

(1)

ALLOCATION OF COSTS - GRYNBERG STATE 1-20

Deep Only - (schedule)	\$ 50,631.07	
Deep Allocated - (schedule)	55,939.34	at indicated %
Abo Allocated - (schedule)	114,076.38	
Abo @ .8189 -	98,521.80 *	
Deep @ .1811	<u>21,788.13</u>	
	\$340,956.72	

TOTALS

Deep	128,358.54	x	.625	=	80,224.09
Abo	<u>212,598.18</u>	x	.25	=	<u>53,149.55</u>
	340,956.72				133,373.64
					(215,706.26)
					(82,332.62)
					<u>2,608.31</u> Grynberg paymen
					(79,724.31)

Total Deep %

\$128,358.54 ÷ 340,956.72 = .3765

Total Abo%

\$212,598.18 ÷ 340,956.72 = .6235

BEFORE THE OIL CONSERVATION COMMISSION Santa Fe, New Mexico	
Case No. <u>8901</u>	Exhibit No. <u>2</u>
Submitted by <u>App</u>	
Hearing Date <u>Aug 7</u>	

* - These charges allocated to Abo per one interpretation of the OCC order, but \$42,683.09 was allocated to the Abo on the schedule prepared by both Yates and Grynberg for the June, 1986 hearing.

SERVICE DATE	VENDOR AND SERVICE PERFORMED	AMOUNT	FORMATION SERVED	
			ABO .8189	PREPERMIAN .181
12/30/83	Runnels Mud Co. - Prepay Mud	6,240.00	.4737 2,955.79	.5263 3,284.21
12/30/83	Oilfield Construction Co.-Location	1,037.50	849.61	187.89
12/30/83	Lyman R. Graham - Surface Damage	500.00	409.45	90.55
12/31/83	Oilfield Construction Co.-Location	2,056.25	1,683.86	372.39
12/31/83	R. R. Patton - Survey road	470.81	385.55	85.26
1/4/84	Comm. Pub. Land -ROW 20-T9S-R27E	2,130.00	1,744.26	385.74
1/6/84	Hondo Pipe - 8 5/8" 24# Casing	8,943.69	7,323.99	1,619.70
1/31/84	Jim's Water Service - Fresh Water	430.04	352.16	77.88
2/2/84	Halliburton - Cement 8 5/8"	6,945.86	5,687.96	1,257.90
2/1-2/4/84	Jim's Water Svc.-Fresh Wtr.& Trkg.	860.08	704.32	155.76
2/2/84	Jim's Water Svc.-Fresh Wtr.& Trkg.	967.62	792.38	175.24
2/2/84	Jim's Water Svc.-Fresh Wtr.& Trkg.	752.57	616.28	136.29
2/3-2/4/84	Jim's Water Svc.-Fresh Wtr.& Trkg.	645.06	528.24	116.82
2/4/84	Roswell Ready Mix- Rods for Cellar	515.74	422.34	93.40
2/4/84	Troy's Welding - Weld Cattleguard	108.68	89.00	19.68
2/5/84	Jim's Water Svc. - Brine & Trucking	282.02	230.95	51.07
2/5/84	Jim's Water Svc.-Fresh Wtr.& Trkg.	107.51	88.04	19.47
2/5/84	Jim's Water Svc. Brine Wtr.&Trkg.	564.04	461.89	102.15
2/5/84	Jim's Water Svc.-Brine & Fresh Wtr.	671.55	549.93	121.62
2/5/84	Jim's Water Svc.-Brine Water	282.02	230.95	51.07
2/7/84	Jim's Water Service - Fresh Water	107.51	88.04	19.47
2/7/84	Big Red Supply - Sample Bags	32.95	-0-	32.95
2/9/84	Jim's Water Service - Fresh Water	107.51	-0-	107.51
2/11/84	Jim's Water Svc.-Fresh & Brine Wtr	497.04	-0-	497.04
2/12/84	Troy's Welding-Cut & weld wellhead	122.26	100.12	22.14
2.15.84	Jim's Water Service - Fresh Water	107.38	-0-	107.38
2/17/84	Jim's Water Service - Fresh Water	107.51	-0-	107.51
2/19/84	Jim's Water Service - Fresh Water	322.53	-0-	322.53
2/23/84	Robert Becker - Geologist	1,786.63	-0-	1,786.63
1/31/84	Oilfield Industrial - Line pit	1,530.14	1,253.03	277.11
2/12/84	Schlumberger - Logging	20,363.86	.7093 14,443.37	.2907 5,920.49
2/13/84	Buckeye, Inc. - Mud Slick	2,555.52	-0-	2,555.52
2/16/84	Halliburton - DST 6325-6396	3,039.88	-0-	3,039.88

