
 .111111111
 .099640497
 .044302833
 .044302833
 .128473936
 .082223319
 .142310293
 .128473936
 .962962962
 Phillips
 Petroleum
 Company ALL

| Tract No. | Description | No. of Acres | Number, Date and Term of Lease | Basic Royalty & Percentage | Lessee of Record | ORRI & Percentage | Working Interest and Percentage | |
|-----------|--|--------------|--------------------------------|--|----------------------------|---|---|--------------------------------|
| 30 | T 29N - R 5W Sec. 30: SW ¹ / ₄ SE ¹ / ₄ Sec. 31: W ¹ / ₂ NE ¹ / ₄ , SE ¹ / ₄ NE ¹ / ₄ , SE ¹ / ₄ NW ¹ / ₄ , N ¹ / ₂ SW ¹ / ₄ NW ¹ / ₄ | 220.00 | 4/16/46 10 years | Wallace B. Horn & Cora B. Horn 6.25% Forrest B. Miller 6.25% Total 12.5% | Phillips Petroleum Company | Ralph A. Johnston R. E. Beamon, III R. E. Beamon Alma Mae Beamon E. W. Ingram South Texas National Bank of Houston, Texas, Trustee to be held by it under the terms and conditions of the Trust Indenture executed by Waters S. Davis, Jr. on the 30th day of October, 1950 Gladys D. Davis Waters S. Davis, Jr. L. A. Nordan Wm. G. Johnston Midwest Oil Corporation Mary S. Anderson Albert E. Fagan Gladys Watford Lyle E. Carbaugh L. C. Oldham, Jr. E. R. Richardson Ewel H. Stone Total | .258829361% .151149472 .957775032 .478887515 .222222222 | Phillips Petroleum Company ALL |
| 31 | T 29N - R 5W Sec. 34: SE ¹ / ₄ NW ¹ / ₄ , SW ¹ / ₄ NE ¹ / ₄ , NW ¹ / ₄ SE ¹ / ₄ , NE ¹ / ₄ SW ¹ / ₄ | 128.00 | 12/16/46 10 years | William H. McCarty Lupe B. McCarty (his wife) 2.92969% Homer L. Johnson & Jessie F. Johnson 1.56250 Cecil L. Lanier 3.90625 Charles W. McCarty 4.10156% Total 12.5% | Phillips Petroleum Company | Frank M. Denman & Dorothy E. Denman, his wife | Phillips Petroleum Company ALL | |

| Tract No. | Description | No. of Acres | Number, Date and Term of Lease | Basic Royalty & Percentage | Lessee of Record | ORRI & Percentage | Working Interest and Percentage |
|-----------|---|--------------|---|---|---|---|---|
| 32 | T 29N - R 5W Sec. 34: 32 acres out of the Southwest corner of NE $\frac{1}{4}$ SW $\frac{1}{4}$ | 32.00 | 12/16/46 10 years | William H. McCarty & Lupe B. McCarty Charles W. McCarty Total 6.25% $\frac{6.25}{12.5}\%$ | Phillips Petroleum Company | Frank M. Demman & Dorothy E. Demman, his wife 3.0% | Phillips Petroleum Company ALL |
| 33 | T 29N - R 5W Sec. 31: W $\frac{1}{2}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$ | 100.00 | 4/16/46 10 years | Wallace B. Horn Forrest B. Miller Total $\frac{6.25}{12.5}\%$ | Wood River Oil & Refining Co., Inc. | None | Wood River Oil & Refining Co., Inc. ALL |
| 34 | T 29N - R 5W Sec. 32: E $\frac{1}{2}$ SW $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$ | 160.00 | 4/26/48 | Estefanita G. Abeyta ALL | Stanolind Oil and Gas Company | None | Stanolind Oil and Gas Company ALL |
| 35 | T 29N - R 5W Sec. 33: W $\frac{1}{2}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$ | 160.00 | 5/5/51 5 years 4/9/51 10 years | Selittita G. Martinez, as Guardian of John N. and Ofelia C. Martinez A. L. Duff, Jr. and Reba B. Duff Chas. W. McCarty Garvin A. Snook and Ruth Snook Total $\frac{3.1250}{12.5000}\%$ | Forrest B. Miller | None | Forrest B. Miller |
| 36 | T 29N - R 5W Sec. 14: W $\frac{1}{2}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 23: NW $\frac{1}{4}$ NE $\frac{1}{4}$ | 160.00 | Unleased | Manuel Trujillo - Mineral Owner | | | |
| 37 | T 29N - R 5W Sec. 21: SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 28: NW $\frac{1}{4}$ NE $\frac{1}{4}$ | 80.00 | Unleased | Manuel Trujillo - Mineral Owner | | | |
| 38 | T 29N - R 5W Sec. 22: SW $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$ Sec. 27: N $\frac{1}{2}$ NW $\frac{1}{4}$ | 440.00 | 6/11/52 10 years | Edith H. Payne & Carol T. Payne Horace F. McKay, Jr. & Elmyra K. McKay Total $\frac{6.25}{12.5}\%$ | Phillips Petroleum Company | None | Phillips Petroleum Company ALL |

15 Patented Tracts 2,611.50 acres of 11.60% of Unit Area

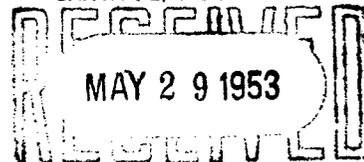
* - Held under option. Upon Exercise of the Option, working interest ownership will be as shown.
 ** - Payable until total payment of \$500 per net mineral acre received.

