

EL PASO NATURAL GAS COMP.

Memorandum

Messrs. J. F. Schwartz & G. P. Dietz

Date: January 14, 1975

From: John A. Ahlm & R. A. Ullrich

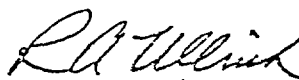
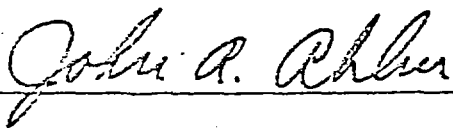
Place: ERD-Land & Geological
Farmington

Re Review of Brookhaven GLA 46 
Acreage, San Juan County, NM

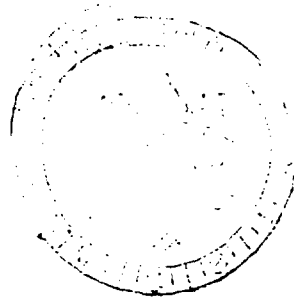
Attached are two schedules labeled Exhibit I and Exhibit II, and a plat which shows all acreage which is subject to Brookhaven GLA 46 except 360 acres located in Section 36, Township 27 North, Range 8 West, San Juan County, New Mexico.

Exhibit I lists wells which were scheduled to be drilled on 1974 and 1975 programs, and indicates those wells which were deleted due to being partially subject to SSORR.

Exhibit II lists all acreage subject to the Brookhaven GLA 46 agreement, present development, and potential for development from various producing zones likely to be encountered.



JAA:RAU:ld
attachments



000302

WELLS SCHEDULED ON BROOKHAVEN ACREAGE.

1974 & 1975 Drilling Program

* Deleted from 1974 Program to SSORR

Other
Ownership
Will Drill
In 1975

000303

WELL NAME & LOCATION	SUBJECT TO BROOKHAVEN GLA 46 (100% 46)	Percent SUBJECT to SSORR NONE	Other Ownership Will Drill In 1975
1.) San Juan 32-9 #84 SW 14, 31-10, PC	(25% 46)	(50% SSORR)	
*2.) San Juan 32-9 #85 NW 13, 31-10, PC	(25% 46)	(50% SSORR)	
*3.) Atlantic D Com Q #18 SW 16, 30-10, PC	(50% 46)	(50% SSORR)	
*4.) Scott #8 SE 17, 31-10, PC	(75% 46)	(50% SSORR)	
*5.) Scott #9 NW 17, 31-10, PC	(25% 46)	(25% SSORR)	(25% Aztec)
*6.) Atlantic Com C #10 NW 23, 31-10, PC	(25% 46)	(75% SSORR)	
*7.) Atlantic Com D #11 NE 23, 31-10, PC	(25% 46)	(50% SSORR)	
*8.) Atlantic #17 SW 24, 31-10, PC	(25% 46)	(75% SSORR)	
*9.) Atlantic #13 SE 23, 31-10, PC	(25% 46)	(50% SSORR)	(25% Others)
*10.) Smyers Com B #3 SW 2, 31-11, PC	(25% 46)	(50% SSORR)	(25% Others)
11.) Scott #10 SW 4, 31-10, PC	(100% 46)	NONE	On 1975

000339

WELL NAME & LOCATION	SUBJECT TO BROOKHAVEN GLA 46	Percent SUBJECT to SSORR	Other Ownership (25% Others) On 1975 ϕ (75% Others) Now Drilling (75% Others) On 1975 ϕ (25% Others) On 1975 ϕ (50% Others) On 1975 ϕ
12). Scott #11 NW 9, 31-10, PC	(75% 46)	NONE	
13). San Juan 32-9 Com #86 NW 14, 31-10, PC	(25% 46)	NONE	
14). Kelly A #5 NW 15, 31-10, PC	(25% 46)	NONE	
15). Brookhaven Com H #10 NE 16, 31-11, PC	(75% 46)	NONE	
16). Brookhaven Com I #11 SW 32, 32-11, PC	(50% 46)	NONE	

