



Presidio Oil Company

5613 DTC PARKWAY, SUITE 750
P.O. BOX 6525
ENGLEWOOD, COLORADO 80155-6525
FAX: (303) 850-1111
TELEPHONE: (303) 773-0100

OIL CONSERVATION DIVISION

RECEIVED

AUG 23 1995

DHC 9.11.95

DHC 1146

SUBSIDIARIES:

PRESIDIO EXPLORATION, INC.
PRESIDIO WEST VIRGINIA, INC.

August 21, 1995

State of New Mexico
Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505

Attention: David Catanach

Re: Notice of Application for Downhole Commingling
Strawn with Morrow and Atoka formations
Superior Federal #6 well
S/2 Section 6, T20S-R29E
Eddy County, New Mexico

PICKET
CHRIS / IN
PRODUCTION

Dear Mr. Catanach:

Presidio Exploration, Inc. requests the State of New Mexico Oil Conservation Division to grant an exception to Rule 303-A to permit commingling in the well bore of the Strawn formation with the Morrow and Atoka formations (gas zones) in the subject well.

During an attempt to unload the Strawn, the sliding sleeve in the tubing separating the Strawn from the Morrow/Atoka was opened. The well was unloaded with a significant increase in total production. Attempts to close the sliding sleeve have been unsuccessful, we are therefore requesting a permit to commingle all of the producing formations currently completed in the Superior Federal No. 6.

The following facts exist:

1. Commingling is necessary to permit zones to be produced which would not otherwise be economically producible. Prior to opening the sliding sleeve in the well total sales from all of the producing formations was less than 30 MCFD. After the sleeve was opened production from the well increased to over 500 MCFD.
2. Although no bottom hole pressure surveys have been run on the Strawn during its life, it is believed that the formation pressure in all of the zones is below 1000 psi. The improved performance from the well indicates that there is no crossflow between the commingled zones.
3. If any zone is producing from fluid-sensitive sands, which may be subject to damage from water or other produced liquids, it will be protected from contact from such liquids produced

from other zones in the well. The Strawn has produced 51 BW during its life and has not produced water for many years. The Morrow/Atoka had produced 2,866 BW during its life and is currently producing less than 1 BWPD. The direction of flow does not allow for Morrow/Atoka water to contact the Strawn.

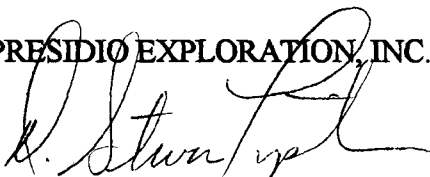
4. The fluids from each zone are compatible with the fluids from the other, and combining the fluids will not result in the formation of precipitates which might damage any of the reservoirs. All of the producing zone are predominately gas which are compatible with each other. Since opening the sliding sleeve we have not experienced any compatibility problems.
5. Ownership of the commingled zones is common (including working interest, royalty, and overriding royalty).
6. The bottom hole pressure of the lower pressure zone is not less than 50 percent of the bottom hole pressure of the higher pressure zone adjusted to a common datum. Based on the available data, we believe all of the producing zones have bottom hole pressures less than 1000 psi.

To obtain approval for downhole commingling, we are submitting the attached in duplicate and one copy to the District Office of the Division in Artesia.

Should you have any questions, or require additional information, please contact me at 303/850-1980.

Sincerely,

PRESIDIO EXPLORATION, INC.



D. Steven Tipton, P.E.
Operations Manager
Mid-Continent/Gulf Coast

attachments

cc: Marshall Munsell
Don Pemberton

Superior Federal No. 6
Application for Downhole Commingling
Exception to Rule 303-A

(1). Name and address of the operator.

Presidio Exploration, Inc.
5613 DTC Parkway, Ste 750
P.O. Box 6525
Englewood, CO 80155-6525

(2). Lease name, well number, well location, name of the pools to be commingled.

Superior Federal No. 6
S/2 Section 6, T20S-R29E
660' FSL & 1980' FWL
Eddy County, New Mexico
Strawn, Morrow, Atoka

(3). A plat of the area showing the acreage dedicated to the well and the ownership of all offsetting leases.

Attached

(4). A current 24-hour productivity test on Division Form C-116 indicating the amount of oil, gas, and water produced from each zone.

Attached

(5). A production decline curve for both zones showing that for a period of at least one year, a steady rate of decline has been established for each zone which will permit a reasonable allocation of the commingled production to each zone for statistical purposes.

Attached

(6). Estimated bottom hole pressure for each artificially lifted zone.

NA

A current (within 30 days) measured bottom hole pressure for each zone capable of flowing.

See attached.

(7). A description of the fluid characteristics of each zone showing that the fluids will not be incompatible in the well bore.

See attached gas and water analyses.

Superior Federal No. 6
Application for Downhole Commingling
Exception to Rule 303-A

- 8). A computation showing that the value of the commingled production will not be less than the sum of the values of the individual streams.**

See attached.

- (9). A formula for the allocation of production to each of the commingled zones and a description of the factors or data used in determining such formula.**

NA. Ownership is common.

- (10). A statement that all offset operators, and in the case of a well on federal land, the United States Bureau of Land Management, have been notified in writing of the proposed commingling.**

See attached.

WELL SCHEMATIC

3/17/95

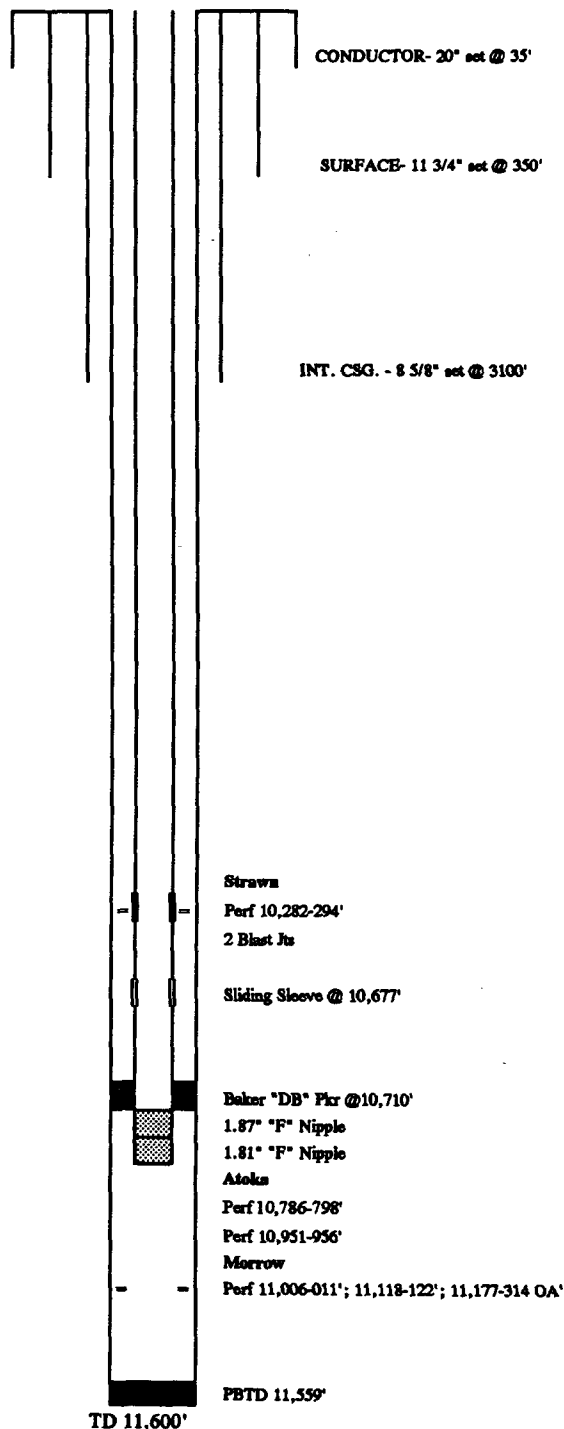
PRESIDIO EXPLORATION, INC.

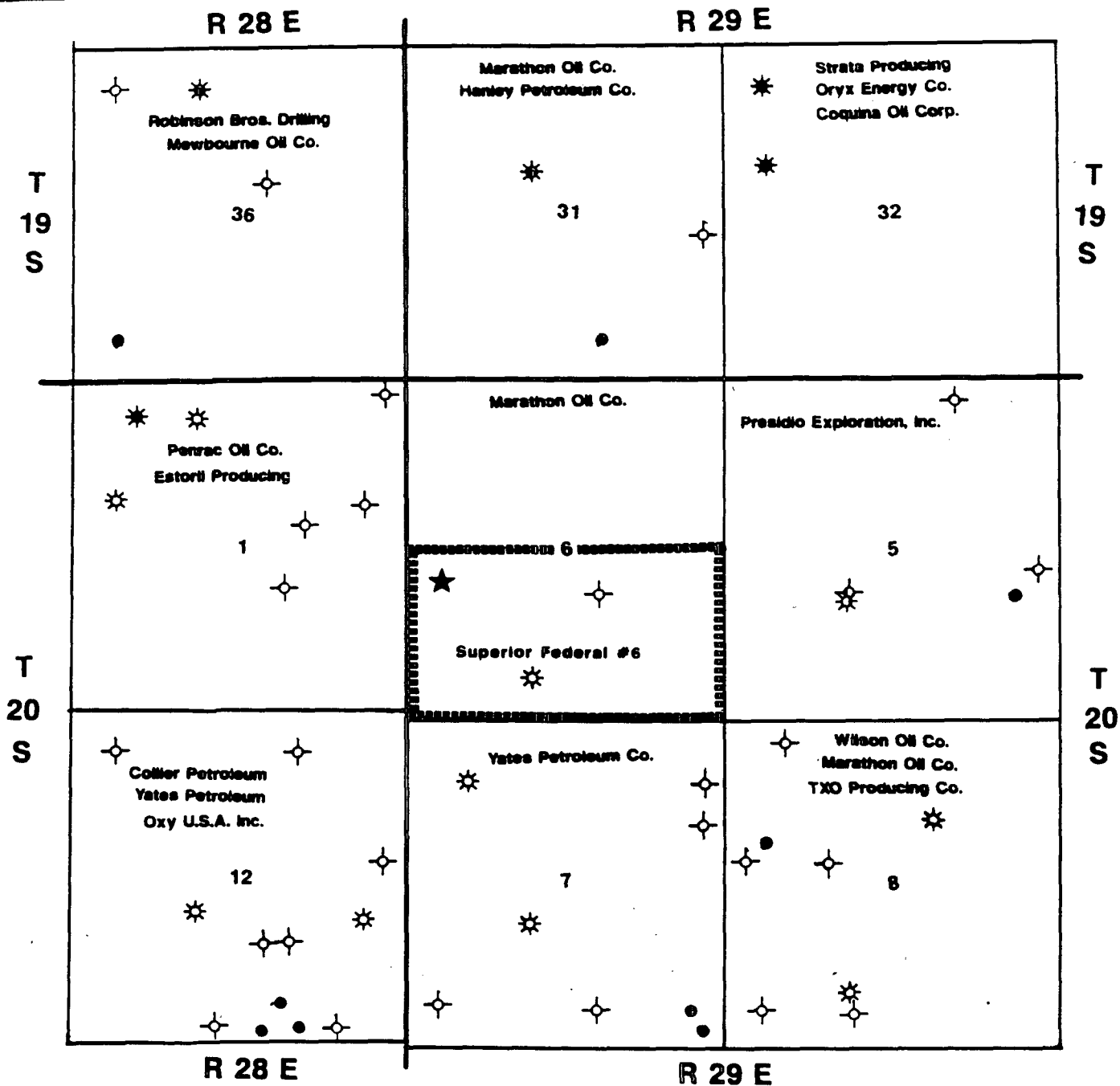
WELL: Superior Federal #6
 S-T-R: SEC 6-T20S-R29E
 CO/ST.: Eddy County, NM
 FIELD: Burton Flat, East
 ELEV: 3284 GL 3298 KB

	CASING TUBIN	WT. #/FT.	GRADE	THRD.
SURFACE-				
0 - 350'	11 3/4	42.0	K-55	ST&C
INTERMEDIATE				
0 - 3100'	8 5/8	32.0	K-55	ST&C
PRODUCTION CASING				
0 - 11600'	4 1/2	11.6	N-80	LT&C
		13.5	N-80	LT&C
TUBING				
0 - 10230'	2 3/8	4.7	N-80	8RD

COMPLETION

Mar-82 Perf Morrow 11,267-276-281-301-310-314 w/1JSPP
 Tested 3 MMCFD
 Mar-82 Perf Morrow 11,177-180-186-191-195-199-203-217-236-241-247-251 w/1JSPP
 Tested 11,177 to 11,314' OA at 2.2 MMCFD
 Mar-82 Perf Strawn 10,282 to 294' 2 JSPP. Acidized w/ 2500 gals 15% HCl + N2
 Feb-86 Install Plunger Lift on Morrow.
 Mar-87 Acidize Morrow w/ 2500 gal 7.5% HCl + N2
 May-87 Added Perfs to Morrow 11,006 to 11,011' & 11,118 to 11,122' and Perf Atoka 10,951 to 10,956' w/ 2 JSPP.
 Jun-87 Acidized Atoka & Morrow w/ 4250 gal 7.5% HCl + N2.
 Jul-88 Installed compression.
 Jun-90 Switch to LP line and eliminate compression.
 Aug-91 Open sliding sleeve & flow test with zones commingled. No improvement in combined rate.
 Nov-91 Acidized Atoka & Morrow w/ 7000 gal 15% NEFE + N2.
 Nov-92 Added Perfs to Atoka 10,786 to 10,798'.
 Jan-94 Opened sliding sleeve to unload Strawn. Unable to close sliding sleeve.