RECAPITULATION

| <u>Land</u> | <u>Acres in Unit</u> | <u>Percentage of Unit Area</u> |
|--------------------|----------------------|--------------------------------|
| Federal | 18,141.20 | 80.55% |
| State | 1,768.84 | 7.85% |
| Patented | 2,611.50 | 11.60% |
| <hr/> | | <hr/> |
| Total of Unit Area | 22,521.54 | 100.00% |

PHILLIPS PETROLEUM COMPANY

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO.



May 26, 1953

Re: San Juan 29-5 Unit
Rio Arriba County,
New Mexico
Unit No. 14-08-001-437

El Paso Natural Gas Company
1080 Bassett Tower
El Paso, Texas

General American Oil Company of Texas
Republic Bank Building
Dallas, Texas

Sunray Oil Corporation
First National Bank Building
Tulsa, Oklahoma

Southern Petroleum Exploration, Inc.
Box 192
Masterville, West Virginia

Stanolind Oil and Gas Company
Stanolind Building
Tulsa, Oklahoma

Commissioner of Public Lands
State of New Mexico
Santa Fe, New Mexico

The Oil Conservation Commission
of the State of New Mexico
Santa Fe, New Mexico

United States Department
of the Interior
Geological Survey
Naswell, New Mexico

Gentlemen:

We are attaching for insertion in your copy of the San Juan 29-5 Unit Agreement, a consent executed by Abel Garcia and wife, and Eulalia Martinez and husband, covering their one-half (1/2) interest in a one acre tract in Tract 27 as shown on the Exhibit "B" of the Unit Agreement. We are now in the process

San Juan 25-5 Unit

-2-

May 26, 1953

of revising Exhibit "B" to show changes in ownership which have occurred since the unit was filed for approval, which will include a showing of the ownership of the parties who have executed the attached consent.

Very truly yours,

PHILLIPS PETROLEUM COMPANY


Owen I. Jones

OLJ:ld
encl. -

cc: G. E. Dunakin
Albuquerque, New Mexico

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan M-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them .

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS
678 West Rinow
Farmington New Mexico
Date: 5-6-1953

SIGNATURE
27
Isabelle Garcia

Box 493
Albuquerque New Mexico
Date: 5-6-1953

Eulornia Martin
Frank Martin

Date:

Date:

Date:

Consented to by:
PHILLIPS PETROLEUM COMPANY *sig* *1872*
By Atch
Vice President
WORKING INTEREST OWNER

MAY 25 1953

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that executed the same as free act and deed.

On this _____ day of _____, 19____, before me personally appeared

STATE OF _____
COUNTY OF _____
SS

My commission expires: Oct 27, 1956

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that executed the same as free act and deed.

Estimero Martinez and Frank Martinez by husband

On this 6 day of May, 1953, before me personally appeared

STATE OF New Mexico
COUNTY OF San Juan
SS

My commission expires: Oct 27, 1953

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that executed the same as free act and deed.

Alva Horacio and Beulah Horacio his wife

On this 6 day of May, 1953, before me personally appeared

STATE OF New Mexico
COUNTY OF San Juan
SS

PHILLIPS PETROLEUM COMPANY

BARTLESVILLE, OKLAHOMA

10 West Wing Phillips Bldg.
February 11, 1953

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
RECEIVED
FEB 13 1953

Case 418

Re: San Juan Unit 29-5
Rio Arriba County, N. M.
Unit No. 14-08-001-437

Commissioner of Public Lands
State of New Mexico
Santa Fe, New Mexico

The Oil Conservation Commission
of the State of New Mexico
Santa Fe, New Mexico

El Paso Natural Gas Company
Bassett Tower
El Paso, Texas

General American Oil Company of Texas
Republic Bank Building
Dallas, Texas

Sunray Oil Corporation
First National Building
Tulsa, Oklahoma

Southern Petroleum Exploration, Inc.
Sistersville, West Virginia

Stanolind Oil and Gas Company
Stanolind Building
Tulsa, Oklahoma

Gentlemen:

Enclosed are the following consents:

- Tract 22b - Clyde B. Harvey, et ux
- Tract 22c - Levi A. Hughes, et ux

Since these consents were obtained subsequent to the approval of the Unit Agreement, it was necessary for Phillips to accept and commit them to the unit. This has been done and we are sending you approved copies of the above consents for the completion of your copy of the Unit Agreement. Four copies of each are being filed with the Supervisor of the U.S.G.S.

Yours very truly,

PHILLIPS PETROLEUM COMPANY

ORIGINAL SIGNED BY

By

OWEN I. JONES

Owen I. Jones

OLJ:ndb

CC: G. E. Benskin

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan ~~27-5~~ Unit Area, ~~San Juan~~ County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them .

