

UNIT AGREEMENTS IN RIO ARriba COUNTY, NEW MEXICO

<u>Unit Name</u>	<u>Acreage</u>	<u>Date Approved by U.S.G.S.</u>
*Rosa	54,210.99	6-24-48
Lindrith	28,500.39	4-3-50
Rincon	20,642.90	2-27-52
San Juan 30-5	22,421.80	11-7-52
San Juan 29-5	22,521.54	11-21-52
San Juan 29-6	22,509.17	12-5-52
San Juan 28-7	31,006.18	1-29-53
San Juan 31-6	10,049.38	2-11-53
San Juan 32-4	16,901.49	2-11-53
San Juan 30-6	30,844.24	3-10-53
*San Juan 32-5	25,955.29	3-30-53
San Juan 28-4	16,733.16	7-24-53
San Juan 28-5	17,399.68	8-25-53
San Juan 28-6	27,735.51	8-31-53
San Juan 27-5	23,043.99	8-31-53
San Juan 27-4	23,046.91	9-3-53
San Juan 29-4	23,026.10	9-9-53
San Juan 30-4	26,102.27	9-11-53
Canyon Largo	73,386.62	9-18-53
San Juan 29-7	<u>22,500.14</u>	9-3-54
(20 Units)	538,537.75	

*Small portion in San Juan County

SAN JUAN GAS CORPORATION

EXHIBIT NO. 8

CASE NO. 1066

MAY 16, 1956

EXHIBIT "B" - CAYLUM UNIT - RIO ARRIBA COUNTRY, NEW MEXICO

Page 1

Tract No.	Description	No. of Acres	Serial No. Lease Date and Term	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
-----------	-------------	--------------	--------------------------------	----------------------------------	--------------------------------------	---	---

FEDERAL LANDS

T. 24 N., R. 2 W.

1	Sec. 1: Lot 2, SW/4 NE/4	724.98	S.F. 079331	U.S.A. 12 $\frac{1}{2}$ % All	A. G. Hill	John R. Cartmell	2.625%	To Base of Mesaverde San Juan Gas Corporation All Below Base of Mesaverde A. G. Hill All
	Sec. 2: SE/4		5-1-48					
	Sec. 3: Lot 1, SW/4 NE/4		5 yrs.					
	Sec. 10: E/2 SE/4		Ext'd. Add'l.					
	Sec. 11: SW/4		5 yrs.					
	Sec. 12: E/2 W/2							

T. 25 N., R. 2 W.

2	Sec. 5: S/2 SE/4	640.00	S.F. 079332	U.S.A. 12 $\frac{1}{2}$ % All	Gulf Oil Corporation	Rose M. Reusch	2.000%	To Base of Pictured Cliffs R. & G. Drilling Co., Inc. All Below Base of Pictured Cliffs Gulf Oil Corporation All
	Sec. 8: W/2 E/2		4-1-48					
	Sec. 26: NW/4 NW/4, SW/4 SW/4		5 yrs.					
	Sec. 28: SW/4		Ext'd. Add'l.					
	Sec. 33: NE/4		5 yrs.					

3	Sec. 24: SW/4	560.00	S.F. 079333	U.S.A. 12 $\frac{1}{2}$ % All	San Juan Gas Corporation	C. Harry White	5.000%	San Juan Gas Corporation All
	Sec. 25: SW/4		4-1-48					
	Sec. 26: W/2 NE/4		5 yrs.					
	Sec. 35: S/2 SE/4		Ext'd. Add'l.					
	Sec. 36: E/2 NE/4		5 yrs.					

4	Sec. 10: W/2 NE/4, NE/4 NE/4	120.00	S.F. 079335	U.S.A. 12 $\frac{1}{2}$ % All	Carroll T. Payne	James H. Gardner	5.000%	To Base of Mesaverde San Juan Gas Corporation All Below Base of Mesaverde Rumble Oil & Refining Company All
			4-1-48					
			5 yrs.					
			Ext'd. Add'l.					
			5 yrs.					

5	Sec. 1: Lot 4, SW/4 NW/4	240.12	S.F. 079336	U.S.A. 12 $\frac{1}{2}$ % All	Gulf Oil Corporation			To Base of Pictured Cliffs R. & G. Drilling Co., Inc. All Below Base of Pictured Cliffs Gulf Oil Corporation All
	Sec. 2: SW/4		4-1-48					
			5 yrs.					
			Ext'd. Add'l.					
			5 yrs.					

May 4, 1956

Tract No.	Description	No. of Acres	Serial No. and Term	Land Owner Percentage of Royalty or Application	Record Owner of Lease	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
-----------	-------------	--------------	---------------------	---	-----------------------	---	---

FEDERAL LANDS (Continued)

T. 25 N., R. 2 W.

6	Sec. 10: W/2 SW/4	600.00	S.F. 079337	U.S.A. 12 1/2% All	San Juan Gas Corporation	James H. Gardner	5.000% San Juan Gas Corporation All
	Sec. 12: W/2 NW/4, NE/4		4-1-48				
	Sec. 13: NW/4 NW/4, N/2 NE/4, SE/4 NW/4		5 yrs.				
	Sec. 16: S/2 SW/4		Ext'd. Add'l.				
	Sec. 22: NW/4 NW/4		5 yrs.				

7	Sec. 13: S/2 NE/4	80.00	S.F. 079337-A	U.S.A. 12 1/2% All	E. R. Richardson	Denman Oil & Drilling Corp.	3.000% To Base of Mesaverde San Juan Gas Corporation All
			4-1-48				
			5 yrs.				
			Ext'd. Add'l.				
			5 yrs.				

To Base of Mesaverde
San Juan Gas Corporation All
Below Base of Mesaverde
Humble Oil & Refining Company All

T. 24 N., R. 2 W.

8	Sec. 14: SE/4	640.00	S.F. 079338	U.S.A. 12 1/2% All	Lindsey Hooper		To Base of Mesaverde San Juan Gas Corporation All
	Sec. 15: S/2 SE/4		4-1-48				
	Sec. 22: N/2 SE/4		5 yrs.				
	Sec. 23: W/2 SW/4		Ext'd. Add'l.				
	Sec. 26: SE/4		5 yrs.				
	Sec. 35: N/2 SW/4						

To Base of Mesaverde
San Juan Gas Corporation All
Below Base of Mesaverde
Lindsey Hooper All

9	Sec. 25: S/2 NW/4	400.00	S.F. 079429	U.S.A. 12 1/2% All	A. G. Hill		To Base of Mesaverde San Juan Gas Corporation All
	Sec. 33: SE/4		8-1-48				
	Sec. 34: SW/4		5 yrs.				
			Ext'd. Add'l.				
			5 yrs.				

To Base of Mesaverde
San Juan Gas Corporation All
Below Base of Mesaverde
A. G. Hill All

10	Sec. 36: NE/4 SW/4, NW/4 SE/4	80.00	S.F. 079457	U.S.A. 12 1/2% All	Gulf Oil Corporation		To Base of Pictured Cliffs R. & G. Drilling Co., Inc. All
			5-1-48				
			5 yrs.				
			Ext'd. Add'l.				
			5 yrs.				