★
BELOW 1,452' TO ALL DEPTHS:

PRESIDIO EXPLORATION, INC. 43.59375%
 COMTERRA RESOURCES PTNRS. 20.625%
 AMERICAN EXPLORATION CO. 14.625%
 MMS 12.50%
 SOUTHWEST OIL & GAS INCOME 1.78125%
 JOHN GATES, TRUSTEE 1.125%
 ROBERT GATES .750%
 J.H. MOORE .750%
 D.W. SPENCE, TRUSTEE .750%
 M. R. STRIPP .750%
 J. B. NAIL .625%
 REX WHEATLEY, HEIRS .625%
 NADA GATES .375%
 MICHELLE GRESSETT .375%
 ESTATE OF EVELYN WILLIAMS .375%
 OTIS M. WILLIAMS .375%

PRESIDIO EXPLORATION, INC.

SUPERIOR FEDERAL #6
Eddy County, New Mexico

OWNERSHIP PLAT

Scale: 1" = 3000'

Date: 3/1/95

Submit 2 copies to Appropriate District Office.

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-116
Revised 1/1/89

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

OIL CONSERVATION DIVISION

GAS - OIL RATIO TEST

Operator Presidio Exploration, Inc		Pool Burton Flat, Strawn		County Eddy												
Address 5613 DTC Parkway, Ste 750, Englewood, CO 80111		TYPE OF TEST - (X)		Scheduled ☐ Special ☒												
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	SPLITS	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	Completion ☐ Special ☒			GAS - OIL RATIO CU/FT/BBL		
		U	S	T							R	WATER BBL.S.	PROD. DURING TEST GRAV. OIL BBL.S.		GAS M.C.F.	
Superior Federal	6	N	6	20S	29E	12/20/93	F	open	50		24	0	--	--	18	--

Instructions:

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60.

Report casing pressure in lieu of tubing pressure for any well producing through casing.

(See Rule 301, Rule 1116 & appropriate pool rules.)

I hereby certify that the above information is true and complete to the best of my knowledge and belief.

Signature Christine Pickart

Christine Pickart, Engineering Technician
Printed name and title

August 21, 1995 303/850-1824

Date Telephone No.

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Energy, Minerals and Natural Resources Department

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Revised 1/1/89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

GAS - OIL RATIO TEST

Operator		Pool		County												
Presidio Exploration, Inc.		Burton Flat, Morrow		Eddy												
Address 5613 DTC Parkway, Ste 750, Englewood, CO 80111		TYPE OF TEST - (X)		Completion ☐ Special ☒												
LEASE NAME	WELL NO.	LOCATION				DATE OF TEST	S. 1/4	CHOKE SIZE	TBQ. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU. FT/BBL.	
		U	S	T	R							WATER BBL.S.	GRAV. OIL BBL.S.	GAS M.C.F.		
Superior Federal	6	N	6	20S	29E	12/23/93	F	Open	80		24	0	--	--	30	--

Instructions:

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Revised 1/1/89

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Santa Fe, New Mexico 87504-2088

GAS - OIL RATIO TEST

Operator Presidio Exploration, Inc		Pool Burton Flat, Atoka, East		County Eddy										
Address 5613 DTC Parkway, Ste 750, Englewood, CO 80111		TYPE OF TEST - (X)		Scheduled ☐ Completion ☐ Special ☒										
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	SIZE	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU FT/BL.
		U	S	T							R	WATER BEH.S.	GRAV. OIL	
Superior Federal	6	N	6	20S	29E		F	COMMINGLED WITH MORROW						

Instructions:

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.

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LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	STATUS	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU FT/BBL.		
		U	S	T							R	WATER BBL.S.	GRAV. OIL		OIL BBL.S.	GAS M.C.F.
Superior Federal	6	N	6	20S	29E	1/23/94	F	open	90		24	5	52.8	1	584	584

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GAS - OIL RATIO TEST

Operator Presidio Exploration, Inc		Pool Burton Flat, Strawn		County Eddy												
Address 5613 DTC Parkway, Ste 750, Englewood, CO 80111		TYPE OF TEST - (X)		Scheduled ☐ Completion ☐ Special ☒												
LEASE NAME	WELL NO.	LOCATION			DATE OF TEST	STATUS	CHOKE SIZE	TBQ. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO CU/TT/BBL.		
		U	S	T							R	WATER BBL.S	GRAV. OIL		OIL BBL.S	GAS MCF.
Superior Federal	6	N	6	20S	29E	1/24/94	F	open	90		24	0	--	--	10	--

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		U	S	T							R	WATER BBL.S.	GRAV. OIL		OIL BBL.S.	GAS M.C.F.
Superior Federal	6	N	6	20S	29E	6/26/95	F	open	180		24	0	--	--	0	--

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		U	S	T	R							WATER BBL.S.	GRAV. OIL	OIL BBL.S.		GAS M.C.F.
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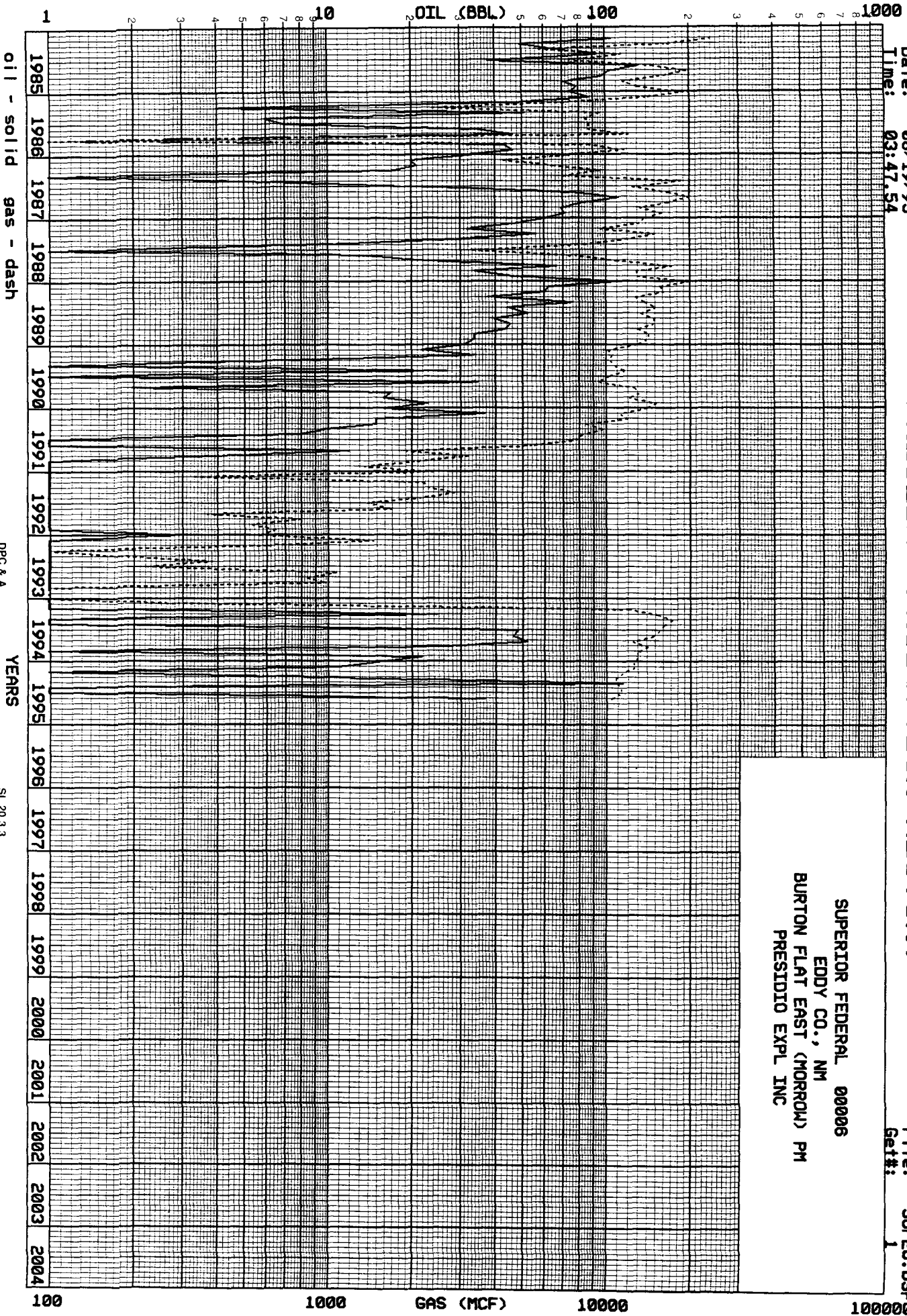
Date Telephone No.

PRESIDIO PRODUCTION HISTORY

Date: 08/19/95
Time: 03:47:54

File: SUPER.DSF
Get#: 1

SUPERIOR FEDERAL 00006
EDDY CO., NM
BURTON FLAT EAST (MORROW) PM
PRESIDIO EXPL INC



SUPERIOR FEDERAL 00006
 EDDY CO., NM
 BURTON FLAT EAST (MORROW) PM
 PRESIDIO EXPL INC

DATE: 08/19/95
 TIME: 03:47.54
 FILE: SUPE6
 GET : 1

PRODUCTION DATA

THROUGH 6/30/1995

PERIOD ENDING	DAYS PROD	OIL MB-----	OIL RATE B/D-----	GAS MMF-----	GAS RATE MCF/D--	GOR (MCF/B)	WATER MB-----	WATER (PCT)	CUM. OIL MB-----	CUM. GAS MMF-----	CUM. WATER MB-----	FTP PSI----
PRIOR												
1/85		5.264		613.395		116.526	0.000	0.0	5.264	613.395	0.000	
1/85	31	0.107	3.5	24.207	780.9	226.234	0.000	0.0	5.371	637.602	0.000	0
2/85	24	0.050	2.1	16.704	696.0	334.080	0.022	30.6	5.421	654.306	0.022	0
3/85	13	0.067	5.2	5.866	451.2	87.552	0.006	8.2	5.488	660.172	0.028	0
4/85	17	0.094	5.5	11.631	684.2	123.734	0.013	12.1	5.582	671.803	0.041	0
5/85	9	0.038	4.2	7.466	829.6	196.474	0.000	0.0	5.620	679.269	0.041	0
6/85	23	0.133	5.8	14.964	650.6	112.511	0.019	12.5	5.753	694.233	0.060	0
7/85	31	0.104	3.4	19.758	637.4	189.981	0.007	6.3	5.857	713.991	0.067	0
8/85	31	0.098	3.2	15.928	513.8	162.531	0.009	8.4	5.955	729.919	0.076	0
9/85	30	0.072	2.4	11.722	390.7	162.806	0.012	14.3	6.027	741.641	0.088	0
10/85	31	0.080	2.6	13.386	431.8	167.325	0.017	17.5	6.107	755.027	0.105	0
11/85	26	0.076	2.9	19.616	754.5	258.105	0.007	8.4	6.183	774.643	0.112	0
12/85	27	0.088	3.3	14.178	525.1	161.114	0.020	18.5	6.271	788.821	0.132	0
YR 85	293	1.007	3.4	175.426	598.7	174.207	0.132	11.6	6.271	788.821	0.132	
1/86	21	0.047	2.2	6.774	322.6	144.128	0.016	25.4	6.318	795.595	0.148	0
2/86	8	0.004	0.5	2.413	301.6	603.250	0.000	0.0	6.322	798.008	0.148	0
3/86	22	0.052	2.4	9.629	437.7	185.173	0.000	0.0	6.374	807.637	0.148	0
4/86	17	0.006	0.4	8.580	504.7	1430.000	0.000	0.0	6.380	816.217	0.148	0
5/86	29	0.007	0.2	8.841	304.9	1263.000	0.008	53.3	6.387	825.058	0.156	0
6/86	26	0.035	1.3	8.780	337.7	250.857	0.034	49.3	6.422	833.838	0.190	0
7/86	26	0.047	1.8	12.287	472.6	261.426	0.043	47.8	6.469	846.125	0.233	0
8/86	0	0.000	0.0	0.000	0.0	0.000	0.000	0.0	6.469	846.125	0.233	0
9/86	16	0.044	2.8	8.834	552.1	200.773	0.027	38.0	6.513	854.959	0.260	0
10/86	31	0.047	1.5	11.808	380.9	251.234	0.006	11.3	6.560	866.767	0.266	0
11/86	30	0.032	1.1	7.263	242.1	226.969	0.018	36.0	6.592	874.030	0.284	0
12/86	8	0.020	2.5	4.326	540.8	216.300	0.008	28.6	6.612	878.356	0.292	0
YR 86	234	0.341	1.5	89.535	382.6	262.566	0.160	31.9	6.612	878.356	0.292	
1/87	31	0.021	0.7	6.554	211.4	312.095	0.012	36.4	6.633	884.910	0.304	0
2/87	23	0.017	0.7	9.671	420.5	568.882	0.019	52.8	6.650	894.581	0.323	0
3/87	31	0.000	0.0	7.111	229.4	0.000	0.013	100.0	6.650	901.692	0.336	0
4/87	30	0.005	0.2	18.829	627.6	3765.800	0.010	66.7	6.655	920.521	0.346	0
5/87	30	0.025	0.8	12.704	423.5	508.160	0.014	35.9	6.680	933.225	0.360	0
6/87	30	0.077	2.6	17.177	572.6	223.078	0.079	50.6	6.757	950.402	0.439	0
7/87	31	0.113	3.6	20.224	652.4	178.973	0.071	38.6	6.870	970.626	0.510	0
8/87	31	0.084	2.7	16.807	542.2	200.083	0.068	44.7	6.954	987.433	0.578	0