SERVICE DATE	VENDOR AND SERVICE PERFORMED	AMOUNT	FORMATION SERVED	
			ABO .8189	PREPERMIAN .181
2/18/84	Schlumberger - Logging	6,493.62		6,493.62
2/18/84	Big Red Supply - Casinghead & Etc.	1,090.27	892.82	197.45
2/18/84	Associated Pipe - 5 1/2" 15.5# Csg.	29,120.80	23,847.02	5,273.78
2/19/84	Troy's Welding - Final Csg. Cutoff	108.68	89.00	19.68
2/19/84	Halliburton - Cement 5 1/2" Csg.	9,000.20	7,370.26	1,629.94 ←
2/20/84	Hondo Pipe - Forklift 5 1/2"	224.37	183.74	40.63
2/12-2/20/84	Sonny Longo - Drilling Consultant	1,918.00	-0-	1,918.00
2/21/84	Desert Drilling-Footage & Daywork	114,005.07	.7566 86,256.27	.2434 27,748.80
3/10/84	Mimco Pipe - 6,305' 2 3/8" Tubing	11,675.61	9,561.16	2,114.45
3/10/84	Buckeye, Inc. - Return mud slick	(1,983.23)	-0-	(1,983.23)
3/10-3/31/84	Mack Chase - Completion Rig	23,971.44	.3375 8,091.51	.6625 15,879.93
3/12/84	Hondo Pipe - Wellhead fittings	2,067.57	1,693.13	374.44
3/12/84	Hondo Pipe - Tubinghead & Subs	2,088.77	1,710.49	378.28
3/12/84	Hondo Pipe - Flow Tee & Swage	187.10	153.22	33.88
3/12/84	Troy's Welding - Cut & Weld Casing	176.60	144.62	31.98
3/14/84	Jim's Water Svc. - Fresh & KCL Wtr.	437.15	-0-	437.15
3/14/84	Halliburton - Acid @ 6190 - 6207	1,562.24	-0-	1,562.24
3/14/84	Halliburton - Acid & N ₂ @ 6190-6207	1,835.68	-0-	1,835.68
3/14/84	Maypole Packers - 5 1/2" Rental Packer	1,219.73	-0-	1,219.73
3/16/84	Halliburton-Acid & N ₂ @ 6163-6170'	1,499.68	-0-	1,499.68
3/16/84	Halliburton-Acid & N ₂ @ 6163-6170'	1,855.64	-0-	1,855.64
3/16/84	Jim's Water Service-Fresh & KCL	628.94	-0-	628.94
3/16/84	Jim's Water Service-Fresh & KCL	2,830.74	-0-	2,830.74
3/16/84	Hondo Pipe - Return Sub & Collar	(277.22)	(227.02)	(50.20)
3/17/84	Halliburton - Deep Frac	18,902.18	-0-	18,902.18
3/19/84	B & R Lease Service - Fence Pit	158.15	129.51	28.64
3/21/84	Halliburton-Acid & N ₂ @ 5414-5429'	1,470.22	-0-	1,470.22
3/21/84	Halliburton-Acid & N ₂ @ 5414-5429'	3,403.53	-0-	3,403.53
3/22/84	T & C Tank - Install Anchors	462.45	378.70	83.75
3/24/84	Jim's Water Service - Fresh & KCL	2,801.51	2,294.16	507.35
3/24/86	Maypole - 5 1/2" Rental Packer	903.71	740.05	163.66
3/26/86	Bell Pet. Survey -Survey for leak	3,291.93	2,695.76	596.17
3/28/84	Jim's Water Service - Fresh & KCL	731.18	598.76	132.42

[illegible]

<u>DEEP ONLY CHARGES</u>		<u>INVOICE AMOUNT</u>	<u>DEEP %</u>
Mud Bill	\$ 3,284.21 - Divided	\$ 6,240.00	.5263
Big Red Supply	32.95	32.95	1.0000
Water Service	107.51	107.51	1.0000
Water Service	497.04	497.04	1.0000
Water Service	107.38	107.38	1.0000
Water Service	107.51	107.51	1.0000
Water Service	322.53	322.53	1.0000
Geologist	1,786.63	1,786.63	1.0000
Logging	5,920.49 - Divided	20,363.86	.2907
Mud Slick	2,555.52	2,555.52	1.0000
DST @ 6325 - 6396	3,039.88	3,039.88	1.0000
Logging	6,493.62	6,493.62	1.0000
Drilling Consultant	1,918.00	1,918.00	1.0000
Credit Mud Slick	(1,983.23)	(1,983.23)	1.0000
Mack Chase	15,879.93 - Divided	23,971.44	.6625
Water Service	437.15	437.15	1.0000
Acid @ 6190 - 6207	1,562.24	1,562.24	1.0000
Acid @ 6190 - 6207	1,835.68	1,835.68	1.0000
Packer Rental	1,219.73	1,219.73	1.0000
Acid @ 6163 - 6170	1,499.68	1,499.68	1.0000
Acid @ 6163 - 6170	1,855.64	1,855.64	1.0000
Water Service	628.94	628.94	1.0000
Water Service	2,830.74	2,830.74	1.0000
Deep Frac	18,902.18	18,902.18	1.0000
Acid @ 5414 - 5429	1,470.22	1,470.22	1.0000
Acid @ 5414 - 5429	3,403.53	3,403.53	1.0000
Drilling Consultant	<u>3,105.91</u> - Divided	5,435.35	.5714
TOTAL	\$78,821.61		

DRILLING COST

Deep Only	11,416.74 - Daywork - 1.0000
Deep Allocated	16,332.06 - .1592
Abo Allocated	<u>86,256.27</u> - 5378/6398 = .8418
TOTAL	\$114,005.07