To Base of Pictured Cliffs
R. & G. Drilling Co., Inc. All
Below Base of Pictured Cliffs
Gulf Oil Corporation All

May 4, 1956

EXHIBIT "B" - GAVIAN UNIT - RIO ARriba COUNTY, NEW MEXICO

Page 3

Tract No.	Description	No. of Acres	Serial No. Lease Date and Term	Land Owner Percentage of Royalty or Application	Record Owner of Lease	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
-----------	-------------	--------------	--------------------------------	---	-----------------------	---	---

FEDERAL LANDS (Continued)

T. 24 N., R. 2 W.

11	Sec. 15: NW/4 NE/4	40.00	S.F. 080022 8-1-49 5 yrs. Ext'd. Add'l. 5 yrs.	U.S.A. 12 1/2% All	*R. L. Davison, Jr.	Tri-State Investment Company	5.000%	To Base of Mesaverde San Juan Gas Corporation Below Base of Mesaverde R. L. Davison, Jr.	All
----	--------------------	-------	--	-----------------------	---------------------	------------------------------	--------	---	-----

T. 25 N., R. 2 W.

12	Sec. 22: S/2, SW/4 NW/4	360.00	S.F. 080468 8-1-48 5 yrs. Ext'd. Add'l. 5 yrs.	U.S.A. 12 1/2% All	E. R. Richardson	Joseph R. Murray	3.000%	To Base of Mesaverde San Juan Gas Corporation Below Base of Mesaverde Humble Oil & Refining Company	All
----	-------------------------	--------	--	-----------------------	------------------	------------------	--------	--	-----

13	Sec. 4: Lots 3, 4 Sec. 7: Lots 1, 2, 3, 4 Sec. 17: NW/4 NW/4 Sec. 18: Lots 1, 2, 3, 4 Sec. 19: Lots 1, 2 Sec. 30: Lot 3	632.79	S.F. 080473 2-1-51 5 yrs. Ext'd. Add'l. 5 yrs.	U.S.A. 12 1/2% All	Allen M. Tonkin	Allen M. Tonkin	0.500%	Sinclair Oil & Gas Co.	All
----	--	--------	--	-----------------------	-----------------	-----------------	--------	------------------------	-----

T. 24 N., R. 2 W.

14	Sec. 13: E/2 Sec. 25: S/2, NE/4 Sec. 34: SE/4 SE/4 Sec. 35: S/2 SW/4, SE/4	1,080.00	S.F. 080500 1-1-52 5 yrs.	U.S.A. 12 1/2% All	J. R. Anderson			To Base of Mesaverde San Juan Gas Corporation Below Base of Mesaverde Skelly Oil Company	All
----	---	----------	---------------------------------	-----------------------	----------------	--	--	---	-----

*Assignee under assignment filed for approval.

May 4, 1956

Tract No.	Description	No. of Acres	Serial No. Lease Date and Term	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
-----------	-------------	--------------	--------------------------------	----------------------------------	--------------------------------------	---	---

FEDERAL LANDS (Continued)

T. 24 N., R. 2 W.

15 Sec. 24: S/2

320.00

S.F. 080715-A U.S.A.
11-1-51 12 $\frac{1}{2}$ % All
5 yrs.
Ext'd. to
1-31-57

A. G. Hill

A. G. Hill
Magnolia Petroleum Company 1/2

16 Sec. 24: N/2

320.00

S.F. 080715-B U.S.A.
11-1-51 12 $\frac{1}{2}$ % All
5 yrs.J. Glenn Turner (1/2)
Oscar Abraham (2/6)
Riesan Company (1/6)A. G. Hill
Oscar Abraham
Riesan Company 1/2
2/6
1/6

17 Sec. 2: Lot 1, S/2 NE/4

482.46

S.F. 081294 U.S.A.
5-1-48 12 $\frac{1}{2}$ % All
5 yrs.
Ext'd. Add'l.
5 yrs.Gardner Petroleum
Company (1/3)
Lindsey Hooper (1/3)
Carl K. Gillette (1/3)To Base of Mesaverte
San Juan Gas Corporation All
Below Base of Mesaverte
Gardner Petroleum Company 1/3
Lindsey Hooper 1/3
Carl K. Gillette 1/3

T. 25 N., R. 2 W.

18 Sec. 8: SW/4 NW/4, W/2 SW/4

440.00

S.F. 081295 U.S.A.
4-1-48 12 $\frac{1}{2}$ % All
5 yrs.
Ext'd. Add'l.
5 yrs.Gardner Petroleum
Company (1/3)
Lindsey Hooper (1/3)
Carl K. Gillette (1/3)To Base of Mesaverte
San Juan Gas Corporation All
Below Base of Mesaverte
Gardner Petroleum Company 1/3
Lindsey Hooper 1/3
Carl K. Gillette 1/3

19 Sec. 24: SE/4 SE/4

440.00

S.F. 081296 U.S.A.
4-1-48 12 $\frac{1}{2}$ % All
5 yrs.
Ext'd. Add'l.
5 yrs.Gardner Petroleum
Company (1/3)
Lindsey Hooper (1/3)
Carl K. Gillette (1/3)To Base of Mesaverte
San Juan Gas Corporation All
Below Base of Mesaverte
Gardner Petroleum Company 1/3
Lindsey Hooper 1/3
Carl K. Gillette 1/3

EXHIBIT "B" - GAVILAN UNIT - RIO ARRIBA COUNTY, NEW MEXICO

Page 5

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
-----------	-------------	--------------	---------------------------	----------------------------------	--------------------------------------	---	---

FEDERAL LANDS (Continued)

T. 25 N., R. 2 W.

20	Sec. 3: Lots 3, 4 Sec. 10: NE/4 NW/4	120.97	S.F. 081307 4-1-48 5 yrs. Ext'd. Add'l. 5 yrs.	U.S.A. 12 $\frac{2}{3}$ % All	Gardner Petroleum Company Lindsey Hooper (1/3) Carl K. Gillette (1/3)		<u>To Base of Mesaverte</u> San Juan Gas Corporation All <u>Below Base of Mesaverte</u> Gardner Petroleum Company 1/3 Lindsey Hooper 1/3 Carl K. Gillette 1/3
21	Sec. 1: E/2 SW/4, NW/4 SW/4 Sec. 2: Lots 3, 4, SE/4 NW/4	241.00	S.F. 081308 4-1-48 5 yrs. Ext'd. Add'l. 5 yrs.	U.S.A. 12 $\frac{2}{3}$ % All	Gardner Petroleum Company Lindsey Hooper (1/3) Carl K. Gillette (1/3)		<u>To Base of Mesaverte</u> San Juan Gas Corporation All <u>Below Base of Mesaverte</u> Gardner Petroleum Company 1/3 Lindsey Hooper 1/3 Carl K. Gillette 1/3
22	Sec. 10: E/2 SW/4 Sec. 12: E/2 SE/4, SW/4 SE/4 Sec. 13: NE/4 SE/4 Sec. 15: W/2 SE/4 Sec. 16: SE/4, NE/4 SW/4	520.00	S.F. 081332 4-1-48 5 yrs. Ext'd. Add'l. 5 yrs.	U.S.A. 12 $\frac{2}{3}$ % All	Gardner Petroleum Company Lindsey Hooper (1/3) Carl K. Gillette (1/3)		<u>To Base of Mesaverte</u> San Juan Gas Corporation All <u>Below Base of Mesaverte</u> Gardner Petroleum Company 1/3 Lindsey Hooper 1/3 Carl K. Gillette 1/3
23	Sec. 13: S/2 SE/4	80.00	S.F. 081334-A 4-1-48 5 yrs. Ext'd. Add'l. 5 yrs.	U.S.A. 12 $\frac{2}{3}$ % All	C. J. Wilson		C. J. Wilson All
24	Sec. 12: NW/4 SE/4 Sec. 13: NW/4 SE/4 Sec. 15: SE/4 SE/4 Sec. 16: NW/4 SW/4	160.00	S.F. 081342-B 4-1-48 5 yrs. Ext'd. Add'l. 5 yrs.	U.S.A. 12 $\frac{2}{3}$ % All	Chicreeze Oil Company J. W. Gilliland (1/4) Ralph Gilliland (1/4)		<u>To Base of Mesaverte</u> San Juan Gas Corporation All <u>Below Base of Mesaverte</u> Chicreeze Oil Company 1/2 J. W. Gilliland 1/4 Ralph Gilliland 1/4