SUPERIOR FEDERAL 00006
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 BURTON FLAT EAST (MORROW) PM
 PRESIDIO EXPL INC

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PRODUCTION DATA

THROUGH 6/30/1995

PERIOD	DAYS	OIL	OIL	GAS	GOR		WATER	CUM.	CUM.	CUM.		
ENDING	PROD	OIL	RATE	GAS	RATE	(MCF/B)	WATER	(PCT)	OIL	GAS	WATER	FTP
-----	----	MB-----	B/D-----	MMF-----	MCF/D--	-----	MB-----	-----	MB-----	MMF-----	MB-----	PSI----
9/87	24	0.070	2.9	13.473	561.4	192.471	0.033	32.0	7.024	1000.906	0.611	0
10/87	30	0.072	2.4	16.106	536.9	223.694	0.028	28.0	7.096	1017.012	0.639	0
11/87	30	0.061	2.0	14.021	467.4	229.852	0.037	37.8	7.157	1031.033	0.676	0
12/87	30	0.047	1.6	13.496	449.9	287.149	0.032	40.5	7.204	1044.529	0.708	0
YR 87	351	0.592	1.7	166.173	473.4	280.698	0.416	41.3	7.204	1044.529	0.708	
1/88	30	0.032	1.1	9.693	323.1	302.906	0.021	39.6	7.236	1054.222	0.729	0
2/88	29	0.057	2.0	15.180	523.4	266.316	0.022	27.8	7.293	1069.402	0.751	0
3/88	27	0.029	1.1	12.146	449.9	418.828	0.008	21.6	7.322	1081.548	0.759	0
4/88	30	0.010	0.3	8.435	281.2	843.500	0.000	0.0	7.332	1089.983	0.759	0
5/88	24	0.000	0.0	3.356	139.8	0.000	0.000	0.0	7.332	1093.339	0.759	0
6/88	26	0.014	0.5	7.808	300.3	557.714	0.000	0.0	7.346	1101.147	0.759	0
7/88	29	0.023	0.8	11.123	383.6	483.609	0.022	48.9	7.369	1112.270	0.781	0
8/88	23	0.067	2.9	17.353	754.5	259.000	0.035	34.3	7.436	1129.623	0.816	0
9/88	19	0.034	1.8	13.078	688.3	384.647	0.000	0.0	7.470	1142.701	0.816	0
10/88	27	0.047	1.7	13.245	490.6	281.809	0.031	39.7	7.517	1155.946	0.847	0
11/88	30	0.111	3.7	20.225	674.2	182.207	0.060	35.1	7.628	1176.171	0.907	0
12/88	27	0.063	2.3	15.919	589.6	252.683	0.054	46.2	7.691	1192.090	0.961	0
YR 88	321	0.487	1.5	147.561	459.7	303.000	0.253	34.2	7.691	1192.090	0.961	
1/89	31	0.061	2.0	16.463	531.1	269.885	0.042	40.8	7.752	1208.553	1.003	0
2/89	27	0.038	1.4	13.041	483.0	343.184	0.017	30.9	7.790	1221.594	1.020	0
3/89	31	0.077	2.5	14.038	452.8	182.312	0.016	17.2	7.867	1235.632	1.036	0
4/89	30	0.045	1.5	15.263	508.8	339.178	0.000	0.0	7.912	1250.895	1.036	0
5/89	31	0.053	1.7	13.624	439.5	257.057	0.000	0.0	7.965	1264.519	1.036	0
6/89	30	0.040	1.3	15.132	504.4	378.300	0.000	0.0	8.005	1279.651	1.036	0
7/89	31	0.046	1.5	15.063	485.9	327.457	0.000	0.0	8.051	1294.714	1.036	0
8/89	28	0.044	1.6	13.275	474.1	301.705	0.000	0.0	8.095	1307.989	1.036	0
9/89	27	0.034	1.3	14.635	542.0	430.441	0.000	0.0	8.129	1322.624	1.036	0
10/89	30	0.034	1.1	14.316	477.2	421.059	0.016	32.0	8.163	1336.940	1.052	0
11/89	30	0.031	1.0	13.139	438.0	423.839	0.012	27.9	8.194	1350.079	1.064	0
12/89	31	0.022	0.7	10.270	331.3	466.818	0.009	29.0	8.216	1360.349	1.073	0
YR 89	357	0.525	1.5	168.259	471.3	320.493	0.112	17.6	8.216	1360.349	1.073	
1/90	10	0.034	3.4	10.634	1063.4	312.765	0.000	0.0	8.250	1370.983	1.073	0
2/90	0	0.007	0.0	10.534	0.0	1504.857	0.006	46.2	8.257	1381.517	1.079	0
3/90	30	0.001	0.0	10.923	364.1	10923.000	0.000	0.0	8.258	1392.440	1.079	0
4/90	28	0.027	1.0	11.862	423.6	439.333	0.019	41.3	8.285	1404.302	1.098	0

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PRODUCTION DATA

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PERIOD ENDING	DAYS PROD	OIL MB-----	OIL RATE B/D-----	GAS MMF-----	GAS RATE MCF/D--	GOR (MCF/B)	WATER MB-----	WATER (PCT)	CUM. OIL MB-----	CUM. GAS MMF-----	CUM. WATER MB-----	FTP PSI----
5/90	26	0.000	0.0	10.398	399.9	0.000	0.000	0.0	8.285	1414.700	1.098	0
6/90	0	0.035	0.0	9.624	0.0	274.971	0.011	23.9	8.320	1424.324	1.109	0
7/90	27	0.002	0.1	12.849	475.9	6424.500	0.001	33.3	8.322	1437.173	1.110	0
8/90	31	0.017	0.5	13.418	432.8	789.294	0.008	32.0	8.339	1450.591	1.118	0
9/90	28	0.016	0.6	12.327	440.3	770.438	0.007	30.4	8.355	1462.918	1.125	0
10/90	31	0.023	0.7	15.272	492.6	664.000	0.009	28.1	8.378	1478.190	1.134	0
11/90	30	0.016	0.5	14.245	474.8	890.313	0.008	33.3	8.394	1492.435	1.142	0
12/90	29	0.037	1.3	11.408	393.4	308.324	0.009	19.6	8.431	1503.843	1.151	0
YR 90	270	0.215	0.8	143.494	531.5	667.414	0.078	26.6	8.431	1503.843	1.151	
1/91	0	0.015	0.0	12.114	0.0	807.600	0.008	34.8	8.446	1515.957	1.159	0
2/91	28	0.015	0.5	8.661	309.3	577.400	0.008	34.8	8.461	1524.618	1.167	0
3/91	31	0.010	0.3	9.924	320.1	992.400	0.009	47.4	8.471	1534.542	1.176	0
4/91	29	0.008	0.3	8.329	287.2	1041.125	0.009	52.9	8.479	1542.871	1.185	0
5/91	24	0.000	0.0	8.011	333.8	0.000	0.009	100.0	8.479	1550.882	1.194	0
6/91	21	0.000	0.0	5.482	261.0	0.000	0.000	0.0	8.479	1556.364	1.194	0
7/91	20	0.012	0.6	1.908	95.4	159.000	0.028	70.0	8.491	1558.272	1.222	0
8/91	28	0.004	0.1	3.211	114.7	802.750	0.005	55.6	8.495	1561.483	1.227	0
9/91	24	0.000	0.0	2.075	86.5	0.000	0.000	0.0	8.495	1563.558	1.227	0
10/91	29	0.000	0.0	1.355	46.7	0.000	0.000	0.0	8.495	1564.913	1.227	0
11/91	29	0.000	0.0	2.408	83.0	0.000	0.000	0.0	8.495	1567.321	1.227	0
12/91	4	0.000	0.0	0.335	83.8	0.000	0.000	0.0	8.495	1567.656	1.227	0
YR 91	267	0.064	0.2	63.813	239.0	997.078	0.076	54.3	8.495	1567.656	1.227	
1/92	20	0.000	0.0	2.226	111.3	0.000	0.000	0.0	8.495	1569.882	1.227	0
2/92	29	0.000	0.0	2.313	79.8	0.000	0.000	0.0	8.495	1572.195	1.227	0
3/92	0	0.000	0.0	2.885	0.0	0.000	0.000	0.0	8.495	1575.080	1.227	0
4/92	30	0.000	0.0	2.190	73.0	0.000	0.000	0.0	8.495	1577.270	1.227	0
5/92	31	0.000	0.0	1.403	45.3	0.000	0.000	0.0	8.495	1578.673	1.227	0
6/92	30	0.000	0.0	1.718	57.3	0.000	0.000	0.0	8.495	1580.391	1.227	0
7/92	31	0.000	0.0	0.370	11.9	0.000	0.000	0.0	8.495	1580.761	1.227	0
8/92	31	0.000	0.0	0.806	26.0	0.000	0.000	0.0	8.495	1581.567	1.227	0
9/92	30	0.000	0.0	0.544	18.1	0.000	0.000	0.0	8.495	1582.111	1.227	0
10/92	31	0.000	0.0	0.655	21.1	0.000	0.000	0.0	8.495	1582.766	1.227	0
11/92	24	0.003	0.1	0.575	24.0	191.667	0.000	0.0	8.498	1583.341	1.227	0
12/92	31	0.000	0.0	1.479	47.7	0.000	0.000	0.0	8.498	1584.820	1.227	0
YR 92	318	0.003	0.0	17.164	54.0	5721.333	0.000	0.0	8.498	1584.820	1.227	

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PRODUCTION DATA

THROUGH 6/30/1995

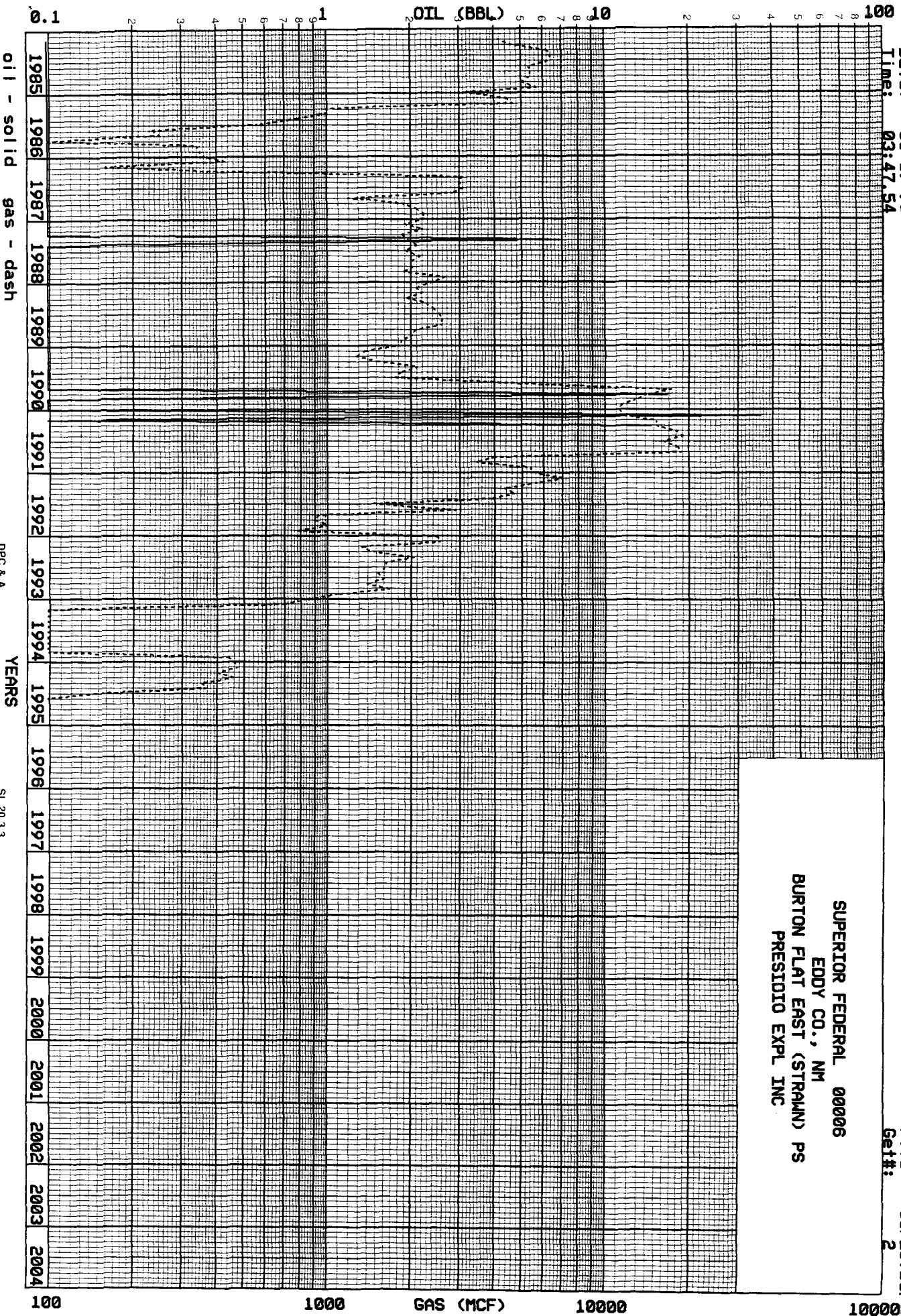
PERIOD ENDING	DAYS PROD	OIL RATE MB----- B/D-----	GAS RATE MMF----- MCF/D---	GOR (MCF/B)	WATER RATE MB----- (PCT)	CUM. OIL MB-----	CUM. GAS MMF-----	CUM. WATER MB-----	FTP PSI----			
1/93	31	0.000	0.0	0.604	19.5	0.000	0.000	0.0	8.498	1585.424	1.227	0
2/93	1	0.000	0.0	0.003	3.0	0.000	0.000	0.0	8.498	1585.427	1.227	0
3/93	1	0.000	0.0	0.181	181.0	0.000	0.000	0.0	8.498	1585.608	1.227	0
4/93	0	0.000	0.0	0.389	0.0	0.000	0.000	0.0	8.498	1585.997	1.227	0
5/93	0	0.000	0.0	0.225	0.0	0.000	0.000	0.0	8.498	1586.222	1.227	0
6/93	17	0.000	0.0	1.085	63.8	0.000	0.000	0.0	8.498	1587.307	1.227	0
7/93	3	0.000	0.0	0.850	283.3	0.000	0.000	0.0	8.498	1588.157	1.227	0
8/93	25	0.000	0.0	1.000	40.0	0.000	0.000	0.0	8.498	1589.157	1.227	0
9/93	0	0.000	0.0	0.000	0.0	0.000	0.000	0.0	8.498	1589.157	1.227	0
10/93	0	0.000	0.0	0.000	0.0	0.000	0.000	0.0	8.498	1589.157	1.227	0
11/93	0	0.000	0.0	0.000	0.0	0.000	0.000	0.0	8.498	1589.157	1.227	0
12/93	30	0.000	0.0	0.291	9.7	0.000	0.050	100.0	8.498	1589.448	1.277	0
YR 93	108	0.000	0.0	4.628	42.9	0.000	0.050	100.0	8.498	1589.448	1.277	
1/94	0	0.000	0.0	12.339	0.0	0.000	0.000	0.0	8.498	1601.787	1.277	0
2/94	28	0.025	0.9	15.653	559.0	626.120	0.140	84.8	8.523	1617.440	1.417	0
3/94	31	0.000	0.0	17.640	569.0	0.000	0.160	100.0	8.523	1635.080	1.577	0
4/94	0	0.000	0.0	16.464	0.0	0.000	0.000	0.0	8.523	1651.544	1.577	0
5/94	31	0.049	1.6	15.900	512.9	324.490	0.147	75.0	8.572	1667.444	1.724	0
6/94	30	0.047	1.6	15.011	500.4	319.383	0.143	75.3	8.619	1682.455	1.867	0
7/94	31	0.053	1.7	12.657	408.3	238.811	0.147	73.5	8.672	1695.112	2.014	0
8/94	31	0.027	0.9	14.433	465.6	534.556	0.114	80.9	8.699	1709.545	2.128	0
9/94	30	0.000	0.0	13.238	441.3	0.000	0.142	100.0	8.699	1722.783	2.270	0
10/94	31	0.022	0.7	13.252	427.5	602.364	0.082	78.8	8.721	1736.035	2.352	0
11/94	30	0.015	0.5	12.787	426.2	852.467	0.046	75.4	8.736	1748.822	2.398	0
12/94	31	0.011	0.4	12.943	417.5	1176.636	0.127	92.0	8.747	1761.765	2.525	0
YR 94	304	0.249	0.8	172.317	566.8	692.036	1.248	83.4	8.747	1761.765	2.525	
1/95	30	0.000	0.0	11.731	391.0	0.000	0.062	100.0	8.747	1773.496	2.587	0
2/95	28	0.010	0.4	11.020	393.6	1102.000	0.056	84.8	8.757	1784.516	2.643	0
3/95	31	0.117	3.8	11.120	358.7	95.043	0.062	34.6	8.874	1795.636	2.705	0
4/95	30	0.000	0.0	11.479	382.6	0.000	0.016	100.0	8.874	1807.115	2.721	0
5/95	31	0.000	0.0	11.378	367.0	0.000	0.062	100.0	8.874	1818.493	2.783	0
6/95	30	0.037	1.2	10.555	351.8	285.270	0.083	69.2	8.911	1829.048	2.866	0
YR 95	180	0.164	0.9	67.283	373.8	410.262	0.341	67.5	8.911	1829.048	2.866	
SUB												
TOTAL	3003	3.647	1.2	1215.653	404.8	333.330	2.866	44.0	8.911	1829.048	2.866	