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

437 Camino Del Monte Sol
Santa Fe, New Mexico

Date: January 11, 1953

SIGNATURE

²²⁸
Clyde B Hawley
J. Hawley

Date: _____

Date: _____

Date: _____

ACCEPTED:

PHILLIPS PETROLEUM COMPANY *MP*
UNIT OPERATOR

By *[Signature]*
Vice President

FEB 10 1953

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

On this _____ day of _____, 19____, before me personally appeared

STATE OF _____
COUNTY OF _____
SS

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

On this _____ day of _____, 19____, before me personally appeared

STATE OF _____
COUNTY OF _____
SS

July 20, 1954

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

On this _____ day of _____, 19____, before me personally appeared

STATE OF NEW MEXICO
COUNTY OF SANTA FE
SS

Clara B. Harvey and J. L. Harvey, her husband

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them .

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

10755 Rochester Avenue

Los Angeles 24, California

Date: February 2, 1953

SIGNATURE

^{22c}
Lewis Hughes
Donny B. Hughes

Date: _____

Date: _____

Date: _____

ACCEPTED:

PHILLIPS PETROLEUM COMPANY
UNIT OPERATOR

By *[Signature]*
Vice President

FEB 10 1953

50

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

On this _____ day of _____, 19____, before me personally appeared

STATE OF _____
COUNTY OF _____
SS

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

On this _____ day of _____, 19____, before me personally appeared

STATE OF _____
COUNTY OF _____
SS

My commission expires:

Notary Public

My Commission Expires Mar. 12, 1954

LIHAN HITCHCOCK NOTARY PUBLIC
in and for the County of Los Angeles, State of California

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.

to me known to be the person described in and who executed the foregoing instrument, and acknowledged that ~~they~~ executed the same as ~~their~~ free act and deed.

On this 2nd day of February, 1953, before me personally appeared Levi A. Hughes and Dorothy B. Hughes, his wife

STATE OF California
COUNTY OF Los Angeles
SS

RS

Call 411

PHILLIPS PETROLEUM COMPANY

BARTLESVILLE, OKLAHOMA

January 30, 1953

Re: San Juan Unit 29-5
Rio Arriba County, N. M.
Unit No. 14-08-001-437

Commissioner of Public Lands
State of New Mexico
Santa Fe, New Mexico

The Oil Conservation Commission of
the State of New Mexico
Santa Fe, New Mexico

El Paso Natural Gas Company
Bassett Tower
El Paso, Texas

General American Oil Company of Texas
Republic Bank Building
Dallas, Texas

Sunray Oil Corporation
First National Building
Tulsa, Oklahoma

Southern Petroleum Exploration, Inc.
Sistersville, West Virginia

Stanolind Oil and Gas Company
Stanolind Building
Tulsa, Oklahoma

Gentlemen:

Enclosed is a consent signed by Francis L. Harvey, et ux, on January 23, 1953. Since this consent was obtained subsequent to the approval of the Unit Agreement, it was necessary for Phillips to accept this and commit it to the unit. This has been done and we are sending you an approved copy for the completion of your copy of the Unit Agreement.

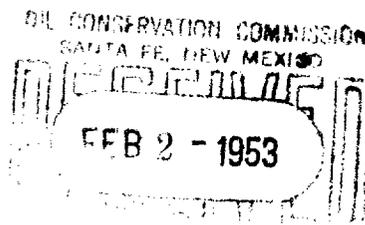
Yours very truly,

PHILLIPS PETROLEUM COMPANY

ORIGINAL SIGNED BY
OWEN I. JONES

By _____
Owen I. Jones

OIJ:ndb
cc: G. E. Benskin



CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interest apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them .

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

1604 Grant Avenue

22 R

Wichita Falls, Texas

Date: 1/23/1953

Date:

Date:

Date:

ACCEPTED:

PHILLIPS PETROLEUM COMPANY, *OP*
UNIT OPERATOR

BY *[Signature]*
VICE PRESIDENT

RJR

49

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.
to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

On this _____ day of _____, 19____, before me personally appeared

STATE OF _____
COUNTY OF _____
SS _____

My commission expires:

Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.
to me known to be the person _____ described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

On this _____ day of _____, 19____, before me personally appeared

STATE OF _____
COUNTY OF _____
SS _____

My commission expires: June, 1953

Notary Public

Maude L. Moller

Maude L. Moller

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate above written.
to me known to be the persons _____ described in and who executed the foregoing instrument, and acknowledged that they _____ executed the same as their _____ free act and deed.

On this 23rd day of January, 19 53, before me personally appeared Francis L. Harvey and Helen L. Harvey, his wife

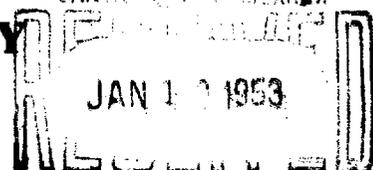
STATE OF TEXAS
COUNTY OF WICHITA
SS _____

25

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO.