May 4, 1956

EXHIBIT "B" - GAVILAN UNIT - RIO ARRIBA COUNTY, NEW MEXICO

Page 6

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
-----------	-------------	--------------	---------------------------	----------------------------------	-----------------------	---	---

FEDERAL LANDS (Continued)

T. 24 N., R. 2 W.

25	Sec. 23: N/2 NW/4, SW/4 NW/4	240.00	S.F. 081333 4-1-48	U.S.A. 12 1/2% All	Gardner Petroleum Company (1/3)		<u>To Base of Mesaverde</u> San Juan Gas Corporation All
	Sec. 26: NW/4 NW/4, S/2 NW/4		5 yrs. Ext'd. Add'l. 5 yrs.		Lindsey Hooper (1/3) Carl K. Gillette (1/3)		<u>Below Base of Mesaverde</u> Gardner Petroleum Company 1/3 Lindsey Hooper 1/3 Carl K. Gillette 1/3

26	Sec. 36: N/2 NW/4, SW/4 NW/4	120.00	S.F. 081353 5-1-48	U.S.A. 12 1/2% All	Gardner Petroleum Company (1/3)		<u>To Base of Mesaverde</u> San Juan Gas Corporation All
			5 yrs. Ext'd. Add'l. 5 yrs.		Lindsey Hooper (1/3) Carl K. Gillette (1/3)		<u>Below Base of Mesaverde</u> Gardner Petroleum Company 1/3 Lindsey Hooper 1/3 Carl K. Gillette 1/3

T. 25 N., R. 2 W.

27	Sec. 12: E/2 NW/4	440.00	N.M. 01355 4-1-48	U.S.A. 12 1/2% All	L. W. Wickes Agent Corporation (1/2)		<u>To Base of Mesaverde</u> San Juan Gas Corporation 1/2
	Sec. 13: SW/4 NW/4, NW/4 SW/4, E/2 SW/4		5 yrs. Ext'd. to 3-28-57		Skelly Oil Company (1/4) Cyrus Oil Company (1/4)		L. W. Wickes Agent Corporation 1/2 Skelly Oil Company 1/4 Cyrus Oil Company 1/4

May 4, 1956

Tract No.	Description	No. of Acres	Serial No. Lease Date and Term	Land Owner Percentage of Royalty or Application	Record Owner of Lease	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
-----------	-------------	--------------	--------------------------------	---	-----------------------	---	---

FEDERAL LANDS (Continued)

T. 24 N., R. 2 W.

28	Sec. 1: Lots 3, 4, S/2 NW/4	485.06	N.M. 01356 5-1-48	U.S.A. 12 $\frac{1}{2}$ % All	L. W. Wickes Agent Corporation (1/2)		<u>To Base of Mesaverde</u> San Juan Gas Corporation 1/2
	Sec. 10: NE/4		5 yrs.		Skelly Oil Company (1/4)		L. W. Wickes Agent Corporation
	Sec. 12: NE/4		Ext'd. Add'l. 5 yrs.		Cyprus Oil Company (1/4)		<u>Below Base of Mesaverde</u> L. W. Wickes Agent Corporation 1/2
							Skelly Oil Company 1/4
							Cyprus Oil Company 1/4

T. 25 N., R. 2 W.

29	Sec. 20: NE/4, NE/4 SE/4	800.00	N.M. 01384 4-1-48	U.S.A. 12 $\frac{1}{2}$ % All	L. W. Wickes Agent Corporation (1/2)		<u>To Base of Mesaverde</u> San Juan Gas Corporation 1/2
	Sec. 21: NE/4 SW/4		5 yrs.		Skelly Oil Company (1/4)		L. W. Wickes Agent Corporation
	Sec. 27: SW/4		Ext'd. Add'l. 5 yrs.		Cyprus Oil Company (1/4)		<u>Below Base of Mesaverde</u> L. W. Wickes Agent Corporation 1/2
	Sec. 28: SE/4, S/2 NW/4						Skelly Oil Company 1/4
	Sec. 29: SE/4 NW/4, NW/4 SW/4						Cyprus Oil Company 1/4
	Sec. 34: S/2 NE/4						

30	Sec. 23: E/2 SW/4	640.00	N.M. 01385 4-1-48	U.S.A. 12 $\frac{1}{2}$ % All	L. W. Wickes Agent Corporation (1/2)		<u>To Base of Mesaverde</u> San Juan Gas Corporation 1/2
	Sec. 24: NE/4		5 yrs.		Skelly Oil Company (1/4)		L. W. Wickes Agent Corporation
	Sec. 25: SE/4		Ext'd. Add'l. 5 yrs.		Cyprus Oil Company (1/4)		<u>Below Base of Mesaverde</u> L. W. Wickes Agent Corporation 1/2
	Sec. 26: E/2 W/2						Skelly Oil Company 1/4
	Sec. 35: SW/4 NW/4, NW/4 SW/4						Cyprus Oil Company 1/4

May 4, 1956

Tract No.	Description	No. of Acres	Serial No. Lease Date and Term	Land Owner Percentage of Royalty or Application	Record Owner of Lease	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
-----------	-------------	--------------	--------------------------------	---	-----------------------	---	---

FEDERAL LANDS (Continued)

T. 25 N., R. 2 W.

31	Sec. 3: SW/4	400.73	N.M. 01397	U.S.A.	L. W. Wickes Agent Corporation	(1/2)	To Base of Mesaverde San Juan Gas Corporation	1/2
	Sec. 4: Lots 1, 2, S/2 NE/4, S/2 NW/4		4-1-48 5 yrs. Ext'd. Add'l. 5 yrs.	12 1/2% All	Skelly Oil Company Cyrus Oil Company	(1/4) (1/4)	L. W. Wickes Agent Corporation Below Base of Mesaverde L. W. Wickes Agent Corporation	1/2 1/4 1/4

32	Sec. 1: Lot 2, SW/4 NE/4, W/2 SE/4	320.05	N.M. 01399	U.S.A.	L. W. Wickes Agent Corporation	(1/2)	To Base of Mesaverde San Juan Gas Corporation	1/2
	Sec. 2: SE/4		4-1-48 5 yrs. Ext'd. Add'l. 5 yrs.	12 1/2% All	Skelly Oil Company Cyrus Oil Company	(1/4) (1/4)	L. W. Wickes Agent Corporation Below Base of Mesaverde L. W. Wickes Agent Corporation	1/2 1/4 1/4

T. 24 N., R. 2 W.

33	Sec. 1: N/2 SW/4	605.12	N.M. 01518	U.S.A.	*R. L. Davisson, Jr.		To Base of Mesaverde San Juan Gas Corporation	All
	Sec. 3: Lots 2, 3		5-1-48 5 yrs. Ext'd. Add'l. 5 yrs.	12 1/2% All	Tri-State Investment Company	5.000%	Below Base of Mesaverde R. L. Davisson, Jr.	All
	Sec. 11: W/2 NW/4, W/2 SE/4							
	Sec. 12: SE/4							
	Sec. 14: W/2 NE/4							
	Sec. 15: NE/4 NE/4							

*Assignee under assignment filed for approval.