PRESIDIO PRODUCTION HISTORY

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SUPERIOR FEDERAL 00006
EDDY CO., NM
BURTON FLAT EAST (STRAUN) PS
PRESIDIO EXPL INC



SUPERIOR FEDERAL 00006
 EDDY CO., NM
 BURTON FLAT EAST (STRAWN) PS
 PRESIDIO EXPL INC

DATE: 08/19/95
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PRODUCTION DATA

THROUGH 6/30/1995

PERIOD ENDING	DAYS PROD	OIL MB-----	OIL RATE B/D----	GAS MMF-----	GAS RATE MCF/D--	GOR (MCF/B)	WATER MB-----	WATER (PCT)	CUM. OIL MB-----	CUM. GAS MMF-----	CUM. WATER MB-----	FTP PSI----
PRIOR												
1/85		1.849		245.338		132.687	0.000	0.0	1.849	245.338	0.000	
1/85	31	0.000	0.0	4.263	137.5	0.000	0.000	0.0	1.849	249.601	0.000	0
2/85	28	0.000	0.0	4.713	168.3	0.000	0.000	0.0	1.849	254.314	0.000	0
3/85	31	0.000	0.0	6.333	204.3	0.000	0.000	0.0	1.849	260.647	0.000	0
4/85	30	0.000	0.0	6.581	219.4	0.000	0.000	0.0	1.849	267.228	0.000	0
5/85	31	0.000	0.0	6.398	206.4	0.000	0.004	100.0	1.849	273.626	0.004	0
6/85	30	0.000	0.0	5.443	181.4	0.000	0.000	0.0	1.849	279.069	0.004	0
7/85	31	0.000	0.0	5.532	178.5	0.000	0.000	0.0	1.849	284.601	0.004	0
8/85	31	0.000	0.0	5.494	177.2	0.000	0.000	0.0	1.849	290.095	0.004	0
9/85	30	0.000	0.0	5.145	171.5	0.000	0.000	0.0	1.849	295.240	0.004	0
10/85	31	0.000	0.0	5.819	187.7	0.000	0.000	0.0	1.849	301.059	0.004	0
11/85	20	0.000	0.0	3.184	159.2	0.000	0.000	0.0	1.849	304.243	0.004	0
12/85	29	0.000	0.0	4.521	155.9	0.000	0.000	0.0	1.849	308.764	0.004	0
YR 85	353	0.000	0.0	63.426	179.7	0.000	0.004	100.0	1.849	308.764	0.004	
1/86	30	0.000	0.0	4.758	158.6	0.000	0.000	0.0	1.849	313.522	0.004	0
2/86	17	0.000	0.0	1.022	60.1	0.000	0.000	0.0	1.849	314.544	0.004	0
3/86	23	0.000	0.0	1.019	44.3	0.000	0.000	0.0	1.849	315.563	0.004	0
4/86	16	0.000	0.0	0.791	49.4	0.000	0.000	0.0	1.849	316.354	0.004	0
5/86	31	0.000	0.0	0.574	18.5	0.000	0.000	0.0	1.849	316.928	0.004	0
6/86	27	0.000	0.0	0.242	9.0	0.000	0.000	0.0	1.849	317.170	0.004	0
7/86	26	0.000	0.0	0.256	9.8	0.000	0.000	0.0	1.849	317.426	0.004	0
8/86	0	0.000	0.0	0.000	0.0	0.000	0.000	0.0	1.849	317.426	0.004	0
9/86	16	0.000	0.0	0.349	21.8	0.000	0.000	0.0	1.849	317.775	0.004	0
10/86	31	0.000	0.0	0.354	11.4	0.000	0.002	100.0	1.849	318.129	0.006	0
11/86	0	0.000	0.0	0.362	0.0	0.000	0.000	0.0	1.849	318.491	0.006	0
12/86	8	0.000	0.0	0.442	55.3	0.000	0.000	0.0	1.849	318.933	0.006	0
YR 86	225	0.000	0.0	10.169	45.2	0.000	0.002	100.0	1.849	318.933	0.006	
1/87	24	0.000	0.0	0.161	6.7	0.000	0.000	0.0	1.849	319.094	0.006	0
2/87	18	0.000	0.0	0.443	24.6	0.000	0.000	0.0	1.849	319.537	0.006	0
3/87	31	0.000	0.0	3.125	100.8	0.000	0.000	0.0	1.849	322.662	0.006	0
4/87	30	0.000	0.0	3.055	101.8	0.000	0.000	0.0	1.849	325.717	0.006	0
5/87	31	0.000	0.0	3.148	101.5	0.000	0.000	0.0	1.849	328.865	0.006	0
6/87	30	0.000	0.0	2.901	96.7	0.000	0.000	0.0	1.849	331.766	0.006	0
7/87	31	0.000	0.0	1.205	38.9	0.000	0.000	0.0	1.849	332.971	0.006	0
8/87	31	0.000	0.0	1.889	60.9	0.000	0.000	0.0	1.849	334.860	0.006	0

SUPERIOR FEDERAL 00006
 EDDY CO., NM
 BURTON FLAT EAST (STRAWN) PS
 PRESIDIO EXPL INC

DATE: 08/19/95
 TIME: 03:47.54
 FILE: SUPE6
 GET : 2

PRODUCTION DATA

THROUGH 6/30/1995

PERIOD ENDING	DAYS PROD	OIL MB-----	OIL RATE B/D----	GAS MMF-----	GAS RATE MCF/D--	GOR (MCF/B)	WATER MB-----	WATER (PCT)	CUM. OIL MB-----	CUM. GAS MMF-----	CUM. WATER MB-----	FTP PSI----
9/87	24	0.000	0.0	2.126	88.6	0.000	0.000	0.0	1.849	336.986	0.006	0
10/87	31	0.000	0.0	2.264	73.0	0.000	0.000	0.0	1.849	339.250	0.006	0
11/87	30	0.000	0.0	2.277	75.9	0.000	0.000	0.0	1.849	341.527	0.006	0
12/87	30	0.000	0.0	1.933	64.4	0.000	0.000	0.0	1.849	343.460	0.006	0
YR 87	341	0.000	0.0	24.527	71.9	0.000	0.000	0.0	1.849	343.460	0.006	
1/88	30	0.000	0.0	2.255	75.2	0.000	0.000	0.0	1.849	345.715	0.006	0
2/88	29	0.000	0.0	1.886	65.0	0.000	0.000	0.0	1.849	347.601	0.006	0
3/88	31	0.007	0.2	1.986	64.1	283.714	0.000	0.0	1.856	349.587	0.006	0
4/88	30	0.000	0.0	2.130	71.0	0.000	0.000	0.0	1.856	351.717	0.006	0
5/88	31	0.000	0.0	1.936	62.5	0.000	0.000	0.0	1.856	353.653	0.006	0
6/88	30	0.000	0.0	2.196	73.2	0.000	0.000	0.0	1.856	355.849	0.006	0
7/88	30	0.000	0.0	2.016	67.2	0.000	0.000	0.0	1.856	357.865	0.006	0
8/88	23	0.000	0.0	2.069	90.0	0.000	0.000	0.0	1.856	359.934	0.006	0
9/88	19	0.000	0.0	1.899	99.9	0.000	0.000	0.0	1.856	361.833	0.006	0
10/88	27	0.000	0.0	2.711	100.4	0.000	0.000	0.0	1.856	364.544	0.006	0
11/88	30	0.000	0.0	2.422	80.7	0.000	0.000	0.0	1.856	366.966	0.006	0
12/88	31	0.000	0.0	2.126	68.6	0.000	0.000	0.0	1.856	369.092	0.006	0
YR 88	341	0.007	0.0	25.632	75.2	3661.714	0.000	0.0	1.856	369.092	0.006	
1/89	31	0.000	0.0	2.251	72.6	0.000	0.000	0.0	1.856	371.343	0.006	0
2/89	27	0.000	0.0	1.969	72.9	0.000	0.000	0.0	1.856	373.312	0.006	0
3/89	31	0.000	0.0	2.297	74.1	0.000	0.000	0.0	1.856	375.609	0.006	0
4/89	30	0.000	0.0	2.440	81.3	0.000	0.000	0.0	1.856	378.049	0.006	0
5/89	31	0.000	0.0	2.585	83.4	0.000	0.000	0.0	1.856	380.634	0.006	0
6/89	30	0.000	0.0	2.623	87.4	0.000	0.000	0.0	1.856	383.257	0.006	0
7/89	31	0.000	0.0	2.654	85.6	0.000	0.000	0.0	1.856	385.911	0.006	0
8/89	28	0.000	0.0	2.111	75.4	0.000	0.000	0.0	1.856	388.022	0.006	0
9/89	0	0.000	0.0	2.076	0.0	0.000	0.000	0.0	1.856	390.098	0.006	0
10/89	0	0.000	0.0	1.884	0.0	0.000	0.000	0.0	1.856	391.982	0.006	0
11/89	30	0.000	0.0	1.882	62.7	0.000	0.000	0.0	1.856	393.864	0.006	0
12/89	24	0.000	0.0	1.391	58.0	0.000	0.000	0.0	1.856	395.255	0.006	0
YR 89	293	0.000	0.0	26.163	89.3	0.000	0.000	0.0	1.856	395.255	0.006	
1/90	19	0.000	0.0	1.289	67.8	0.000	0.000	0.0	1.856	396.544	0.006	0
2/90	0	0.000	0.0	1.542	0.0	0.000	0.000	0.0	1.856	398.086	0.006	0
3/90	31	0.000	0.0	2.154	69.5	0.000	0.000	0.0	1.856	400.240	0.006	0
4/90	28	0.000	0.0	1.873	66.9	0.000	0.000	0.0	1.856	402.113	0.006	0