PHILLIPS PETROLEUM COMPANY

BARTLESVILLE, OKLAHOMA
Suite 7, 316 1/2 So. Dewey Ave.



January 16, 1953

Re: San Juan 29-5 Unit
Unit No. 14-08-001-437
Rio Arriba County,
New Mexico

NOTICE OF DISCOVERY

Case 418

Director
United States Geological Survey
Department of the Interior
Washington 25, D. C.

Dear Sir:

The above numbered unit was approved by the Acting Director of the United States Geological Survey on November 21, 1952. Pursuant to Section 11, paragraph 2 of the Unit Agreement you are informed of a discovery of unutilized substances in paying quantities from the Mesaverde formation in the following well located thereon:

Phillips Petroleum Company's San Juan 29-5
#1-17 Well, located in the SW/4 of Section
17, Township 29 North, Range 5 West, N.M.P.M.,
Rio Arriba County, New Mexico.

This well was spudded on October 31, 1952 and completed on January 12, 1953. The well was drilled to a total depth of 6237'. The pay section in the Mesaverde formation was from 5374' to 6237' which was shot with 2463 quarts of nitroglycerin.

This well was given a potential of 1,790 MCFOP on a three hour blow down test gauged with pitot tube on January 15, 1953.

The 320 acre drilling block upon which this well is located is committed to the San Juan 29-5 Unit Agreement and pursuant to the above mentioned Section 11 thereof it is determined by Phillips Petroleum Company, Unit Operator, that this well is capable of producing unutilized substances in paying quantities.

Director

-2-

January 16, 1953

You are advised that this establishes the initial participating area of 320 acres described as the W/2 of Section 17, Township 29 North, Range 5 West, N.M.P.M., Rio Arriba County, New Mexico, for the Mesaverde formation.

We ask that you notify the Bureau of Land Management of your finding in this connection and we would appreciate acknowledgement of this letter.

Yours very truly

PHILLIPS PETROLEUM COMPANY
Unit Operator

ORIGINAL SIGNED BY
R. F. ROOD

By

R. F. ROOD *Ry*

OIJ:pw

cc: Commissioner of Public Lands
Oil Conservation Commission of COPY FOR ~~the~~
the State of New Mexico
Mr. John Anderson
Regional Supervisor U.S.G.S.
Roswell, New Mexico
Mr. J. A. DeLany
Manager, Land & Survey Office
Santa Fe, New Mexico
General American Oil Company of Texas
El Paso Natural Gas Company
Sunray Oil Corporation
Southern Petroleum Exploration, Inc.
Stanolind Oil and Gas Company
Messrs. A. M. Rippel
L. E. Fitzjarrald
D. C. Hensell
G. L. Knight
G. E. Buskin
O. I. Jones
Val Reese

PHILLIPS PETROLEUM COMPANY

BARTLESVILLE, OKLAHOMA

316½ Dewey Avenue
January 13, 1953

RECEIVED
STATE LAND OFFICE
JAN 16 10 58 AM '53
SANTA FE, N. M.

Re: San Juan Unit 29-5
Rio Arriba County, New Mexico
Unit No. 14-08-001-437

Commissioner of Public Lands
State of New Mexico
Santa Fe, New Mexico

The Oil Conservation Commission of
The State of New Mexico
Santa Fe, New Mexico

El Paso Natural Gas Company
Bassett Tower
El Paso, Texas

General American Oil Company of Texas
Republic Bank Building
Dallas, Texas

Sunray Oil Corporation
First National Building
Tulsa, Oklahoma

Southern Petroleum Exploration, Inc.
Sistersville, West Virginia

Stanolind Oil and Gas Company
Stanolind Building
Tulsa, Oklahoma

Gentlemen:

Attached is a consent signed by Jose E. Gomez, who is the owner of a 6.25% interest under Tract 26 in the above captioned unit, and should be included in your copy of the Unit Agreement. Please correct your Exhibit "B" to show this change in ownership, and we will furnish you with the new page when we revise the exhibit.

Yours very truly,

PHILLIPS PETROLEUM COMPANY
ORIGINAL SIGNED BY
OWEN I. JONES

By _____
Owen I. Jones

CJJ:ndb

cc: G. E. Benskin

Jan 16 10 58 AM '53

SANTA FE, N. M.

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this Consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

Alamosa, New Mexico

Jan 16 1953
Jose E. Gomez
Mrs. Leola Gomez

Date: 12-30-52

Date: _____

Date: _____

Date: _____

Date: _____

ACKNOWLEDGMENT

(INDIVIDUAL)

STATE OF NEW MEXICO,
County of Rio Arriba } ss

On this 30 day of December, 1952 before me personally appeared Jose E. Gomez & Elena D. Gomez, his wife to me known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed.

Witness my hand and seal on this the day and year first above written.

Albert C. Jaquez Notary Public
San Juan County, New Mexico

My commission expires Oct 27, 1955

PHILLIPS PETROLEUM COMPANY

RECEIVED
STATE LAND OFFICE

JAN 16 10 58 AM '53

SANTA FE, N. M.