May 4, 1956

Tract No.	Description	No. of Acres	Serial No. Lease Date and Term	Land Owner Percentage of Royalty or Application	Record Owner of Lease	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
FEDERAL LANDS (Continued)							
T. 24 N., R. 2 W.							
34	Sec. 14: E/2 NE/4	80.00	N.M. 01524 5-1-48 5 yrs. Ext'd. Add'l. 5 yrs.	U.S.A. 12 1/2% All	E. R. Richardson	Denman Oil & Drilling Corp.	3.000% <u>To Base of Mesaverde</u> San Juan Gas Corporation All <u>Below Base of Mesaverde</u> Humble Oil & Refining Company All
T. 25 N., R. 2 W.							
35	Sec. 1: Lot 3, SE/4 NW/4	80.09	N.M. 01525 4-1-48 5 yrs. Ext'd. Add'l. 5 yrs.	U.S.A. 12 1/2% All	E. R. Richardson	Denman Oil & Drilling Corp.	3.000% <u>To Base of Mesaverde</u> San Juan Gas Corporation All <u>Below Base of Mesaverde</u> Humble Oil & Refining Company All
36	Sec. 5: N/2 SE/4	80.00	N.M. 01804 4-1-48 5 yrs. Ext'd. Add'l. 5 yrs.	U.S.A. 12 1/2% All	Gardner Petroleum Company Lindsey Hooper (1/3) Carl K. Gillette (1/3)		<u>To Base of Mesaverde</u> San Juan Gas Corporation All <u>Below Base of Mesaverde</u> Gardner Petroleum Company 1/3 Lindsey Hooper 1/3 Carl K. Gillette 1/3
37	Sec. 5: Lots 1, 2, S/2 NE/4	160.20	N.M. 01806 4-1-48 5 yrs. Ext'd. Add'l. 5 yrs.	U.S.A. 12 1/2% All	L. W. Wickes Agent Corporation (1/2) Skelly Oil Company (1/4) Cyrus Oil Company (1/4)		<u>To Base of Mesaverde</u> San Juan Gas Corporation 1/2 L. W. Wickes Agent Corp. 1/2 <u>Below Base of Mesaverde</u> L. W. Wickes Agent Corporation 1/2 Skelly Oil Company 1/4 Cyrus Oil Company 1/4

EXHIBIT "B" - GAVILAN UNIT - RIO ARriba COUNTY, NEW MEXICO

Page 10

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty or Application	Record Owner of Lease	Overriding Royalty	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
-----------	-------------	--------------	---------------------------	---	-----------------------	--------------------	---

FEDERAL LANDS (Continued)

T. 24 N., R. 2 W.

38	Sec. 34: N/2 SE/4, SW/4 SE/4	120.00	N.M. 02597 8-1-48 5 yrs. Ext'd. Add'l. 5 yrs.	U.S.A. 12 1/2% All	Gardner Petroleum Company Lindsey Hooper Carl K. Gillette (1/3)	(1/3) (1/3) (1/3)	<u>To Base of Mesaverde</u> San Juan Gas Corporation <u>Below Base of Mesaverde</u> Gardner Petroleum Company Lindsey Hooper Carl K. Gillette	All All 1/3 1/3 1/3
39	Sec. 34: NE/4 NE/4	40.00	N.M. 02597-A 8-1-48 5 yrs. Ext'd. Add'l. 5 yrs.	U.S.A. 12 1/2% All	Gilcrease Oil Company Ralph Gilliland J. W. Gilliland (1/4)	(1/2) (1/4) (1/4)	<u>To Base of Mesaverde</u> San Juan Gas Corporation <u>Below Base of Mesaverde</u> Gilcrease Oil Company Ralph Gilliland J. W. Gilliland	All All 1/2 1/4 1/4
40	Sec. 33: SW/4	160.00	N.M. 02598 8-1-48 5 yrs. Ext'd. Add'l. 5 yrs.	U.S.A. 12 1/2% All	Case Pomeroy Oil Corporation		Case Pomeroy Oil Corporation	All
41	Sec. 27: W/2 NW/4, NW/4 SW/4	120.00	N.M. 02599 8-1-48 5 yrs. Ext'd. Add'l. 5 yrs.	U.S.A. 12 1/2% All	Skelly Oil Company		<u>To Base of Mesaverde</u> San Juan Gas Corporation <u>Below Base of Mesaverde</u> Skelly Oil Company	All All All
42	Sec. 22: S/2 SE/4	80.00	N.M. 03483 4-1-48 5 yrs. Ext'd. Add'l. 5 yrs.	U.S.A. 12 1/2% All	E. R. Richardson	Denman Oil & Drilling Corp.	3.000% <u>To Base of Mesaverde</u> San Juan Gas Corporation <u>Below Base of Mesaverde</u> Humble Oil & Refining Company	All All All

May 4, 1956

Tract No.	Description	No. of Acres	Serial No. Lease Date and Term	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
FEDERAL LANDS (Continued)							
T. 25 N., R. 2 W.							
43	Sec. 26: E/2 NE/4	80.00	N.M. 03438 4-1-48 5 yrs. Ext'd. Add'l. 5 yrs.	U.S.A. 12½% All	E. R. Richardson	Denman Oil & Drilling Corp. 3.000%	To Base of Mesaverde San Juan Gas Corporation Below Base of Mesaverde Humble Oil & Refining Company All
T. 24 N., R. 2 W.							
44	Sec. 2: Lot 2 Sec. 11: NE/4 NW/4 Sec. 13: NE/4 NW/4 Sec. 14: NW/4 NW/4	162.42	N.M. 03739 5-1-48 5 yrs. Ext'd. Add'l. 5 yrs.	U.S.A. 12½% All	Gilcrease Oil Company Ralph Gilliland J. W. Gilliland	(1/2) (1/4) (1/4)	To Base of Mesaverde San Juan Gas Corporation Below Base of Mesaverde Gilcrease Oil Company Ralph Gilliland J. W. Gilliland All 1/2 1/4 1/4
T. 25 N., R. 2 W.							
45	Sec. 8: NE/4 SW/4 Sec. 27: SW/4 SE/4 Sec. 29: NW/4 SE/4 Sec. 33: E/2 SE/4	200.00	N.M. 03740 4-1-48 5 yrs. Ext'd. Add'l. 5 yrs.	U.S.A. 12½% All	Gilcrease Oil Company Ralph Gilliland J. W. Gilliland	(1/2) (1/4) (1/4)	To Base of Mesaverde San Juan Gas Corporation Below Base of Mesaverde Gilcrease Oil Company Ralph Gilliland J. W. Gilliland All 1/2 1/4 1/4
46	Sec. 24: N/2 SE/4	80.00	N.M. 03741 4-1-48 5 yrs. Ext'd. Add'l. 5 yrs.	U.S.A. 12½% All	Richard L. Davisson, Jr.		To Base of Mesaverde San Juan Gas Corporation Below Base of Mesaverde Richard L. Davisson, Jr. All All All