SUPERIOR FEDERAL 00006
 EDDY CO., NM
 BURTON FLAT EAST (STRAWN) PS
 PRESIDIO EXPL INC

DATE: 08/19/95
 TIME: 03:47.54
 FILE: SUPE6
 GET : 2

PRODUCTION DATA

THROUGH 6/30/1995

PERIOD ENDING	DAYS PROD	OIL RATE MB----- B/D-----	GAS RATE MMF----- MCF/D--	GOR (MCF/B)	WATER RATE MB----- PCT)	CUM. OIL MB-----	CUM. GAS MMF-----	CUM. WATER MB-----	FTP PSI----			
5/90	26	0.000	0.0	1.781	68.5	0.000	0.000	0.0	1.856	403.894	0.006	0
6/90	0	0.000	0.0	5.298	0.0	0.000	0.000	0.0	1.856	409.192	0.006	0
7/90	25	0.000	0.0	17.709	708.4	0.000	0.000	0.0	1.856	426.901	0.006	0
8/90	31	0.017	0.5	14.470	466.8	851.176	0.008	32.0	1.873	441.371	0.014	0
9/90	27	0.000	0.0	13.236	490.2	0.000	0.000	0.0	1.873	454.607	0.014	0
10/90	31	0.000	0.0	11.666	376.3	0.000	0.000	0.0	1.873	466.273	0.014	0
11/90	30	0.000	0.0	11.477	382.6	0.000	0.000	0.0	1.873	477.750	0.014	0
12/90	29	0.037	1.3	11.947	412.0	322.892	0.009	19.6	1.910	489.697	0.023	0
YR 90	277	0.054	0.2	94.442	340.9	1748.926	0.017	23.9	1.910	489.697	0.023	
1/91	0	0.000	0.0	15.651	0.0	0.000	0.000	0.0	1.910	505.348	0.023	0
2/91	28	0.015	0.5	15.653	559.0	1043.533	0.008	34.8	1.925	521.001	0.031	0
3/91	31	0.000	0.0	18.301	590.4	0.000	0.000	0.0	1.925	539.302	0.031	0
4/91	30	0.000	0.0	19.649	655.0	0.000	0.000	0.0	1.925	558.951	0.031	0
5/91	31	0.000	0.0	16.618	536.1	0.000	0.000	0.0	1.925	575.569	0.031	0
6/91	30	0.000	0.0	18.655	621.8	0.000	0.000	0.0	1.925	594.224	0.031	0
7/91	30	0.000	0.0	19.299	643.3	0.000	0.000	0.0	1.925	613.523	0.031	0
8/91	27	0.000	0.0	4.071	150.8	0.000	0.000	0.0	1.925	617.594	0.031	0
9/91	30	0.000	0.0	3.491	116.4	0.000	0.000	0.0	1.925	621.085	0.031	0
10/91	29	0.000	0.0	5.441	187.6	0.000	0.000	0.0	1.925	626.526	0.031	0
11/91	30	0.000	0.0	5.610	187.0	0.000	0.000	0.0	1.925	632.136	0.031	0
12/91	31	0.000	0.0	7.243	233.6	0.000	0.000	0.0	1.925	639.379	0.031	0
YR 91	327	0.015	0.0	149.682	457.7	9978.800	0.008	34.8	1.925	639.379	0.031	
1/92	31	0.000	0.0	5.783	186.5	0.000	0.000	0.0	1.925	645.162	0.031	0
2/92	29	0.000	0.0	4.407	152.0	0.000	0.000	0.0	1.925	649.569	0.031	0
3/92	0	0.000	0.0	4.824	0.0	0.000	0.000	0.0	1.925	654.393	0.031	0
4/92	30	0.000	0.0	3.949	131.6	0.000	0.000	0.0	1.925	658.342	0.031	0
5/92	31	0.000	0.0	1.489	48.0	0.000	0.000	0.0	1.925	659.831	0.031	0
6/92	30	0.000	0.0	2.936	97.9	0.000	0.000	0.0	1.925	662.767	0.031	0
7/92	31	0.000	0.0	0.937	30.2	0.000	0.000	0.0	1.925	663.704	0.031	0
8/92	27	0.000	0.0	0.921	34.1	0.000	0.000	0.0	1.925	664.625	0.031	0
9/92	30	0.000	0.0	1.018	33.9	0.000	0.000	0.0	1.925	665.643	0.031	0
10/92	31	0.000	0.0	0.794	25.6	0.000	0.000	0.0	1.925	666.437	0.031	0
11/92	30	0.000	0.0	2.521	84.0	0.000	0.000	0.0	1.925	668.958	0.031	0
12/92	31	0.000	0.0	2.604	84.0	0.000	0.000	0.0	1.925	671.562	0.031	0
YR 92	331	0.000	0.0	32.183	97.2	0.000	0.000	0.0	1.925	671.562	0.031	

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PRODUCTION DATA

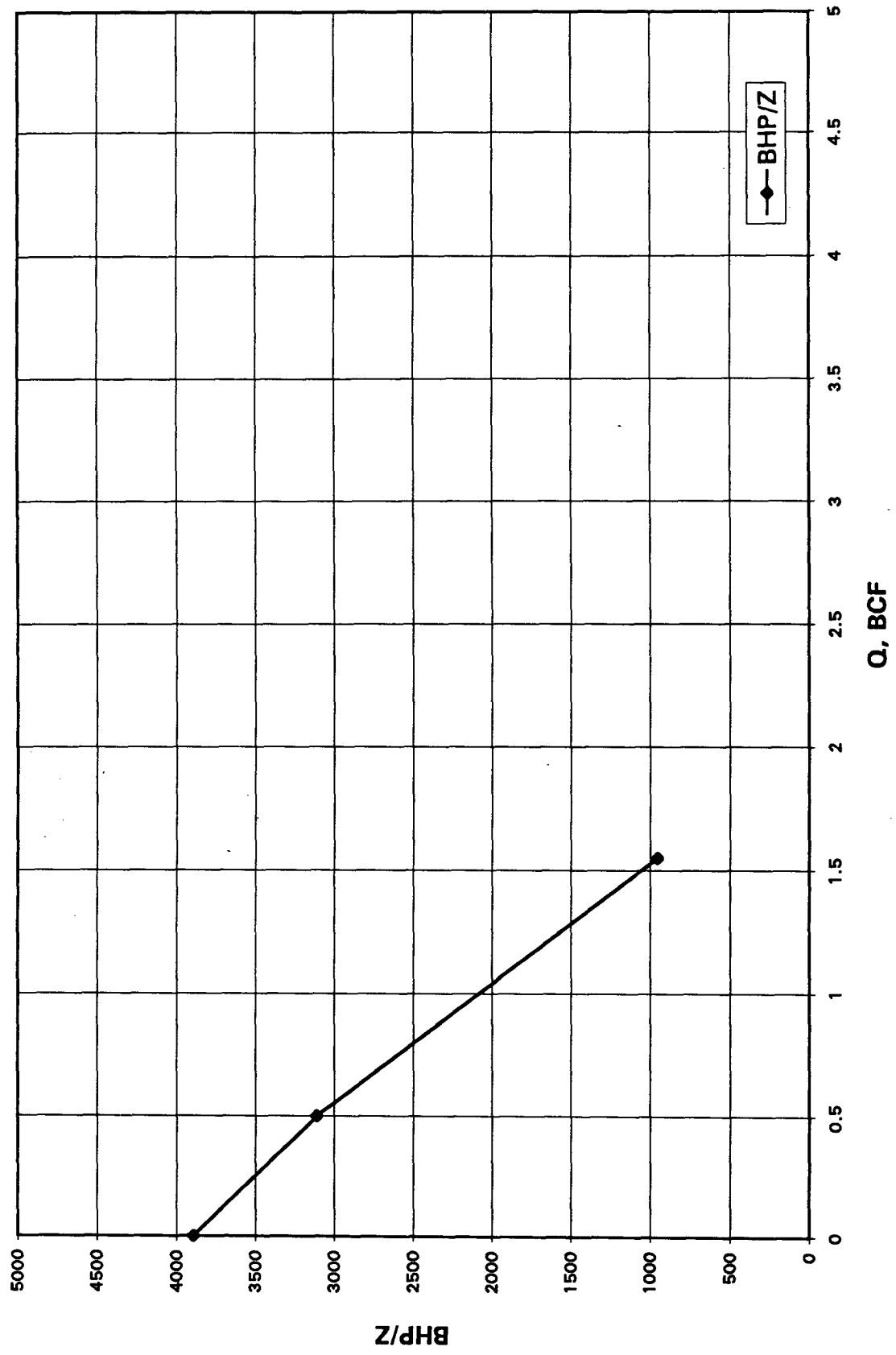
THROUGH 6/30/1995

PERIOD ENDING	DAYS PROD	OIL MB	OIL RATE B/D	GAS MMF	GAS RATE MCF/D	GOR (MCF/B)	WATER MB	WATER (PCT)	CUM. OIL MB	CUM. GAS MMF	CUM. WATER MB	FTP PSI
1/93	31	0.000	0.0	1.336	43.1	0.000	0.000	0.0	1.925	672.898	0.031	0
2/93	28	0.000	0.0	1.480	52.9	0.000	0.000	0.0	1.925	674.378	0.031	0
3/93	31	0.000	0.0	2.076	67.0	0.000	0.000	0.0	1.925	676.454	0.031	0
4/93	0	0.000	0.0	1.653	0.0	0.000	0.000	0.0	1.925	678.107	0.031	0
5/93	0	0.000	0.0	1.641	0.0	0.000	0.000	0.0	1.925	679.748	0.031	0
6/93	30	0.000	0.0	1.553	51.8	0.000	0.000	0.0	1.925	681.301	0.031	0
7/93	31	0.000	0.0	1.615	52.1	0.000	0.000	0.0	1.925	682.916	0.031	0
8/93	23	0.000	0.0	1.405	61.1	0.000	0.000	0.0	1.925	684.321	0.031	0
9/93	30	0.000	0.0	1.707	56.9	0.000	0.000	0.0	1.925	686.028	0.031	0
10/93	31	0.000	0.0	1.099	35.5	0.000	0.000	0.0	1.925	687.127	0.031	0
11/93	30	0.000	0.0	0.853	28.4	0.000	0.000	0.0	1.925	687.980	0.031	0
12/93	31	0.000	0.0	0.708	22.8	0.000	0.000	0.0	1.925	688.688	0.031	0
YR 93	296	0.000	0.0	17.126	57.9	0.000	0.000	0.0	1.925	688.688	0.031	
1/94	0	0.000	0.0	0.100	0.0	0.000	0.000	0.0	1.925	688.788	0.031	0
2/94	28	0.000	0.0	0.068	2.4	0.000	0.008	100.0	1.925	688.856	0.039	0
3/94	31	0.000	0.0	0.076	2.5	0.000	0.002	100.0	1.925	688.932	0.041	0
4/94	0	0.000	0.0	0.087	0.0	0.000	0.000	0.0	1.925	689.019	0.041	0
5/94	31	0.000	0.0	0.064	2.1	0.000	0.004	100.0	1.925	689.083	0.045	0
6/94	30	0.000	0.0	0.053	1.8	0.000	0.004	100.0	1.925	689.136	0.049	0
7/94	21	0.000	0.0	0.031	1.5	0.000	0.000	0.0	1.925	689.167	0.049	0
8/94	0	0.000	0.0	0.000	0.0	0.000	0.000	0.0	1.925	689.167	0.049	0
9/94	0	0.000	0.0	0.000	0.0	0.000	0.000	0.0	1.925	689.167	0.049	0
10/94	31	0.000	0.0	0.446	14.4	0.000	0.000	0.0	1.925	689.613	0.049	0
11/94	30	0.000	0.0	0.467	15.6	0.000	0.000	0.0	1.925	690.080	0.049	0
12/94	31	0.000	0.0	0.485	15.6	0.000	0.002	100.0	1.925	690.565	0.051	0
YR 94	233	0.000	0.0	1.877	8.1	0.000	0.020	100.0	1.925	690.565	0.051	
1/95	30	0.000	0.0	0.409	13.6	0.000	0.000	0.0	1.925	690.974	0.051	0
2/95	28	0.000	0.0	0.466	16.6	0.000	0.000	0.0	1.925	691.440	0.051	0
3/95	31	0.000	0.0	0.357	11.5	0.000	0.000	0.0	1.925	691.797	0.051	0
4/95	30	0.000	0.0	0.373	12.4	0.000	0.000	0.0	1.925	692.170	0.051	0
5/95	31	0.000	0.0	0.148	4.8	0.000	0.000	0.0	1.925	692.318	0.051	0
6/95	30	0.000	0.0	0.008	0.3	0.000	0.000	0.0	1.925	692.326	0.051	0
YR 95	180	0.000	0.0	1.761	9.8	0.000	0.000	0.0	1.925	692.326	0.051	
SUB TOTAL	3197	0.076	0.0	446.988	139.8	5881.421	0.051	40.2	1.925	692.326	0.051	

Superior Federal No. 6 (Strawn)

No BHP Surveys Run

Superior Federal No. 6 (Morrow)



GAS/VAPOR FRACTIONAL ANALYSIS

SAMPLE ID	COMPONENT	MOL %	GPM
Customer..... Associated Natural Gas	Nitrogen N2	1.241	0.136
	Carbon D. CO2	0.279	0.047
	Hyd.Sulf. H2S	-----	-----
Station No..... 2340010031	Oxygen O2	-----	-----
Producer..... Presidio	Helium He	-----	-----
Lease..... Superior 6-A STRAWN	Hydrogen H2	-----	-----
Plant..... Burton Flats	Argon Ar	-----	-----
Sample Point.. Meter Run	Methane C1	85.604	14.473
Pressure..... 26 psig	Ethane C2	8.416	2.245
Temperature... 40 F	Propane C3	2.558	0.703
Atm. Temp..... 32 F	i-Butane iC4	0.398	0.130
Sample Date... 01/05/95	n-Butane nC4	0.678	0.213
Sample Time... 7:51 am	i-Pentane iC5	0.217	0.079
Sampled By.... ANG/JM	n-Pentane nC5	0.193	0.070
Analysis Date. 01/11/95	Hexanes+ C6+	0.416	0.178
Sample Cyl.No. PL2106	Totals:	100.000	18.274

CALCULATIONS/METHODS

Real Gas, 14.65 psia & 60 F
 Applicable current GPA methods,
 procedures, and constants are used.