BARTLESVILLE, OKLAHOMA

316½ Dewey Avenue
January 13, 1953

Re: San Juan Unit 29-5
Rio Arriba County, N.M.
Unit No. 14-08-001-437

Commissioner of Public Lands
State of New Mexico
Santa Fe, New Mexico

The Oil Conservation Commission of
the State of New Mexico
Santa Fe, New Mexico

El Paso Natural Gas Company
Bassett Tower
El Paso, Texas

General American Oil Company of Texas
Republic Bank Building
Dallas, Texas

Sunray Oil Corporation
First National Building
Tulsa, Oklahoma

Southern Petroleum Exploration, Inc.
Sistersville, West Virginia

Stanolind Oil and Gas Company
Stanolind Building
Tulsa, Oklahoma

Gentlemen:

We are enclosing a consent signed by Estefanita G. Abeyta on
October 7, 1952, covering her interest under Tract 34. A copy of this
consent was recorded on October 9, 1952, Book 190, Page 259.

Yours very truly,

PHILLIPS PETROLEUM COMPANY

(Faint signature)

By _____
Owen I. Jones

OIJ:ndb
encl.
cc: G. E. Benskin

Handwritten note: 418

JAN 16 10 00 AM '53

SANTA FE, N. M.

Tract 34

CONSENT

In consideration of the execution of the Unit Agreement for the development and operation of the San Juan 29-5 Unit Area, RIO ARRIBA County, New Mexico by Phillips Petroleum Company in form approved by the Secretary of the Interior and the Commissioner of Public Lands of the State of New Mexico, the undersigned owners of lands or interests in lands or royalties or other interests in production of oil, gas and other hydrocarbon substances which may be produced from the land affected by said Unit Agreement hereby severally, each to the extent of his or her particular ownership or interest, consent to the inclusion of said lands within the Unit Area therein defined, ratify, approve and adopt the terms of said Unit Agreement as being applicable to said several lands and interests, agree that the term of any lease or other agreement given by the undersigned in which the undersigned claims an interest is extended or modified to the extent necessary to make the same conform to the terms of said Unit Agreement, agree that the drilling and development requirements of all leases and other instruments in which their several rights and interests are created or defined shall be deemed fully performed by the performance of the provisions of said Unit Agreement, and agree that payment for unitized substances upon the basis of production allocated under said Unit Agreement to the particular lands to which their rights or interests apply, regardless of actual production therefrom, shall constitute full performance of any and all such obligations to the undersigned existing under such leases or other contracts. For the same consideration each of the undersigned warrants and agrees that the schedule attached as Exhibit "B" to said Unit Agreement correctly states his interest in the lands within the unit area as of the date of his execution of this consent.

The terms and provisions hereof shall extend to and be binding upon the heirs, personal representatives, successors and assigns of the undersigned and each of them.

IN WITNESS WHEREOF, the undersigned have caused this instrument to be effected and have set opposite their respective names the date of execution thereof.

ADDRESS

SIGNATURE

34

Date: _____

Estefanita G. Abeyta

INDIVIDUAL ACKNOWLEDGEMENT

STATE OF NEW MEXICO }
COUNTY OF Rio Arriba } ss.

On this 7th day of October, 1952, before me personally appeared Estefanita G. Abeyta

to me known to be the person described in and who executed the foregoing instrument and acknowledged that she executed same as her free act and deed.

IN WITNESS WHEREOF, I have hereunto set my official signature and affixed my notarial seal the day and year first above written.

My Commission expires:

[Signature]
County Clerk. ~~Notary Public~~

RATIFICATION AND JOINDER OF UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE

San Juan 29-5 Unit Area

In consideration of the execution of the Unit Operating Agreement under Unit Agreement for the Development and and Operation of the said San Juan 29-5 Unit Area, in form approved by the Secretary of the Interior, the undersigned owners of lands or leases or interests therein presently held or which may arise under existing option agreements or other interests in production covered by said Unit Operating Agreement, each to the extent of his or her particular ownership or interest, as may appear, have consented to the inclusion of said lands within the Unit Area therein defined, and do hereby approve, adopt and ratify the said Unit Operating Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of Unit Agreement for the Development and Operation of the said Unit Area.

This Ratification and Joinder of Unit Operating Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her successors or assigns, subject to all the terms, provisions and conditions of said Unit Operating Agreement.

ADDRESS

SIGNATURE

824 Simms Building

ATTEST:

Albuquerque, New Mexico

Date: December 6, 1955

ALBUQUERQUE ASSOCIATED OIL COMPANY

By: [Signature]

President

ATTEST: [Signature]

Assistant Secretary

Approved and Consented to:
PACIFIC NORTHWEST PIPELINE CORPORATION

By: [Signature]

Vice President

Working Interest Owner & Unit Operator

Date: _____

STATE OF NEW MEXICO

COUNTY OF Bernalillo . . . ss.