Tract	Description	No. of Acres	Serial No. and Term	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
FEDERAL LANDS (Continued)							
T. 25 N., R. 2 W.							
47	Sec. 24: SW/4 SE/4 Sec. 25: SW/4 NW/4 Sec. 26: NE/4 SE/4	120.00	N.M. 03742 4-1-48 5 yrs. Ext'd. Add'l. 5 yrs.	U.S.A. 12 1/2% All	Gilcrease Oil Company Ralph Gilliland J. W. Gilliland (1/2) (1/4) (1/4)		<u>To Base of Mesaverte</u> San Juan Gas Corporation All <u>Below Base of Mesaverte</u> Gilcrease Oil Company 1/2 Ralph Gilliland 1/4 J. W. Gilliland 1/4
48	Sec. 1: SW/4 SW/4 Sec. 2: SW/4 NW/4	80.00	N.M. 03744 4-1-48 5 yrs. Ext'd. Add'l. 5 yrs.	U.S.A. 12 1/2% All	Gilcrease Oil Company Ralph Gilliland J. W. Gilliland (1/2) (1/4) (1/4)		<u>To Base of Mesaverte</u> San Juan Gas Corporation All <u>Below Base of Mesaverte</u> Gilcrease Oil Company 1/2 Ralph Gilliland 1/4 J. W. Gilliland 1/4
T. 24 N., R. 2 W.							
49	Sec. 23: SE/4 NW/4 Sec. 26: NE/4 NW/4	80.00	N.M. 03745 4-1-48 5 yrs. Ext'd. Add'l. 5 yrs.	U.S.A. 12 1/2% All	Gilcrease Oil Company Ralph Gilliland J. W. Gilliland (1/2) (1/4) (1/4)		<u>To Base of Mesaverte</u> San Juan Gas Corporation All <u>Below Base of Mesaverte</u> Gilcrease Oil Company 1/2 Ralph Gilliland 1/4 J. W. Gilliland 1/4
50	Sec. 36: SE/4 NW/4	40.00	N.M. 03752 5-1-48 5 yrs. Ext'd. Add'l. 5 yrs.	U.S.A. 12 1/2% All	Gilcrease Oil Co. (1/2) Ralph Gilliland (1/4) J. W. Gilliland (1/4)		<u>To Base of Mesaverte</u> San Juan Gas Corporation All <u>Below Base of Mesaverte</u> Gilcrease Oil Company 1/2 Ralph Gilliland 1/4 J. W. Gilliland 1/4

EXHIBIT "B" - GAVILAN UNIT - RIO ARriba COUNTY, NEW MEXICO

Page 13

Tract	No.	Description	No. of Acres	Serial No.	Lease Date	Land Owner	Record Owner of Lease	Overriding Royalty	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
<u>FEDERAL LANDS (Continued)</u>									
<u>T. 25 N., R. 2 W.</u>									
51	Sec. 3:	S/2 NW/4	80.00	N.M. 03755	4-1-48	U.S.A.	Richard L. Davison, Jr.		<u>To Base of Mesaverde</u> San Juan Gas Corporation <u>Below Base of Mesaverde</u> Richard L. Davison, Jr.
				5 yrs.		12 3/4%	All		All
				Ext'd.	Add'l.				
				5 yrs.					
52	Sec. 10:	NW/4 NW/4	40.00	N.M. 03756	4-1-48	U.S.A.	Gilcrease Oil Company	(1/2)	<u>To Base of Mesaverde</u> San Juan Gas Corporation <u>Below Base of Mesaverde</u> Gilcrease Oil Company
				5 yrs.		12 3/4%	All		All
				Ext'd.	Add'l.		Ralph Gilliland	(1/4)	1/2
				5 yrs.			J. W. Gilliland	(1/4)	1/4
									1/4
53	Sec. 10:	S/2 NW/4	80.00	N.M. 03757	4-1-48	U.S.A.	E. R. Richardson		<u>To Base of Mesaverde</u> San Juan Gas Corporation <u>Below Base of Mesaverde</u> Humble Oil & Refining Company
				5 yrs.		12 3/4%	All		All
				Ext'd.	Add'l.				
				5 yrs.					
<u>T. 24 N., R. 2 W.</u>									
54	Sec. 23:	NE/4	320.00	N.M. 03768	4-1-48	U.S.A.	E. R. Richardson		<u>To Base of Mesaverde</u> San Juan Gas Corporation <u>Below Base of Mesaverde</u> Humble Oil & Refining Company
	Sec. 35:	NE/4				12 3/4%	All		All
				5 yrs.					
				Ext'd.	Add'l.				
				5 yrs.					

May 4, 1956

EXHIBIT "B" - GAVILAN UNIT - RIO ARRIBA COUNTY, NEW MEXICO

Page 14

Tract No.	Description	No. of Acres	Serial No. Lease Date and Term	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
FEDERAL LANDS (Continued)							
T. 25 N., R. 2 W.							
55	Sec. 8: E/2 NW/4	80.00	N.M. 03809 4-1-48 5 yrs. Ext'd. Add'l. 5 yrs.	U.S.A. 12½% All	E. R. Richardson	Denman Oil & Drilling Corp. 3.000%	To Base of Mesaverde San Juan Gas Corporation Below Base of Mesaverde Humble Oil & Refining Company All
56	Sec. 5: SE/4 SW/4 Sec. 8: NW/4 NW/4 Sec. 21: E/2 NW/4 Sec. 29: E/2 SW/4 Sec. 34: NW/4	400.00	N.M. 03990 4-1-48 5 yrs. Ext'd. Add'l. 5 yrs.	U.S.A. 12½% All	A. G. Hill	Rose M. Reusch	To Base of Mesaverde San Juan Gas Corporation Below Base of Mesaverde A. G. Hill All
57	Sec. 23: W/2 SW/4 Sec. 24: NW/4 Sec. 25: NE/4 Sec. 36: NW/4	560.00	N.M. 03991 4-1-48 5 yrs. Ext'd. to 1-31-57	U.S.A. 12½% All	A. G. Hill		To Base of Mesaverde San Juan Gas Corporation Below Base of Mesaverde A. G. Hill All
T. 24 N., R. 2 W.							
58	Sec. 13: SW/4 Sec. 22: NE/4 Sec. 23: E/2 SW/4, W/2 SE/4 Sec. 26: SW/4, S/2 NE/4, NW/4 NE/4 Sec. 27: E/2 E/2 Sec. 35: NW/4	1,080.00	N.M. 03992 4-1-48 5 yrs. Ext'd. Add'l. 5 yrs.	U.S.A. 12½% All	A. G. Hill		To Base of Mesaverde San Juan Gas Corporation Below Base of Mesaverde A. G. Hill All

May 4, 1956

Tract No.	Description	No. of Acres	Serial No. and Lease Date	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
-----------	-------------	--------------	---------------------------	----------------------------------	--------------------------------------	---	---

FEDERAL LANDS (Continued)**T. 24 N., R. 2 W.**

59	Sec. 36: E/2 NE/4, E/2 SE/4, SW/4 SE/4, W/2 SW/4	320.00	N.M. 03994 5-1-48 5 yrs. Ext'd. Add'l. 5 yrs.	U.S.A. 12 3/4 All	A. G. Hill		<u>To Base of Mesavende</u> San Juan Gas Corporation <u>Below Base of Mesavende</u> A. G. Hill All
----	--	--------	---	----------------------	------------	--	--