DISTRIBUTION

Associated Natural Gas
 1-Brad Grossner; Carlsbad, NM
 1-Belinda Tonge; Denver, CO
 1-Sandy Myrick; Denver, CO

Mid Continent Measurement
 1-Ms. Pat Sack; Brighton, CO

REMARKS/COMMENTS/OTHER
GASOLINE CONTENT (GPM)

Ethane & Heavier	3.610
Propane & Heavier	1.373
Butanes & Heavier	0.670
Pentanes & Heavier	0.327
26# Gasoline	0.509

HEATING VALUE (Gross Btu/CF)

Water Vapor Saturated ..	1132.0
Dry.....	1150.8

SPECIFIC GRAVITY

Water Vapor Saturated ..	0.6635
Dry.....	0.6640

COMPRESSIBILITY FACTOR (Z)

Water Vapor Saturated ..	0.99675
Dry.....	0.99711

GAS/VAPOR FRACTIONAL ANALYSIS

SAMPLE ID		COMPONENT	MOL %	GPM
Customer.....	Associated Natural Gas	Nitrogen N2	0.470	0.051
Station No.....	2340010032	Carbon D. CO2	0.663	0.113
Producer.....	Presidio	Hyd.Sulf. H2S	-----	-----
Lease.....	Superior 6-B Morrow	Oxygen O2	-----	-----
Plant.....	Burton Flats	Helium He	-----	-----
Sample Point..	Metan Run	Hydrogen H2	-----	-----
Pressure.....	26 psig	Argon Ar	-----	-----
Temperature... 40 F		Methane C1	89.271	15.091
Atm. Temp..... 32 F		Ethane C2	5.734	1.530
Sample Date... 01/05/95		Propane C3	1.997	0.549
Sample Time... 7:53 am		i-Butane iC4	0.332	0.108
Sampled By.... ANG/JM		n-Butane nC4	0.520	0.164
Analysis Date. 01/11/95		i-Pentane iC5	0.190	0.069
Sample Cyl.No. PL1626		n-Pentane nC5	0.159	0.057
		Hexanes+ C6+	0.664	0.284
		Totals:	100.000	18.016

CALCULATIONS/METHODS

Real Gas, 14.65 psia & 60 F
Applicable current GPA methods,
procedures, and constants are used.

DISTRIBUTION

Associated Natural Gas
1-Brad Grossner; Carlsbad, NM
1-Belinda Tonger; Denver, CO
1-Sandy Myrick; Denver, CO

Mid Continent Measurement
1-Ms. Pat Sack; Brighton, CO

REMARKS/COMMENTS/OTHER

GASOLINE CONTENT (GPM)

Ethane & Heavier	2.761
Propane & Heavier	1.231
Butanes & Heavier	0.602
Pentanes & Heavier	0.410
26# Gasoline	0.623

HEATING VALUE (Gross Btu/Cf)

Water Vapor Saturated ..	1111.0
Dry.....	1129.4

SPECIFIC GRAVITY

Water Vapor Saturated ..	0.6482
Dry.....	0.6484

COMPRESSIBILITY FACTOR (Z)

Water Vapor Saturated ..	0.97687
Dry.....	0.97722

HALLIBURTON SERVICES

ARTESIA DISTRICT

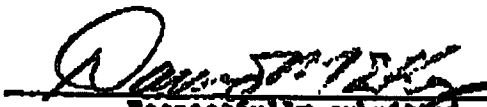
LABORATORY REPORT

TO Presidia ExplorationNo. _____
Date 8/22/95

This report is the property of Halliburton Services and neither it nor any part thereof, nor any data thereof, is to be published or disclosed without first securing the express written approval of laboratory management. It may however, be used in the course of regular business operations by the person or persons and employees thereof receiving such report from Halliburton Services.

Submitted by _____ Date Rec. 8/21/95Well No. Superior Fed #6 Depth _____ Formation MorrowField _____ County Eddy Source _____Resistivity 3Specific Gravity .. 1.0pH 6.14Calcium 350Magnesium 110Chlorides 1000 mg/lSulfates NilBicarbonates < 50 mg/lSoluble Iron Nil

Remarks:


Respectfully submittedAnalyst: David McKenzie

HALLIBURTON SERVICES

NOTICE:

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HALLIBURTON DIVISION LABORATORY

HALLIBURTON SERVICES

ARTESIA DISTRICT

LABORATORY REPORT

No. W309-90

TO Presidio Exploration
3131 Turtle Creek Boulevard
Suite 400
Dallas, TX 75219

Date May 25, 1990

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Submitted by _____ Date Rec. May 24, 1990Well No. Superior Federal #6 Depth _____ Formation Morrow

Field _____ County _____ Source _____

Resistivity 0.123 @ 70°Specific Gravity .. 1.0440 @ 70°pH 6.7Calcium 3,838Magnesium 564Chlorides 38,000Sulfates 500Bicarbonates 275Soluble Iron Heavy

Remarks:

E. Jacobson
 Respectfully submitted

Analyst: Eric Jacobson - EIT

HALLIBURTON SERVICES

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Exhibit 8. Computation showing that the value of the commingled production will not be less than the sum of the values of the individual streams

RESIDUE ALLOCATION													
DECEMBER, 1993													
Well Name	Shrink MMBTU (Calc.)	Plant Compressor fuel MMBTU (alloc. on WH MCF)	Process fuel mmbtu (alloc on test gal.)	Theoretical res. MMBTU	Allocated residue mmbtu's (alloc. on theor. res.)	Gas - Spot	NGL'S					GROSS LIQUID VALUE	GROSS PRODUCER VALUE
							C2	C3	IC4	NC4	C5 +		
Superior Federal #6-STRAWN	155	N/A	N/A	N/A	397	\$903.70	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$169.99	\$1,073.69
Superior Federal #6-MORROW	<u>51</u> 206	N/A	N/A	N/A	<u>163</u> 560	<u>\$371.04</u> \$1,274.74	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	<u>\$53.07</u> \$223.06	<u>\$424.11</u> \$1,497.80
JANUARY, 1994													
Superior Federal #6-STRAWN	20	N/A	N/A	N/A	57	\$110.43	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$23.92	\$139.75
Superior Federal #6-MORROW	<u>1,579</u> 1,599	N/A	N/A	N/A	<u>7,072</u> 7,129	<u>\$13,700.43</u> \$13,810.86	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	<u>\$2,070.60</u> \$2,094.52	<u>\$15,771.03</u> \$15,910.78
FEBRUARY, 1994													
Superior Federal #6-STRAWN	14	N/A	N/A	N/A	38	\$72.03	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$22.52	\$94.55
Superior Federal #6-MORROW	<u>1,930</u> 1,944	N/A	N/A	N/A	<u>9,030</u> 9,068	<u>\$17,117.32</u> \$17,189.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	<u>\$2,984.10</u> \$3,006.62	<u>\$20,101.42</u> \$20,195.97
MARCH, 1994													
Superior Federal #6-STRAWN	19	N/A	N/A	N/A	43	\$86.66	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$24.90	\$111.56
Superior Federal #6-MORROW	<u>2,464</u> 2,483	N/A	N/A	N/A	<u>10,188</u> 10,231	<u>\$20,533.42</u> \$20,620.08	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	<u>\$2,984.10</u> \$3,009.00	<u>\$23,751.10</u> \$23,862.66
JANUARY, 1995													
Superior Federal #6-STRAWN	62	N/A	N/A	N/A	267	\$316.10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$129.77	\$445.87
Superior Federal #6-MORROW	<u>1,062</u> 1,124	N/A	N/A	N/A	<u>7,689</u> 7,956	<u>\$9,103.64</u> \$9,419.74	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	<u>\$2,173.07</u> \$2,302.84	<u>\$14,158.24</u> \$14,604.11

EDDY COUNTY, NEW MEXICO

GRAND VALLEY GATHERING COMPANY - MORTON FLATS PRODUCER STATEMENT

PAGE 2 OF 2

PRODUCER : PETROLEUM CORPORATION
 PRODUCTION MONTH : Dec-95
 STATEMENT DATE : 10-Mar-96

14.65 SATURATED RESIDUE PRO FACTOR = 1.0610

SMALL MINEFIELD

LINE ITEMS	METER #	METER #	METER #	METER #	METER #	METER #	METER #	METER #	TOTAL
	9000	9001	9002	9003	9004	9005	9006	9007	
15.025 REC	5,621	607	0	531	218	14,861	21,378	1,220	44,438
14.65 REC	5,775	625	0	545	224	15,241	21,917	1,251	46,576
PRO FACTOR	1.0916	1.2875	0.0000	1.1945	1.1594	1.3010	1.2715	1.4789	1.2878
SATURATED MORTU	6,304	802	0	651	255	19,828	27,864	1,816	57,552
MORTU SMLIK	1,036	236	0	155	51	6,159	8,211	864	16,705
ALLOCATED RESIDUE	5,268	566	0	496	204	13,678	19,653	944	40,849
RESIDUE CONTRACT 1	80,000	80,000	80,000	80,000	80,000	83,000	83,000	75,000	82,350
CONTRACT ALLOCATED RESIDUE	4,214	455	0	397	165	11,353	16,312	738	33,620
RESIDUE PRICE - SATURATED	2,2763	2,2763	0.0000	2,2763	2,2763	2,2763	2,2763	2,2763	2,2763
GROSS RESIDUE VALUE	9,592.40	1,451.18	0.00	945.70	371.84	75,845.24	57,151.59	1,679.45	76,553.16
RESIDUE PROCESSOR'S TAX	(43.37)	(1.64)	0.00	(4.07)	(1.67)	(116.29)	(167.89)	0.00	(38.95)
NET RESIDUE PAYMENT	9,549.03	1,449.54	0.00	899.63	369.17	75,728.95	56,984.50	1,679.45	76,214.25
NET TEST GALLONS	14,035	4,243	0	2,502	708	111,717	149,355	13,498	285,568
NET ALLOCATED GALLONS	6,259	1,952	0	1,164	349	52,059	68,561	7,447	137,991
NET CONTRACT 1	80,000	80,000	80,000	80,000	80,000	83,000	83,000	75,000	82,350
CONTRACT ALLOCATED GALLONS	5,406	1,561	0	931	288	43,210	56,907	5,235	113,650
WEIGHTED NET PRICE	0.17992	0.17812	0.00000	0.18739	0.18954	0.17653	0.17518	0.19449	0.17701
GROSS LIQUID VALUE	949.63	278.85	0.00	169.49	55.07	7,627.66	9,969.09	1,115.41	20,113.96
NET PROCESSOR'S TAX	(5.05)	(1.25)	0.00	(0.76)	(0.29)	(34.32)	(49.86)	0.00	(55.16)
NET NET VALUE	894.58	277.60	0.00	168.73	54.78	7,593.34	9,919.23	1,115.41	20,058.80
TOTAL GROSS REVENUE	18,093.17	1,389.25	0.00	1,075.69	424.11	35,478.40	47,100.68	2,795.34	96,667.12
TOTAL PROCESSOR'S TAX	(42.22)	(5.89)	0.00	(4.87)	(1.91)	(59.61)	(211.85)	0.00	(422.41)
TOTAL NET REVENUE	18,050.95	1,383.36	0.00	1,070.82	422.20	35,418.79	46,888.83	2,795.34	96,244.71



GRAND VALLEY GATHERING COMPANY

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PETROLEUM CORPORATION
5613 DTC PARKWAY
P.O. Box 6525
ENGLEWOOD, CO 80155-6525
ATTN: CHRIS PICKART

PRODUCTION MONTH OF : DEC-93

STATEMENT DATE OF : 18-JAN-94

FAX TO : (303) 793 - 1000

SUMMARY PAGE FOR PRODUCTION INTO OUR BURTON FLATS SYSTEM - EDDY COUNTY, NEW MEXICO

GROSS
15.025
MCF
6420
809
0
708
291
19815
26309
1220
55,572

METER #	LEASE NAME	LEGAL LOCATION	WORKING INTEREST %	NET 15.025 MCF	NET 14.65 MCF	BTU FACTOR	NET SATURATED MMBTU	NET VALUE DUE
9000	SUPERIOR # 3	H-04-20S-29E	87.71%	5,631	5,775	1.0916	6,304	10,445.95
9001	SUPERIOR # 4	I-05-20S-29E	75.00%	607	623	1.2873	802	1,305.34
9002	SUPERIOR # 5	K-05-20S-29E	75.00%	0	0	0.0000	0	0.00
9003	SUPERIOR # 6 - STRAW	H-06-20S-29E	75.00%	531	545	1.1945	651	1,068.86
9004	SUPERIOR # 6 - MORROW	H-06-20S-29E	75.00%	218	224	1.1384	255	422.20
9005	SUPERIOR # 8	K-01-20S-29E	75.00%	14,861	15,241	1.3010	19,828	33,320.29
9006	SUPERIOR # 9	G-01-20S-29E	81.227%	21,370	21,917	1.2713	27,864	46,888.73
9007	EDDY TX STATE # 1	G-02-20S-29E	100.00%	1,220	1,251	1.4769	1,848	2,795.34

PRODUCER TOTAL *	44,438	45,576	1.2628	57,552	\$	96,244.71
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PAYMENTS SENT TO : PRESIDIO EXPLORATION
DEPT. # 406
DENVER, CO. 80271-0001

PLEASE DIRECT QUESTIONS CONCERNING THIS STATEMENT TO JIM BILEY AT GRAND VALLEY GATHERING COMPANY.