On this 6th day of December, 19 55, before me personally appeared DUDLEY CORNELL, to me personally known, who being by me duly sworn did say: that he is the president of Albuquerque Associated Oil Company a corporation, and that the seal affixed to the above and foregoing instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors and that said Dudley Cornell acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and seal this 6th day of December, 19 55.
My Commission Expires Sept. 30, 1959

My Commission expires: _____

[Signature]
NOTARY PUBLIC

RESIDING AT Albuquerque, New Mexico

RATIFICATION AND JOINDER OF UNIT OPERATING AGREEMENT UNDER
UNIT AGREEMENT FOR THE DEVELOPMENT AND OPERATION OF THE

San Juan 29-5 Unit Area

In consideration of the execution of the Unit Operating Agreement under Unit Agreement for the Development and and Operation of the said San Juan 29-5 Unit Area, in form approved by the Secretary of the Interior, the undersigned owners of lands or leases or interests therein presently held or which may arise under existing option agreements or other interests in production covered by said Unit Operating Agreement, each to the extent of his or her particular ownership or interest, as may appear, have consented to the inclusion of said lands within the Unit Area therein defined, and do hereby approve, adopt and ratify the said Unit Operating Agreement in the form and as submitted to the United States Geological Survey in connection with the submission of Unit Agreement for the Development and Operation of the said Unit Area.

This Ratification and Joinder of Unit Operating Agreement may be executed in any number of counterparts with the same force and effect as if all parties had signed the same document and shall be binding upon all those who execute a counterpart hereof, regardless of whether or not it is executed by all other parties owning or claiming an interest in the lands affected hereby, and when so executed shall be binding upon the undersigned, his or her successors or assigns, subject to all the terms, provisions and conditions of said Unit Operating Agreement.

ADDRESS

SIGNATURE

824 Simms Building
~~ATTEST~~
Albuquerque, New Mexico

ALBUQUERQUE ASSOCIATED OIL COMPANY
By: [Signature]
President
ATTEST: [Signature]
Assistant Secretary

Date: December 6, 1955

Approved and Consented to:
PACIFIC NORTHWEST PIPELINE CORPORATION
By: [Signature]
Vice President
Working Interest Owner & Unit Operator

Date: _____

STATE OF NEW MEXICO
COUNTY OF Bernalillo . . . ss.

On this 6th day of December, 1955, before me personally appeared DUDLEY CORNELL, to me personally known, who being by me duly sworn did say: that he is the president of Albuquerque Associated Oil Company a corporation, and that the seal affixed to the above and foregoing instrument is the corporate seal of said corporation, and that said instrument was signed and sealed in behalf of said corporation by authority of its Board of Directors and that said Dudley Cornell acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and seal this 6th day of December, 1955.
My Commission Expires Sept. 30, 1959
My Commission expires: _____

[Signature]
NOTARY PUBLIC
RESIDING AT Albuquerque, New Mexico

El Paso Natural Gas Company

El Paso, Texas 79978

December 7, 1973

El Paso Natural Gas Company
Post Office Box 1492
El Paso, Texas 79978

Northwest Pipeline Corporation
Post Office Box 1526
Salt Lake City, Utah 84111

TO ALL WORKING INTEREST OWNERS

Re: San Juan 29-5 Unit

Gentlemen:

On June 16, 1972, the United States District Court for the District of Colorado, in Civil Action C-2626, ordered that certain assets and properties of El Paso Natural Gas Company ("El Paso") be divested to Northwest Pipeline Corporation ("Northwest"). This order was affirmed by the United States Supreme Court on March 5, 1973. On September 21, 1973, the Federal Power Commission issued an order authorizing Northwest to acquire and operate the assets and properties to be divested and recognizing Northwest as successor to El Paso's interests in these assets. On October 19, 1973, the District Court entered its final order directing that the divestiture be completed forthwith. The properties and assets consist primarily of El Paso's Northwest Division gas system, much of which was formerly owned by Pacific Northwest Pipeline Corporation.

Among the properties to be divested are those lands in the captioned Unit which El Paso acquired from Pacific Northwest Pipeline Corporation. In conjunction with this divestment El Paso wishes to resign as Unit Operator and Northwest wishes to succeed El Paso as Unit Operator. Upon obtaining working interest owner consent Northwest will request to be approved by the Director and the Commissioner as Successor Unit Operator.

While neither El Paso nor Northwest is certain as to specifically when Northwest will be able to replace El Paso as Unit Operator, we are both hopeful that this can be accomplished within from 60 to 90 days. For this reason El Paso respectfully requests that you waive the six (6)

December 7, 1973

months waiting period called for in Paragraph 4 of the Unit Agreement and further consent to the Successor Unit Operator replacing El Paso as Unit Operator immediately upon qualification and approval.

Northwest respectfully requests your consent to succeed El Paso as Unit Operator. Please evidence your agreement to these requests by signing and returning a copy of this letter to each of the undersigned.

EL PASO NATURAL GAS COMPANY

NORTHWEST PIPELINE CORPORATION

BY:

Law Peterson
Attorney-in-Fact

BY:

John A. McMillan

AGREED TO this 12 day of
Feb, 1973 4

2/28
BY:

Amoco Prod Co
R. Hunter

To All Working Interest Owners
San Juan 29-5 Unit
Page Two

December 7, 1973

months waiting period called for in Paragraph 4 of the Unit Agreement and further consent to the Successor Unit Operator replacing El Paso as Unit Operator immediately upon qualification and approval.