T. 25 N., R. 2 W.

60	Sec. 5: Lot 3, SE/4 NW/4, NE/4 SW/4, W/2 SW/4	200.04	N.M. 04073 4-1-48 5 yrs. Ext'd. Add'l. 5 yrs.	U.S.A. 12 3/4 All	Margaret ^{H.} Hill		<u>To Base of Mesavende</u> San Juan Gas Corporation <u>Below Base of Mesavende</u> Margaret ^{H.} Hill All
----	---	--------	---	----------------------	-----------------------------	--	---

61	Sec. 2: Lots 1, 2, S/2 NE/4 Sec. 3: Lot 1, SE/4 NE/4, E/2 SE/4	321.12	N.M. 04076 4-1-48 5 yrs. Ext'd. Add'l. 5 yrs.	U.S.A. 12 3/4 All	Margaret H. Hill		<u>To Base of Mesavende</u> San Juan Gas Corporation <u>Below Base of Mesavende</u> Margaret H. Hill All
----	---	--------	---	----------------------	------------------	--	--

62	Sec. 3: Lot 2, SW/4 NE/4, W/2 SE/4 Sec. 9: NE/4	320.55	N.M. 04077 4-1-48 5 yrs. Ext'd. Add'l. 5 yrs.	U.S.A. 12 3/4 All	Margaret ^{H.} Hill		<u>To Base of Mesavende</u> San Juan Gas Corporation <u>Below Base of Mesavende</u> Margaret ^{H.} Hill All
----	--	--------	---	----------------------	-----------------------------	--	---

63	Sec. 12: SW/4 Sec. 13: NE/4 NW/4 Sec. 15: NE/4 Sec. 16: NE/4 Sec. 22: E/2 NW/4	600.00	N.M. 04063 4-1-48 5 yrs. Ext'd. to 1-31-57	U.S.A. 12 3/4 All	A. G. Hill		<u>To Base of Mesavende</u> San Juan Gas Corporation <u>Below Base of Mesavende</u> A. G. Hill All
----	--	--------	--	----------------------	------------	--	--

Tract No.	Description	No. of Acres	Serial No. Lease Date and Term	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
FEDERAL LANDS (Continued)							
T. 25 N., R. 2 W.							
64	Sec. 6: Lot 1	46.24	N.M. 014773 7-1-54 5 yrs.	U.S.A. 12 1/2% All	E. R. Richardson	John Fidel R. E. McKenzie	3.000% <u>2.000%</u> <u>5.000%</u> To Base of Mesaverde San Juan Gas Corporation Below Base of Mesaverde Humble Oil & Refining Company All
T. 24 N., R. 2 W.							
65	Sec. 36: W/2 NE/4	80.00	N.M. 015020 8-1-54 5 yrs.	U.S.A. 12 1/2% All	J. V. Fritts	George Cuccia John P. Cuccia Vincent Cuccia	1.000% 1.000% <u>1.000%</u> <u>3.000%</u> To Base of Mesaverde San Juan Gas Corporation Below Base of Mesaverde Humble Oil & Refining Company All
66	Sec. 23: E/2 SE/4 Sec. 25: W/2 NW/4 Sec. 26: NE/4 NE/4	200.00	N.M. 019399 1-1-56 5 yrs.	U.S.A. 12 1/2% All	Pubco Development, Inc.		Pubco Development, Inc. All
T. 25 N., R. 2 W.							
67	Sec. 10: SW/4 SE/4 Sec. 15: NE/4 SE/4 Sec. 35: SE/4 NE/4, NE/4 SE/4	160.00	Unleased	U.S.A. 12 1/2% All			
TOTAL FEDERAL LANDS - 20,023.94 Acres							

May 4, 1956

EXHIBIT "B" - GAVILAN UNIT - RIO ARriba COUNTY, NEW MEXICO

Page 17

Tract No.	Description	No. of Acres	Serial No. Lease Date and Term	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
STATE LAND							
<u>T. 25 N., R. 2 W.</u>							
68	Sec. 36: SW/4	160.00	E-1214-3 2-19-47 10 yrs.	State NM 12 3/8 All	C. L. McMahon		<u>To Base of Mesaverde</u> San Juan Gas Corporation All <u>Below Base of Mesaverde</u> C. L. McMahon All
69	Sec. 36: SE/4	160.00	E-1214-11 2-19-47 10 yrs.	State NM 12 3/8 All	George P. Caulkins, Jr.		George P. Caulkins, Jr. All
TOTAL STATE LANDS				-	320.00 Acres		

EXHIBIT "B" - GAVILAN UNIT - RIO ARRIBA COUNTY, NEW MEXICO

Page 18

Tract No.	Description	No. of Acres	Lease Date and Term	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
PATENTED LANDS							
T. 25 N., R. 2 W.							
70	Sec. 1: Lot 1, SE/4 NE/4, E/2 SE/4	160.02		Walter Howard San Juan Gas Corporation 12 1/2%			San Juan Gas Corporation All
							<u>To Base of Mesaverte</u> San Juan Gas Corporation All <u>Below Base of Mesaverte</u> C. L. McMahon All
71	Sec. 4: SW/4, N/2 SE/4	240.00		Ruth Highsmith 12 1/2%	C. L. McMahon		<u>To Base of Mesaverte</u> San Juan Gas Corporation All <u>Below Base of Mesaverte</u> C. L. McMahon All
72	Sec. 4: SW/4 SE/4	40.00	6-25-47 10 yrs.	Ruth Highsmith 12 1/2%	Gardner Petroleum Company Carl K. Gillette Lindsey Hooper	None	<u>To Base of Mesaverte</u> San Juan Gas Corporation All <u>Below Base of Mesaverte</u> Gardner Petroleum Company 1/3 Carl K. Gillette 1/3 Lindsey Hooper 1/3
73	Sec. 4: SE/4 SE/4	40.00	6-25-47 10 yrs.	Ruth Highsmith 12 1/2%	Glcrease Oil Company J. W. Gilliland Ralph Gilliland	None	<u>To Base of Mesaverte</u> San Juan Gas Corporation All <u>Below Base of Mesaverte</u> Glcrease Oil Company 1/2 J. W. Gilliland 1/4 Ralph Gilliland 1/4
74	Sec. 5: SW/4 NW/4 Sec. 6: Lots 2, 3, 4	178.92		Frederick H. Davis 12 1/2%	Cyprus Oil Company Stelly Oil Company		<u>To Base of Mesaverte</u> San Juan Gas Corporation All <u>Below Base of Mesaverte</u> Cyprus Oil Company 3/4 Stelly Oil Company 1/4

Tract No.	Description	No. of Acres	Lease Date and Term	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
PATENTED LANDS (Continued)							
T. 25 N., R. 2 W.							
75	Sec. 5: Lot 4 Sec. 11: NE/4 NE/4	80.00	7-2-47 10 yrs.	Frederick H. Davis 12 $\frac{1}{2}$ %	Glycerase Oil Company (1/2) J. W. Gilliland (1/4) Ralph Gilliland (1/4)	None	<u>To Base of Mesaverde</u> San Juan Gas Corporation All <u>Below Base of Mesaverde</u> Glycerase Oil Company 1/2 J. W. Gilliland 1/2 Ralph Gilliland 1/2
76	Sec. 8: E/2 E/2 Sec. 9: W/2 W/2	320.00		Cosby Tackett Estate (Gordon Allen, Power of Attorney) 12 $\frac{1}{2}$ %	San Juan Gas Corporation		San Juan Gas Corporation All
77	Sec. 9: E/2 W/2, SE/4	320.00		D. C. Stevenson 12 $\frac{1}{2}$ %	Greenbriar Oil Company		<u>To Base of Mesaverde</u> San Juan Gas Corporation All <u>Below Base of Mesaverde</u> Greenbriar Oil Company All
78	Sec. 10: SE/4 NE/4, N/2 SE/4, SE/4 SE/4 Sec. 11: SE/4	320.00		Fred Davis 12 $\frac{1}{2}$ %	Cyprus Oil Company (3/4) Skelly Oil Company (1/4)		<u>To Base of Mesaverde</u> San Juan Gas Corporation All <u>Below Base of Mesaverde</u> Cyprus Oil Company 3/4 Skelly Oil Company 1/4
79	Sec. 11: SW/4	160.00		Fred Davis 12 $\frac{1}{2}$ %	C. L. McMahon		<u>To Base of Mesaverde</u> San Juan Gas Corporation All <u>Below Base of Mesaverde</u> C. L. McMahon All