CALGARY • IRVINE • SALT LAKE CITY • TULSA • VANCOUVER

**BURTON FLATS SYSTEM
EDDY COUNTY, NEW MEXICO**

FOR THE MONTH OF DECEMBER 1993

	GROSS		NET		NET		BTU		MMBTU		PRESIDIO'S SHARE	
	WELLHEAD	MCF @15.025	CONTRACT %	WELLHEAD	MCF @15.025	MMBTU	FACTOR	ALLOC	RESIDUI	WI %	MMBTU	@15.025 MCF
SUPERIOR #3	6,420		0.80	5,631		6,304	1.120	5,268		0.88	4,214	3,764
SUPERIOR #4	809		0.80	607		802	1.321	566		0.75	453	343
SUPERIOR #5	0		0.80	0		0	0.000	0		0.75	0	0
SUPERIOR #6-STRAW	708		0.80	531		651	1.226	496		0.75	397	324
SUPERIOR #6-MORROW	291		0.80	218		255	0.000	204		0.75	163	0
SUPERIOR #8	19,815		0.83	14,861		19,828	1.334	13,678		0.75	11,353	8,509
SUPERIOR #9	26,309		0.83	21,370		27,864	1.304	19,653		0.81	16,312	12,510
EDDY IK STATE #1	1,220		0.75	1,220		1,848	1.515	984		1.00	738	487
	<u>55,572</u>			<u>44,438</u>		<u>57,552</u>		<u>40,849</u>			<u>33,630</u>	<u>25,937</u>

EDDY COUNTY, NEW MEXICO GRAND VALLEY GATHERING COMPANY - DUNSMITH FLATS PRODUCER STATEMENT

PAGE 2 of 2

PRODUCER: PETROLEUM CORPORATION
 PRODUCTION MONTH: JAN-94
 STATEMENT DATE: 22-FEB-94
 14.65 SATURATED RESIDUE DRU FACTOR = 1.0581
Steam No. 200

LINE ITEM	METER #	METER #	METER #	METER #	METER #	METER #	METER #	METER #	TOTAL
15.825 MCF	5,274	606	0	75	9,254	14,114	21,616	1,484	52,793
14.65 MCF	5,408	622	0	77	9,491	14,578	22,241	1,727	54,145
DRU FACTOR	1.0647	1.2719	0.0000	1.1618	1.4978	1.7969	1.1549	1.3689	1.1742
SATURATED RESIDUE	5,867	795	0	91	10,419	18,806	25,241	2,260	63,577
DRU FACTOR	799	228	0	20	1,579	5,774	7,621	758	16,779
ALLOCATED RESIDUE	5,868	565	0	71	8,840	13,152	17,620	1,502	46,788
RESIDUE CONTRACT #	80,002	80,002	80,002	80,002	80,002	85,083	85,083	75,002	81,815
CONTRACT ALLOCATED RESIDUE	4,854	452	0	57	7,072	10,948	14,615	1,127	30,287
RESIDUE PRICE - SATURATED	1,9573	1,9573	0.0000	1,9574	1,9573	1,9573	1,9573	1,9573	1,9573
GRASS RESIDUE VALUE	7,453.73	875.65	0.00	118.43	13,700.83	21,116.33	28,332.68	2,183.31	74,122.57
RESIDUE PROCESSOR'S TAX	(33.34)	(3.94)	0.00	(4.50)	(61.65)	(85.02)	(127.50)	0.00	(293.95)
NET RESIDUE PAYMENT	7,418.39	871.71	0.00	108.93	13,638.78	21,031.31	28,205.18	2,183.31	73,828.62
NET TEST BALLOONS	13,889	4,189	0	332	26,574	147,005	136,338	13,073	308,598
NET ALLOCATED BALLOONS	5,691	2,198	0	188	13,629	58,462	72,560	7,305	159,834
NET CONTRACT #	80,002	80,002	80,002	80,002	80,002	85,083	85,083	75,002	82,888
CONTRACT ALLOCATED BALLOONS	5,353	1,737	0	150	10,905	46,862	60,224	5,479	130,735
WEIGHTED DRU PRICE	0.19838	0.19021	0.00000	0.19547	0.18991	0.18741	0.18958	0.19111	0.18988
GRASS LIQUID VALUE	1,619.12	334.20	0.00	29.32	2,070.88	8,801.24	11,405.21	1,024.49	24,734.14
DRU PROCESSOR'S TAX	(4.59)	(1.50)	0.00	(0.13)	(9.32)	(39.61)	(51.52)	0.00	(106.47)
NET NET VALUE	1,014.53	332.70	0.00	29.19	2,061.28	8,761.59	11,353.69	1,024.49	24,627.67
TOTAL GROSS RECEIPTS	8,471.85	1,209.85	0.00	139.75	15,771.03	29,917.53	39,737.90	3,257.89	98,906.71
TOTAL PROCESSOR'S TAX	(39.93)	(5.44)	0.00	(6.63)	(70.97)	(134.63)	(178.82)	0.00	(450.42)
TOTAL NET RECEIPTS	8,132.92	1,204.41	0.00	139.12	15,700.06	29,782.90	39,559.08	3,257.89	98,456.29



GRAND VALLEY GATHERING COMPANY

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Phone (918) 488-9100
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cc to [unclear]
[unclear]

PETROLEUM CORPORATION
5613 DTC PARKWAY
P.O. Box 6525
ENGLEWOOD, CO 80155-6525
ATTN: CHRIS PICKART

PRODUCTION MONTH OF: JAN-94

STATEMENT DATE OF: 22-FEB-94

FAX TO: (303) 793 - 1000

SUMMARY PAGE FOR PRODUCTION INTO OUR BURTON FLATS SYSTEM - EDDY COUNTY, NEW MEXICO

METER #	LEASE NAME	LEGAL LOCATION	WORKING INTEREST %	NET 15.025 MCF	NET 14.65 MCF	BTU FACTOR	NET SATURATED MMBTU	NET VALUE DUE	
6013	9000	SUPERIOR # 3	N-04-20S-29E	87.71%	5,274	5,409	1.0847	5,867	8,832.92
308	9001	SUPERIOR # 4	1-05-20S-29E	75.00%	606	622	1.2749	793	1,204.41
0	9002	SUPERIOR # 5	K-05-20S-29E	75.00%	0	0	0.0000	0	0.00
100	9003	SUPERIOR # 6 - STRAW	N-06-20S-29E	75.00%	75	77	1.1818	91	139.12
12339	9004	SUPERIOR # 6 - MORROW	N-06-20S-29E	75.00%	9,254	9,491	1.0978	10,419	15,700.86
18952	9005	SUPERIOR # 8	K-01-20S-29E	75.00%	14,214	14,578	1.2969	18,906	29,782.90
26648	9006	SUPERIOR # 9	G-01-20S-29E	81.227%	21,686	22,241	1.1349	25,241	39,559.08
1684	9007	EDDY IX STATE # 1	G-02-20S-29E	100.00%	1,684	1,727	1.3089	2,260	3,257.80

PRODUCER TOTAL =	52,793	54,145	1.1742	63,577	\$ 98,476.29
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PAYMENTS SENT TO: PRESIDIO EXPLORATION
DEPT. # 406
DENVER, CO. 80271-0001

PLEASE DIRECT QUESTIONS CONCERNING THIS STATEMENT TO JIM DILEY AT GRAND VALLEY GATHERING COMPANY.

CALGARY • IRVINE • SALT LAKE CITY • TULSA • VANCOUVER

BURTON FLATS SYSTEM
EDDY COUNTY, NEW MEXICO

FOR THE MONTH OF JANUARY 1994
RESIDUE ALLOCATION

	GROSS		NET	NET					PRESIDIO'S SHARE
	WELLHEAD	CONTRACT %	WELLHEAD	WELLHEAD	BTU	MMBTU	WI %	MMBTU	@15.025 MCF
	<u>MCF @15.025</u>		<u>MCF @15.025</u>	<u>MMBTU</u>	<u>FACTOR</u>	<u>ALLOC RESIDUI</u>			
SUPERIOR #3	6,013	0.80	5,274	5,867	1.112	5,068	0.88	4,054	3,644
SUPERIOR #4	808	0.80	606	793	1.309	565	0.75	452	345
SUPERIOR #5	0	0.80	0	0	0.000	0	0.75	0	0
SUPERIOR #6-STRAW	100	0.80	75	91	1.213	71	0.75	57	47
SUPERIOR #6-MORROW	12,339	0.80	9,254	10,419	0.000	8,840	0.75	7,072	0
SUPERIOR #8	18,952	0.83	14,214	18,906	1.330	13,132	0.75	10,900	8,195
SUPERIOR #9	26,698	0.83	21,686	25,241	1.164	17,620	0.81	14,625	12,565
EDDY IK STATE #1	<u>1,684</u>	0.75	<u>1,684</u>	<u>2,260</u>	<u>1.342</u>	<u>1,502</u>	<u>1.00</u>	<u>1,127</u>	<u>840</u>
	<u>66,594</u>		<u>52,793</u>	<u>63,577</u>		<u>46,798</u>		<u>38,287</u>	<u>25,636</u>

EDDY COUNTY, NEW MEXICO GRAND VALLEY GATHERING COMPANY - BURTON FLATS PRODUCER STATEMENT

PAGE 2 of 2

Producer: Petroleum Corporation
Production Month: Feb-94
Statement Date: 16-Mar-94

14.85 Saturated Residue Blu factor =

1.0542

Line Items	Meter #	Meter #	Meter #	Meter #	Meter #	Meter #	Meter #	Meter #	Meter #	TOTAL
9000	9001	9002	9003	9004	9005	9006	9007			

15.025 Mcf	4,964	353	45	51	11,740	12,957	18,410	1,663	50,163
14.65 Mcf	5,091	362	46	52	12,040	13,289	18,881	1,706	51,467
Blu Factor	1,0847	1,2762	1,3478	1,1823	1,0976	1,2969	1,1349	1,3089	1,1701
Saturated MMBtu	5,522	482	62	62	13,217	17,234	21,428	2,233	60,220
MMBtu Shrink	711	137	21	14	1,930	5,439	6,661	774	15,667
Allocated Residue	4,811	325	41	48	11,287	11,795	14,767	1,459	44,533
Residue Contract %	80.00%	80.00%	80.00%	80.00%	80.00%	83.00%	83.00%	75.00%	81.53%
Contract Allocated Residue	3,849	260	33	38	9,030	9,790	12,257	1,094	36,351
Residue Price - Saturated	1,8956	1,8956	1,8956	1,8956	1,8956	1,8956	1,8956	1,8956	1,8956
Gross Residue Value	7,298.19	492.86	62.56	72.03	17,117.32	18,557.97	23,234.43	2,073.79	68,907.15
Residue Processor's Tax	(32.83)	(2.22)	(0.36)	(0.32)	(77.03)	(83.51)	(104.59)	0.00	(300.74)
Net Residue Payment	7,265.36	490.64	62.20	71.71	17,040.29	18,474.46	23,129.84	2,073.79	68,606.41

NGL Total Gallons	12,321	2,426	381	236	33,711	97,541	118,741	12,914	278,273
NGL Allocated Gallons	6,941	1,405	225	140	19,046	56,543	67,578	7,882	159,740
NGL Contract %	80.00%	80.00%	80.00%	80.00%	80.00%	83.00%	83.00%	76.00%	82.09%
Contract Allocated Gallons	5,552	1,124	161	112	15,237	46,932	56,090	5,896	131,124
Weighted NGL Price	0.19603	0.19697	0.20050	0.20107	0.19585	0.19556	0.19689	0.20305	0.19655
Gross Liquid Value	1,068.36	221.39	36.29	22.52	2,984.10	9,178.77	11,043.68	1,197.20	25,772.31
NGL Processor's Tax	(4.90)	(1.00)	(0.16)	(0.10)	(13.43)	(41.30)	(48.70)	0.00	(110.59)
Net NGL Value	1,063.46	220.39	36.13	22.42	2,970.67	9,137.47	10,994.98	1,197.20	25,661.72
Total Gross Revenue	8,384.55	714.25	98.85	94.55	20,101.42	27,738.74	34,278.11	3,270.99	94,678.46
Total Processor's Tax	(37.73)	(3.22)	(0.44)	(0.42)	(90.46)	(124.81)	(154.25)	0.00	(411.33)
Total Net Revenue	8,346.82	711.03	98.41	94.13	20,010.96	27,613.93	34,123.86	3,270.99	94,267.13



GRAND VALLEY GATHERING COMPANY

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Phone (918) 488-9100
FAX (918) 488-9191

Ugual S
Kenner C.
3/22/94

Petroleum Corporation
5613 DTC Parkway
P.O. Box 6525
Englewood, Co 80155-6525
Attn : Chris Pickart

Production Month of : Feb-94

Statement Date of : 17-Mar-94

Fax to : (303) 793 - 1000

Summary Page for Production into our Burton Flats System - Eddy County, New Mexico

15.025 MCF Gross		Meter #	Lease Name	Legal Location	Working Interest %	15.025 Mcf - Net	14.65 Mcf - Net	Btu factor	Saturated MMbtu - Net	Net Value Due
5660		9000	Superior # 3	M-04-20S-29E	87.71%	4,964	5,091	1.0847	5,522	8,346.82
471		9001	Superior # 4	I-05-20S-29E	75.00%	353	362	1.2762	462	711.03
60		9002	Superior # 5	K-05-20S-29E	75.00%	45	46	1.3478	62	98.41
68		9003	Superior # 6 - Straw	N-06-20S-29E	75.00%	51	52	1.1923	62	94.13
15653		9004	Superior # 6 - Morrow	N-06-20S-29E	75.00%	11,740	12,040	1.0978	13,217	20,010.96
17226		9005	Superior # 8	K-01-20S-29E	75.00%	12,957	13,289	1.2969	17,234	27,611.93
22665		9006	Superior # 9	G-01-20S-29E	81.227%	18,410	18,881	1.1349	21,428	34,123.86
1663		9007	Eddy IK State # 1	G-02-20S-29E	100.00%	1,663	1,706	1.3089	2,233	3,270.99

Producer Total =

50,183

51,467

1.1701

60,220

\$94,268.13

Payments sent to :

Presidio Exploration
Dept. # 406
Denver, Co. 80271-0001

Please direct questions concerning this statement to Jim Diley at Grand Valley Gathering Company.