Northwest respectfully requests your consent to succeed El Paso as Unit Operator. Please evidence your agreement to these requests by signing and returning a copy of this letter to each of the undersigned.

EL PASO NATURAL GAS COMPANY

NORTHWEST PIPELINE CORPORATION

BY:

Tom Witt
Attorney-in-Fact

BY:

John A. McMillan

AGREED TO this 9 day of
Jan, 1973.

BY:

R. T. Bick *RTB*
R. T. BICK, VICE PRESIDENT

To All Working Interest Owners
San Juan 29-5 Unit
Page Two

December 7, 1973

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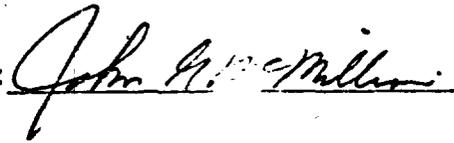
EL PASO NATURAL GAS COMPANY

BY:


Attorney-in-Fact

NORTHWEST PIPELINE CORPORATION

BY:



AGREED TO this 27 day of
December, 1973.

THE WISER OIL COMPANY

BY:

 President

To All Working Interest Owners
San Juan 29-5 Unit
Page Two

December 7, 1973

months waiting period called for in Paragraph 4 of the Unit Agreement and further consent to the Successor Unit Operator replacing El Paso as Unit Operator immediately upon qualification and approval.

Northwest respectfully requests your consent to succeed El Paso as Unit Operator. Please evidence your agreement to these requests by signing and returning a copy of this letter to each of the undersigned.

EL PASO NATURAL GAS COMPANY

NORTHWEST PIPELINE CORPORATION

BY:

[Signature]
Attorney-in-Fact

BY:

[Signature]

AGREED TO this 27 day of
December, 1973.

BY: _____

[Signature]

To All Working Interest Owners
San Juan 29-5 Unit
Page Two

December 7, 1973

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Northwest respectfully requests your consent to succeed El Paso as Unit Operator. Please evidence your agreement to these requests by signing and returning a copy of this letter to each of the undersigned.

EL PASO NATURAL GAS COMPANY

NORTHWEST PIPELINE CORPORATION

BY:

Law W. Pittman
Attorney-in-Fact

BY:

John H. McMillen

AGREED TO this 27 day of
December, 1973.

Ruth M. Vaughan

BY: _____

To All Working Interest Owners
San Juan 29-5 Unit
Page Two

December 7, 1973

months waiting period called for in Paragraph 4 of the Unit Agreement and further consent to the Successor Unit Operator replacing El Paso as Unit Operator immediately upon qualification and approval.

Northwest respectfully requests your consent to succeed El Paso as Unit Operator. Please evidence your agreement to these requests by signing and returning a copy of this letter to each of the undersigned.

EL PASO NATURAL GAS COMPANY

NORTHWEST PIPELINE CORPORATION

BY:

[Signature]
Attorney-in-Fact

BY:

[Signature]

AGREED TO this 18th day of
Dec. _____, 1973.

T.H.M. Elvan Oil & Gas Properties

BY:

[Signature]
Catherine M. Harvey
Catherine B. McElvain

To All Working Interest Owners
San Juan 29-5 Unit
Page Two

December 7, 1973

months waiting period called for in Paragraph 4 of the Unit Agreement and further consent to the Successor Unit Operator replacing El Paso as Unit Operator immediately upon qualification and approval.

Northwest respectfully requests your consent to succeed El Paso as Unit Operator. Please evidence your agreement to these requests by signing and returning a copy of this letter to each of the undersigned.

EL PASO NATURAL GAS COMPANY

NORTHWEST PIPELINE CORPORATION

BY: *[Signature]*
Attorney-in-Fact

BY: *[Signature]*

AGREED TO this 12th day of Dec., 1973.

Carl R. McElvan Estate
BY: *[Signature]*, Executor

To All Working Interest Owners
San Juan 29-5 Unit
Page Two

December 7, 1973

months waiting period called for in Paragraph 4 of the Unit Agreement and further consent to the Successor Unit Operator replacing El Paso as Unit Operator immediately upon qualification and approval.

Northwest respectfully requests your consent to succeed El Paso as Unit Operator. Please evidence your agreement to these requests by signing and returning a copy of this letter to each of the undersigned.

EL PASO NATURAL GAS COMPANY

NORTHWEST PIPELINE CORPORATION

BY:

[Signature]
Attorney-in-Fact

BY:

[Signature]

AGREED TO this 13 day of
DECEMBER, 1973.