Tract No.	Description	No. of Acres	Lease Date and Term	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
-----------	-------------	--------------	---------------------	----------------------------------	--------------------------------------	---	---

PATENTED LANDS (Continued)

T. 25 N., R. 2 W.

80	Sec. 11: NW/4 NE/4, S/2 NE/4	120.00	7-2-47 10 yrs. H.B.P.	Frederick H. Davis 12 2/3%	Gardner Petroleum Company Carl K. Gillette Lindsey Hooper	(1/3) (1/3) (1/3)	None	<u>To Base of Mesaverde</u> San Juan Gas Corporation All <u>Below Base of Mesaverde</u> Gardner Petroleum Company 1/3 Carl K. Gillette 1/3 Lindsey Hooper 1/3
81	Sec. 13: SW/4 SW/4 Sec. 14: E/2 SE/4, SW/4 SE/4	160.00		Floyd Koon 12 2/3%	C. L. McMahon			<u>To Base of Mesaverde</u> San Juan Gas Corporation All <u>Below Base of Mesaverde</u> C. L. McMahon All
82	Sec. 14: NE/4	160.00		Floyd Koon 12 2/3%	Denman Oil & Drilling Corp.			Denman Oil & Drilling Corp. All
83	Sec. 14: NW/4	160.00	7-1-47 10 yrs. H.B.P.	Gause Dunham 12 2/3%	Gardner Petroleum Company Carl K. Gillette Lindsey Hooper Glicrease Oil Company J. W. Gilliland Ralph Gilliland	(1/4) (1/4) (1/4) (1/8) (1/16) (1/16)	None	<u>To Base of Mesaverde</u> San Juan Gas Corporation All <u>Below Base of Mesaverde</u> Gardner Petroleum Company 1/4 Carl K. Gillette 1/4 Lindsey Hooper 1/4 Glicrease Oil Company 1/8 J. W. Gilliland 1/16 Ralph Gilliland 1/16
84	Sec. 14: SW/4	160.00		Gause Dunham 12 2/3%	Cyprus Oil Company(3/4) Stelly Oil Company(1/4)			<u>To Base of Mesaverde</u> San Juan Gas Corporation All <u>Below Base of Mesaverde</u> Cyprus Oil Company 3/4 Stelly Oil Company 1/4

May 4, 1956

Tract No.	Description	No. of Acres	Lease Date and Term	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
<u>PATENTED LANDS (Continued)</u>							
<u>T. 25 N., R. 2 W.</u>							
85	Sec. 11: NW/4	160.00		Church of the Nazarene 12 $\frac{1}{2}$ %	C. W. Gillette		<u>To Base of Mesaverde</u> San Juan Gas Corporation All <u>Below Base of Mesaverde</u> C. W. Gillette All
86	Sec. 15: W/2	320.00		George Locer 12 $\frac{1}{2}$ %	San Juan Gas Corporation (1/2)		San Juan Gas Corporation 1/2
87	Sec. 17: SE/4	160.00		J. M. Pearce 12 $\frac{1}{2}$ %	Cyprus Oil Company (3/4) Skelly Oil Company (1/4)		<u>To Base of Mesaverde</u> San Juan Gas Corporation All <u>Below Base of Mesaverde</u> Cyprus Oil Company 3/4 Skelly Oil Company 1/4
88	Sec. 17: W/2 NE/4	80.00		J. M. Pearce 12 $\frac{1}{2}$ %	C. L. McMahon		<u>To Base of Mesaverde</u> San Juan Gas Corporation All <u>Below Base of Mesaverde</u> C. L. McMahon All
89	Sec. 17: E/2 NE/4	80.00		J. M. Pearce 12 $\frac{1}{2}$ %	San Juan Gas Corporation		San Juan Gas Corporation All
90	Sec. 17: SW/4, S/2 NW/4, NE/4 NW/4 Sec. 8: SE/4 SW/4	320.00		Paul and Marie Ann Brown 12 $\frac{1}{2}$ %	San Juan Gas Corporation		San Juan Gas Corporation All

Tract	No.	Description	No. of Acres	Lease Date and Term	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
-------	-----	-------------	--------------	---------------------	----------------------------------	--------------------------------------	---	---

PATENTED LANDS (Continued)

T. 25 N., R. 2 W.

91	Sec. 20: W/2	320.00			Paul Brown, et al. 12 $\frac{1}{2}$ %	San Juan Gas Corporation		San Juan Gas Corporation All
92	Sec. 20: NW/4 SE/4	40.00			Jake Post	San Juan Gas Corporation		San Juan Gas Corporation All
93	Sec. 21: W/2 W/2, SE/4 SW/4	200.00	3-25-49 10 yrs.		Fred Post 6 $\frac{1}{4}$ % S.E. Edwards 6 $\frac{1}{4}$ %	Gardner Petroleum Company		To Base of Mesaverde San Juan Gas Corporation All Below Base of Mesaverde Gardner Petroleum Company All
94	Sec. 20: S/2 SE/4 Sec. 29: NE/4 Sec. 28: N/2 NW/4	320.00			S.E. Edwards 12 $\frac{1}{2}$ %	Gulf Oil Corporation		To Base of Pictured Cliffs R. & G. Drilling Company/All Below Base of Pictured Cliffs Gulf Oil Corporation
95	Sec. 21: E/2	320.00			C. C. Davis 12 $\frac{1}{2}$ %	Sinclair Oil & Gas Company		Sinclair Oil & Gas Company All
96	Sec. 22: NE/4 Sec. 23: NW/4	320.00			Walter Howard 12 $\frac{1}{2}$ %	San Juan Gas Corporation (1/2)		San Juan Gas Corporation 1/2
97	Sec. 23: NE/4	160.00			Ernest W. Hartley 12 $\frac{1}{2}$ %	Cyprus Oil Company (3/4) Stelly Oil Company (1/4)		To Base of Mesaverde San Juan Gas Corporation All Below Base of Mesaverde Cyprus Oil Company 3/4 Stelly Oil Company 1/4
98	Sec. 23: W/2 SE/4	80.00			Ernest W. Hartley 12 $\frac{1}{2}$ %	Dorman Oil & Drilling Corp.		Dorman Oil & Drilling Corporation All