J. A. Cohen

EXHIBIT II

Lease	Farmington	Fruitland	Pictured Cliffs				Chacra				Mesaverde				Gallup				Dakota				Remarks
			Est IP	M ² cf	Del	Mcf	Est IP	M ² cf	Del	Mcf	Est IP	M ² cf	Del	Mcf	Est IP	M ² cf	Del	Mcf	Est IP	M ² cf	Del	Mcf	
000305																							

Lease	Farmington	Fruitland	Pictured Cliffs				Chacra			Mesaverde			Gallup			Dakota			Remarks
			Est IP	Del	Mcf	M ² cf	Est IP	Del	Mcf	Est IP	Del	Mcf	Est IP	Del	Mcf	Est IP	Del	Mcf	
Sec. 16-31-10																			
NE/4	-	Probable	1.0	100						Drilled									Recommended for 1974
NW/4	-	Probable	1.0	100						4.0	1000								
SE/4	-	Probable	1.0	100						4.0	1000								
SW/4	-	Probable	1.0	100						Drilled									
Sec. 17-31-10																			
NE/4	-	Probable	1.0	100						Drilled									
NW/4	-	Probable	1.0	100						4.0	1000								
SE/4	-	Probable	1.0	100						4.0	1000								
SW/4	Possible	Probable	1.0	100						Drilled									
Sec. 23-31-10																			
SE/4	-	-	1.0	100						4.0	1000								
Sec. 24-31-10																			
SW/4	-	-	1.5	150						Drilled									
Sec. 32-31-10																			
NW/4	-	Probable	Drilled							4.0	1000		2.0	250					
SE/4	-	Probable	Drilled							4.0	1000		2.0	250					
Sec. 16-31-11																			
NE/4	Possible	Probable	To be drilled							Drilled						Drilled			Brookhaven Com H No. 40 Rec to join Clinton Oil
NW/4	Possible	Probable	2.0	200						3.0	500					1.5	100		
SE/4	Possible	Probable	2.0	200						3.0	500					1.5	100		
Sec. 29-32-10																			
NE/4	Possible	Probable								Drilled									
NW/4	Possible	Probable								3.0	700								
SE/4	Possible	Probable								3.0	700								
SW/4	Possible	Probable								Drilled									
Sec. 31-32-10																			
NE/4	Possible	Probable								Drilled									
SE/4	Possible	Probable								3.5	1000								

Lease	Farmington	Fruitland	Pictured Cliffs.						Chacra				Mesaverde				Gallup				Dakota				Remarks
			Est IP	Del	Est IP	Del	Est IP	Del	Est IP	Del	Est IP	Del	Est IP	Del	Est IP	Del	Est IP	Del	Est IP	Del	Est IP	Del	Est IP	Del	

Sec. 34-32-10

Possible
Possible

Possible
Possible

Drilled
3.5 1000

Sec. 32-32-11

Possible
Possible

Possible
Possible

2.0 200
To be drilled

Drilled
3.0 800

2000307
Brookhaven Com
I No. 11

[illegible]