AMERICAN PETROFINA COMPANY OF TEXAS

BY:

[Signature]

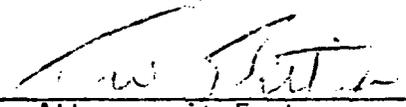
To All Working Interest Owners
San Juan 29-5 Unit
Page Two

December 7, 1973

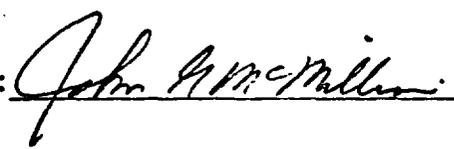
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Northwest respectfully requests your consent to succeed El Paso as Unit Operator. Please evidence your agreement to these requests by signing and returning a copy of this letter to each of the undersigned.

EL PASO NATURAL GAS COMPANY

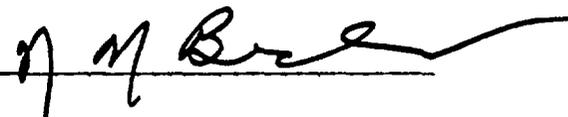
BY: 
Attorney-in-Fact

NORTHWEST PIPELINE CORPORATION

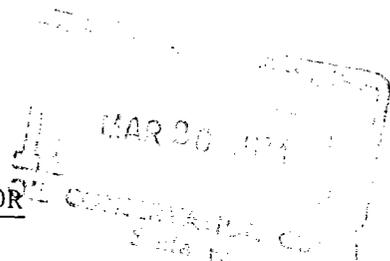
BY: 

AGREED TO this 12th day of
December, 1973.

PHILLIPS PETROLEUM COMPANY

BY: 

RESIGNATION OF UNIT OPERATOR AND
DESIGNATION OF SUCCESSOR UNIT OPERATOR



WHEREAS, on September 8, 1952, that certain Unit Agreement for the Development and Operation of the San Juan 29-5 Unit Area located in Rio Arriba County, New Mexico, was entered into by parties owning interests in the acreage embraced in said Unit Area, and, thereafter, said Unit Agreement was duly approved by the Commissioner of Public Lands of the State of New Mexico on October 15, 1952, by the Oil Conservation Commission of the State of New Mexico on October 20, 1952 and by the United States Geological Survey on November 21, 1952; and

WHEREAS, on December 31, 1959, Pacific Northwest Pipeline Corporation was merged with and into El Paso Natural Gas Company, and El Paso Natural Gas Company, as the surviving corporation accepted and assumed the duties of Successor Unit Operator in accordance with the provisions of the Unit Agreement; and

WHEREAS, on June 16, 1972, the United States District Court for the District of Colorado, in Civil Action C-2626, ordered that certain assets and properties of El Paso Natural Gas Company which had been acquired by El Paso Natural Gas Company from Pacific Northwest Pipeline Corporation be divested to Northwest Pipeline Corporation, and included in said properties were certain lands and interests in the San Juan 29-5 Unit. The District Court Order was affirmed by the United States Supreme Court on March 5, 1973. On September 21, 1973, the Federal Power Commission issued an order authorizing Northwest Pipeline Corporation to acquire and operate the assets and properties to be divested and recognizing Northwest Pipeline Corporation as successor in interest to El Paso Natural Gas Company as to such assets and properties. On October 19, 1973, the District Court entered its final order directing that the divestiture be completed forthwith; and

WHEREAS, by instruments dated January 31, 1974, El Paso Natural Gas Company did transfer and convey unto Northwest Pipeline Corporation certain assets and properties including lands and interests within the San Juan 29-5 Unit; and

WHEREAS, in accordance with the terms and provisions of the San Juan 29-5 Unit Agreement, El Paso Natural Gas Company has procured the

necessary consent from interest owners in the San Juan 29-5 Unit to resign as Unit Operator and Northwest Pipeline Corporation has procured the necessary consent from said owners to replace El Paso Natural Gas Company as Operator of the San Juan 29-5 Unit, and evidence of such consent is attached hereto.

NOW THEREFORE, this instrument evidences the following:

1. Effective January 31, 1974, at 11:59 P.M. Mountain Daylight Saving Time, El Paso Natural Gas Company does hereby resign as Operator under the Unit Agreement for the Development and Operation of the San Juan 29-5 Unit Area, Rio Arriba County, New Mexico, and agrees to settle and discharge all liabilities, obligations and responsibilities, if any, incurred by it as Unit Operator prior to the date and time of resignation.

2. Effective January 31, 1974, at 11:59 P.M. Mountain Daylight Saving Time, Northwest Pipeline Corporation does hereby accept and assume the duties and responsibilities of Unit Operator of the San Juan 29-5 Unit and agrees to serve in such capacity until its designation as Unit Operator shall be terminated in accordance with said Unit Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this instrument effective as of 11:59 P.M. Mountain Daylight Saving Time, January 31, 1974.

UNIT OPERATOR AND WORKING INTEREST OWNER
EL PASO NATURAL GAS COMPANY

BY: J. W. Pittman
Attorney-in-Fact

SUCCESSOR UNIT OPERATOR AND WORKING INTEREST OWNER

NORTHWEST PIPELINE CORPORATION

ATTEST:

BY: David H. Walters
Secretary

BY: R. F. Bailey
Vice President

Approved March 26 1974
A. H. Carter
Secretary-Director

NEW MEXICO OIL CONSERVATION COMMISSION