May 4, 1956

Tract No.	Description	No. of Acres	Lease Date and Term	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
PATENTED LANDS (Continued)							
T. 25 N., R. 2 W.							
99	Sec. 23: NE/4 SE/4	40.00	6-30-47 10 yrs.	Ernest W. Hartley 12 2/3%	Gardner Petroleum Company Carl K. Gillette Lindsey Hooper (1/3) (1/3) (1/3)	None	<u>To Base of Mesaverde</u> San Juan Gas Corporation All <u>Below Base of Mesaverde</u> Gardner Petroleum Company 1/3 Carl K. Gillette 1/3 Lindsey Hooper 1/3
100	Sec. 23: SE/4 SE/4	40.00	6-30-47 10 yrs.	Ernest W. Hartley 12 2/3%	Chicrease Oil Company J. W. Gilliland Ralph Gilliland (1/2) (1/4) (1/4)	None	<u>To Base of Mesaverde</u> San Juan Gas Corporation All <u>Below Base of Mesaverde</u> Chicrease Oil Company 1/2 J. W. Gilliland 1/4 Ralph Gilliland 1/4
101	Sec. 27: NE/4, N/2 SE/4 Sec. 26: SW/4 NW/4, NW/4 SW/4	320.00		Wm. Lewis Stevenson 12 2/3%	Caswell Silver		Caswell Silver All
102	Sec. 28: NE/4	160.00		Dorothy Barrows 12 2/3%	San Juan Gas Corporation (1/2) A. M. Perrine (1/2)		San Juan Gas Corporation 1/2 A. M. Perrine 1/2
103	Sec. 27: NW/4	160.00		Fannie Ward 12 2/3%	San Juan Gas Corporation (1/2) A. M. Perrine (1/2)		San Juan Gas Corporation 1/2 A. M. Perrine 1/2
104	Sec. 19: Lots 3, 4 Sec. 29: N/2 NW/4, SW/4 NW/4 Sec. 30: Lots 1, 2	307.04		Victor Hornung 12 2/3%	San Juan Gas Corporation		San Juan Gas Corporation All

May 4, 1956

Tract No.	Description	No. of Acres	Lease Date and Term	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
PATENTED LANDS (Continued)							
T. 25 N., R. 2 W.							
105	Sec. 33: W/2	320.00		George Boring R. & G. Drilling Co., 6 $\frac{1}{4}$ % Wood 6 $\frac{1}{4}$ %			R. & G. Drilling Company, All Inc.
106	Sec. 34: S/2	320.00		George Boring R. & G. Drilling Co., 12 $\frac{1}{4}$ %			R. & G. Drilling Company, All Inc.
107	Sec. 30: Lot 4 Sec. 29: SW/4 SW/4	86.88		S. E. Edwards 12 $\frac{1}{4}$ %			Parks All
108	Sec. 35: N/2 NW/4	80.00		Chester N. Hepner 12 $\frac{1}{4}$ %	C. L. McMahon		<u>To Base of Mesaverde</u> San Juan Gas Corporation <u>Below Base of Mesaverde</u> C. L. McMahon All
109	Sec. 35: SE/4 NW/4	40.00	6-30-47 10 yrs.	Chester N. Hepner 12 $\frac{1}{4}$ %	Glcrease Oil Company (1/2) J. W. Gilliland (1/4) Ralph Gilliland (1/4)	None	<u>To Base of Mesaverde</u> San Juan Gas Corporation All <u>Below Base of Mesaverde</u> Glcrease Oil Company 1/2 J. W. Gilliland 1/4 Ralph Gilliland 1/4
110	Sec. 35: NE/4 SW/4	40.00	6-30-47 10 yrs.	Chester N. Hepner 12 $\frac{1}{4}$ %	Gardner Petroleum Company (1/3) Carl K. Gillette (1/3) Lindsey Hooper (1/3)	None	<u>To Base of Mesaverde</u> San Juan Gas Corporation All <u>Below Base of Mesaverde</u> Gardner Petroleum Company 1/3 Carl K. Gillette 1/3 Lindsey Hooper 1/3

EXHIBIT "B" - GAVILAN UNIT - RIO ARriba COUNTY, NEW MEXICO

Page 25

Tract No.	Description	No. of Acres	Lease Date and Term	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
PATENTED LANDS (Continued)							
T. 25 N., R. 2 W.							
111	Sec. 35: W/2 NE/4, NW/4 SE/4	120.00		Chester N. Hepner 12 $\frac{3}{4}$ %	Cyprus Oil Company Skelly Oil Company (1/4)	(3/4)	<u>To Base of Mesaverde</u> San Juan Gas Corporation <u>Below Base of Mesaverde</u> Cyprus Oil Company Skelly Oil Company 1/4
112	Sec. 35: NE/4 NE/4	40.00	6-30-47 10 yrs.	Chester N. Hepner 12 $\frac{3}{4}$ %	Richard L. Davison, Jr.	None	<u>To Base of Mesaverde</u> San Juan Gas Corporation <u>Below Base of Mesaverde</u> Richard L. Davison, Jr. All
T. 24 N., R. 2 W.							
113	Sec. 1: Lot 1, SE/4 NE/4, SE/4, S/2 SW/4	322.66		Roger J. Palmer H. J. Guthmann Thomas McKenna Joseph Souner	San Juan Gas Corporation		San Juan Gas Corporation All
114	Sec. 2: Lots 3, 4, S/2 NW/4, SW/4	644.72		Milton Davis 12 $\frac{3}{4}$ %	R. & G. Drilling Company, Inc.		R. & G. Drilling Company, Inc. All
	Sec. 3: SE/4 NE/4, SE/4, SE/4 NW/4, E/2 SW/4						
115	Sec. 10: W/2 SE/4	80.00	2-1-47 10 yrs.	A. G. Johnson 6 $\frac{1}{2}$ % Fannie Hill 6 $\frac{1}{2}$ %	Magnolia Petroleum Company	None	Magnolia Petroleum Company All
			Unleased				

May 4, 1936

Tract No.	Description	No. of Acres	Lease Date and Term	Land Owner Percentage of Royalty	Record Owner of Lease or Application	Overriding Royalty Owner and Percentage	Working Interest Owner Under Option Agreement, Operating Agreement or Assignment and Percentage of Interest
-----------	-------------	--------------	---------------------	----------------------------------	--------------------------------------	---	---

PATENTED LANDS (Continued)T. 24 N., R. 2 W.

116	Sec. 11: E/2 E/2 Sec. 12: W/2 W/2	320.00		J. B. Hardy 12½%	Skelly Oil Company		<u>To Base of Mesaverde</u> San Juan Gas Corporation All <u>Below Base of Mesaverde</u> Skelly Oil Company All
117	Sec. 15: S/2 NE/4, N/2 SE/4	160.00		J. B. Hardy 12½%	Skelly Oil Company		<u>To Base of Mesaverde</u> San Juan Gas Corporation All <u>Below Base of Mesaverde</u> Skelly Oil Company All
118	Sec. 27: SW/4 SW/4 Sec. 34: NW/4, W/2 NE/4, SE/4 NE/4	320.00		Paul and Marie Ann Brown 12½%	San Juan Gas Corporation		San Juan Gas Corporation All
119	Sec. 14: SW/4 Sec. 27: E/2 W/2, W/2 E/2	480.00	1-1-47 10 yrs.	J. F. Brown et ux. 12½%	Magnolia Petroleum Company	Horace F. McKay, Jr., \$10.00 per acre out of 16.25% of all production from SW/4 Sec. 14.	Magnolia Petroleum Company All

TOTAL PATENTED LANDS - 9,900.24 Acres

R E G A R D I N G L A T I O N

<u>LAND</u>	<u>ACREAGE</u>	<u>PERCENTAGE</u>
Federal	20,023.94	66.21%
State	320.00	1.06%
Patented	<u>9,900.24</u>	<u>32.73%</u>
Totals	30,244.18	100.00%

May 4, 1956