Loc	Farmington	Fruitland	Pictured Cliffs		Chacra		Mogaverte		Gallup		Dakota		Remarks	Subject to Sliding Scale GLA's	of El Paso Ownership		et al GLA-46 BPO	
			Est IP	Del	Est IP	Del	Est IP	Del	Est IP	Del	Est IP	Del			BPO	APO		
Sec. 16-31-10																		
NE/4	-	Probable	1.0	100	-----	-----	Drilled	-----	-----	-----	-----	-----	Recommended for 1974	0	87.5	75	12.5	25
NW/4	-	Probable	1.0	100	-----	-----	4.0	1000	-----	-----	-----	-----		0	43.75	37.5	6.25	12.5
SE/4	-	Probable	1.0	100	-----	-----	4.0	1000	-----	-----	-----	-----		0	56.25	37.5	18.75	37.5
SW/4	-	Probable	1.0	100	-----	-----	Drilled	-----	-----	-----	-----	-----		25	87.5	75	12.5	25
Sec. 17-31-10																		
NE/4	-	Probable	1.0	100	-----	-----	Drilled	-----	-----	-----	-----	-----		0	75	50	25	50
NW/4	-	Probable	1.0	100	-----	-----	4.0	1000	-----	-----	-----	-----		22.72	75.57	56.81	18.75	37.5
SE/4	-	Probable	1.0	100	-----	-----	4.0	1000	-----	-----	-----	-----		50	75	62.5	12.5	25
Possible		Probable	1.0	100	-----	-----	Drilled	-----	-----	-----	-----	-----		0	18.75	12.5	6.25	12.5
Sec. 23-31-10																		
SE/4	-	-	1.0	100	-----	-----	4.0	1000	-----	-----	-----	-----		25	68.75	62.5	6.25	12.5
Sec. 24-31-10																		
SW/4	-	-	1.5	150	-----	-----	Drilled	-----	-----	-----	-----	-----		75	56.25	50	6.25	12.5
Sec. 32-31-10																		
NW/4	-	Probable	Drilled		-----	-----	4.0	1000	2.0	250	-----	-----		50	43.75	37.5	6.25	12.5
SE/4	-	Probable	Drilled		-----	-----	4.0	1000	2.0	250	-----	-----		50	To MV 93.75	87.5	6.25	12.5
Sec. 16-31-11																		
NE/4	Possible	Probable	To be drilled		-----	-----	Drilled	-----	-----	-----	Drilled	-----	Brookhaven Com: H No. 10	0	75	50	25	50
NW/4	Possible	Probable	2.0	200	-----	-----	3.0	500	-----	-----	1.5	100	Rec to join Clinton Oil	0	18.75	12.5	6.25	12.5
SE/4	Possible	Probable	2.0	200	-----	-----	3.0	500	-----	-----	1.5	100		0	75	50	25	50
Sec. 23-32-10																		
NE/4	Possible	Probable	-----		-----	-----	Drilled	-----	-----	-----	-----	-----		0	75	50	25	50
NW/4	Possible	Probable	-----		-----	-----	3.0	700	-----	-----	-----	-----		0	75	50	25	50
SE/4	Possible	Probable	-----		-----	-----	3.0	700	-----	-----	-----	-----		50	87.5	75	12.5	25
SW/4	Possible	Probable	-----		-----	-----	Drilled	-----	-----	-----	-----	-----		50	87.5	75	12.5	25
Sec. 31-32-10																		
NE/4	Possible	Probable	-----		-----	-----	Drilled	-----	-----	-----	-----	-----		0	75	50	25	50
SE/4	Possible	Probable	-----		-----	-----	3.5	1000	-----	-----	-----	-----		0	75	50	25	50

000309

Pg. 2 of 3

Locs	Farmington	Fruitland	Pictured Cliffs				Chacra				Mesaverde				Gallup				Dakota				Remarks	Percent Subject to Sliding Scale GLA's	Percent of El Paso Ownership BFO	Percent Brookhaven State GLA-46 BPO	
			Est IP		Del		Est IP		Del		Est IP		Del		Est IP		Del		Est IP		Del						
			N ² cf	Mcf	N ² cf	Mcf	N ² cf	Mcf	N ² cf	Mcf	N ² cf	Mcf	N ² cf	Mcf	N ² cf	Mcf	N ² cf	Mcf	N ² cf	Mcf	N ² cf						
Sec. 34-32-10																											
SE 1/4	Possible	Possible																									
	Possible	Possible																									
Sec. 32-32-11																											
SE 1/4	Possible	Possible	2.0	200																							
	Possible	Possible	To be drilled																								
SW 1/4																											
Brookhaven Com																											
I No. 11																											
18.75 12.5 6.25 12.5																											
62.5 50 12.5 25																											
75 50 25 50																											
75 50 25 50																											

000310