**FOR THE MONTH OF FEBRUARY 1994
RESIDUE ALLOCATION**

[illegible]

GRAND VALLEY GATHERING COMPANY - PRODUCER STATEMENT

Producer ID : **BUR-001**

Lease Name : Superior # 6-A

Lease No. : 9003-A

Producer : Presidio Oil & Gas

Production Month : Mar-94

Statement Date : 25-Apr-94

Statement to : Presidio Oil & Gas

Plant Volumes	Wellhead	NGL Shrink	Fuel	Test Residue	Allocated Residue
14.65 Mcf	439,317	(40,032)	(29,267)	370,018	380,731
MMbtu - Sat	514,382	(105,921)	(30,513)	377,948	399,660

Liquid Volumes	Ethane	Propane	Iso-Butane	Nor-Butane	Gasoline	Total
Test Gallons	1,059,787	494,574	89,881	165,592	209,562	2,019,396
Actual Gallon	341,582	387,554	79,817	157,225	214,939	1,181,117
Recovery %	32.23%	78.36%	88.80%	94.95%	102.57%	58.49%

RESIDUE ALLOCATION

Lease at	@ W.I. % of
@ 100 %	75.0000%

Residue Calculation based on W.I. %

W/H Mcf @ 14.65	77	58
W/H MMBtu	92	69
W/H Btu	1.1940	1.1897
MMbtu Liquid Shrink	19	14
MMbtu Fuel	5	4
Test Residue MMBtu	68	51
Allocated Residue MMBtu	72	54

Contract %	80.00%
Contract Residue MMBtu	43
Gross Contract Price	\$2.0456
Transport Cost	\$0.0301
Net Contract Price	\$2.0155
Gross Value - Residue	86.66
Processor Tax	0.39
Net Value - Residue	86.27

LIQUIDS ALLOCATION

	Ethane	Propane	Iso-Butane	Nor-Butane	Gasoline	Totals
Lease GPM @ 100 %	2.510	0.930	0.200	0.330	0.610	4.580
Test Gallons @ 100 %	193	72	15	25	47	352
Allocated Gallons @ 100 %	62	57	26	33	52	230
Allocated Gallons @ W.I. %	47	42	11	18	37	155
Contract %	80.00%	80.00%	80.00%	80.00%	80.00%	81.00%
Contract Gallons	38	34	9	14	30	125
Liquid Price	0.110492	0.20732	0.253976	0.222446	0.275068	0.199200
Gross Value - Liquids	4.20	7.05	2.29	3.11	8.25	24.90
Processor Tax - Liquids	0.02	0.03	0.01	0.01	0.04	0.11
Net Value - Liquids	4.18	7.02	2.28	3.10	8.21	24.79

ACCOUNTING SUMMARY

	Gross Value	Processor Tax	Net Value	Lease Net Total Value
Residue	86.66	0.39	86.27	
Liquids	24.90	0.11	24.79	
TOTALS	111.56	0.50	111.06	\$111.06

Payment due by

30-Apr-94

Questions concerning this statement should be directed to Jim Diley at Grand Valley Gathering

GRAND VALLEY GATHERING COMPANY - PRODUCER STATEMENT

Producer ID : **BUR-001**

Lease Name : Superior # 6-B

Lease No. : 9004-A

Producer : Presidio Oil & Gas

Production Month : Mar-94

Statement Date : 25-Apr-94

Statement to : Presidio Oil & Gas

Plant Volumes	Wellhead	NGL Shrink	Fuel	Test Residue	Allocated Residue
14.65 Mcf	439,317	(40,032)	(29,267)	370,018	380,731
MMbtu - Sat	514,382	(105,921)	(30,513)	377,948	399,660

Liquid Volumes	Ethane	Propane	Iso-Butane	Nor-Butane	Gasoline	Total
Test Gallons	1,059,787	494,574	89,881	165,592	209,562	2,019,396
Actual Gallon	341,582	387,554	79,817	157,225	214,939	1,181,117
Recovery %	32.23%	78.36%	88.80%	94.95%	102.57%	58.49%

RESIDUE ALLOCATION

Lease at	@ W.I. % of
@ 100 %	75.0000%

Residue Calculation based on W.I. %

W/H Mcf @ 14.65
W/H MMbtu
W/H Btu
MMbtu Liquid Shrink
MMbtu Fuel
Test Residue MMbtu
Allocated Residue MMbtu

17,907	13,430
19,658	14,744
1.0978	1.0978
2,464	1,848
1,138	854
16,056	12,042
16,979	12,734

Contract %	80.00%
Contract Residue MMbtu	10,188
Gross Contract Price	\$2,0456
Transport Cost	\$0.0301
Net Contract Price	\$2,0155
Gross Value - Residue	20,533.42
Processor Tax	92.40
Net Value - Residue	20,441.02

LIQUIDS ALLOCATION

	Ethane	Propane	Iso-Butane	Nor-Butane	Gasoline	Totals
Lease GPM @ 100 %	1.630	0.580	0.120	0.180	0.300	2.810
Test Gallons @ 100 %	29,188	10,386	2,149	3,223	5,372	50,318
Allocated Gallons @ 100 %	9,408	8,456	3,784	4,647	6,361	32,656
Allocated Gallons @ W.I. %	7,056	6,104	1,432	2,295	4,009	20,896
Contract %	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%
Contract Gallons	5,645	4,883	1,146	1,836	3,207	16,717
Liquid Price	0.110492	0.20732	0.253976	0.222446	0.275068	0.192480
Gross Value - Liquids	623.73	1,012.34	291.06	408.41	882.14	3,217.68
Processor Tax - Liquids	2.81	4.56	1.31	1.84	3.96	14.48
Net Value - Liquids	620.92	1,007.78	289.75	406.57	878.18	3,203.20

ACCOUNTING SUMMARY

	Gross Value	Processor Tax	Net Value	Lease Net Total Value
Residue	20,533.42	92.40	20,441.02	
Liquids	3,217.68	14.48	3,203.20	
TOTALS	23,751.10	106.88	23,644.22	\$23,644.22

Payment due by **30-Apr-94**

Questions concerning this statement should be directed to Jim Diley at Grand Valley Gathering



GRAND VALLEY GATHERING COMPANY

4200 East Skelly Drive, Suite 560
Tulsa, Oklahoma 74135
Phone (918) 488-9100
FAX (918) 488-9191

*cc: Rush
Cabul
Lender*

Petroleum Corporation
5613 DTC Parkway
P.O. Box 6525
Englewood, Co 80155-6525
Attn : Chris Pickart

CORRECTED



Production Month of : Mar-94

Statement Date of : 25-Apr-94

Fax to : (303) 793 - 1000

Summary Page for Production into our Burton Flats System - Eddy County, New Mexico

Meter #	Lease Name	Legal Location	Working Interest %	15.025 Mcf - Net	14.85 Mcf - Net	Btu factor	Saturated MMbtu - Net	Net Value Due
9000	Superior # 3	M-04-20S-29E	87.71%	5,522	5,663	1.0846	6,142	9,849.48
9001	Superior # 4	I-05-20S-29E	75.00%	286	293	1.2730	373	597.97
9002	Superior # 5	K-05-20S-29E	75.00%	75	77	1.3506	104	168.59
9003	Superior # 6 - Straw	N-06-20S-29E	75.00%	57	58	1.1897	69	111.06
9004	Superior # 6 - Morrow	N-06-20S-29E	75.00%	13,095	13,430	1.0978	14,744	23,644.22
9005	Superior # 8	K-01-20S-29E	75.00%	13,784	14,137	1.2969	18,334	30,480.91
9006	Superior # 9	G-01-20S-29E	81.227%	19,757	20,263	1.1349	22,996	38,051.63
9007	Eddy IK State # 1	G-02-20S-29E	100.00%	1,628	1,670	1.3089	2,186	3,320.12

Producer Total =

54,204	55,591	1.1683	64,948	\$106,223.98
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Payments sent to :

Presidio Exploration
Dept. # 406
Denver, Co. 80271-0001

Please direct questions concerning this statement to Jim Diley at Grand Valley Gathering Company.

ASSOCIATED NATURAL GAS, INC.
BURTON PLATS, NEW MEXICO ALLOCATION
JANUARY 1995
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24-Feb-95 02:34 PM	Residue Allocation										GROSS PRODUCER VALUE					TOTAL NGL		Gross Producer Value
ANGI Lease #	Well Name	Shut-in membu (calc.)	Plant compressor fuel memb (alloc. on well mcd)	Process fuel memb (alloc on well gals)	Theoretical Prod. MMBTU	Allocated Residue membu (alloc. on theor. res.)	Gas - Spot	C2	C3	NCA	NCA	C5+						
23410028	SUPERIOR #3	507	423	1	4,588	4,319	\$5,113.85	\$146.55	\$320.69	\$103.80	\$152.65	\$308.98	\$1,032.77	\$5,146.72				
23410029	SUPERIOR #4	101	35	0	383	361	\$427.07	\$25.78	\$68.61	\$18.85	\$43.44	\$55.70	\$210.46	\$657.53				
23410030	SUPERIOR #5	16	4	0	38	35	\$42.00	\$3.99	\$12.31	\$3.10	\$8.74	\$8.94	\$33.08	\$78.08				
23410031	SUPERIOR #6- STRAW	62	26	0	283	267	\$316.10	\$16.08	\$41.09	\$13.84	\$22.77	\$38.01	\$128.77	\$445.67				
23410032	SUPERIOR #6- MORROW	1,052	753	1	8,184	7,658	\$9,103.64	\$288.67	\$711.34	\$228.69	\$328.84	\$607.23	\$2,173.07	\$11,278.71				
23410033	SUPERIOR #8	4,025	1,031	4	11,037	10,394	\$12,788.84	\$1,088.36	\$3,412.27	\$795.69	\$1,868.09	\$1,652.09	\$8,714.82	\$21,463.35				
23410034	SUPERIOR #9	5,823	1,599	6	16,673	15,702	\$19,289.16	\$1,578.64	\$5,022.83	\$1,182.59	\$2,724.16	\$2,119.31	\$12,806.53	\$31,894.70				
23410035	EDDY TK STATE	390	64	0	895	843	\$839.01	\$72.75	\$249.37	\$68.01	\$164.86	\$232.44	\$787.44	\$1,723.45				

ASSOCIATED NATURAL GAS, INC.
BURTON FLATS, NEW MEXICO ALLOCATION
JANUARY 1995
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ANGI Lease #	Well Name	Processing Tax To Be Recouped From Producers Residue			Total	Gross Prod. Value After Proc. Tax Recoup		NEW MEXICO TAXES				Gross Prod. Value After N.M. Sev. Taxes	
		NGL'S				Tax Recoup		SCHOOL (NMSC) 4.00%	SEVERANCE (NMST) 3.75%	CONSERVATI (NMCT) 0.18%	AD VALOREM (ADV) 1.51370%		
23410028	SUPERIOR #3	\$23.01	\$4.85		\$27.86	\$6,119.08						\$6,119.08	
23410029	SUPERIOR #4	\$1.92	\$0.95		\$2.87	\$634.66						\$634.66	
23410030	SUPERIOR #5	\$0.19	\$0.15		\$0.34	\$74.74						\$74.74	
23410031	SUPERIOR #6- STRAW	\$1.42	\$0.58		\$2.00	\$443.87						\$443.87	
23410032	SUPERIOR #6- MORROW	\$40.97	\$9.78		\$50.75	\$11,225.98						\$11,225.98	
23410033	SUPERIOR #8	\$57.46	\$39.22		\$96.68	\$21,386.67						\$21,386.67	
23410034	SUPERIOR #9	\$86.80	\$56.72		\$143.52	\$31,751.18						\$31,751.18	
23410035	EDDY "K" STATE	\$0.00	\$0.00		\$0.00	\$1,723.45						\$1,723.45	

ASSOCIATED NATURAL GAS, INC.
BURTON FLATS, NEW MEXICO ALLOCATION
JANUARY 1985
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ANGI Lease #	Well Name	Processing Tax To Be		Gross Prod. Value After Proc. Tax Recoup	NEW MEXICO TAXES				Gross Prod. Value After N.M. Sev. Taxes
		Recouped From Producers Residue	NGL'S	Total	SCHOOL (NMSC) 4.00%	SEVERANCE (NMST) 3.75%	CONSERVATI (NMCCT) 0.18%	AD VALOREM (ADV) 1.51370%	
23410028	SUPERIOR #3	\$23.01	\$4.65	\$27.66					\$8,119.06
23410029	SUPERIOR #4	\$1.92	\$0.95	\$2.87					\$834.66
23410030	SUPERIOR #5	\$0.19	\$0.15	\$0.34					\$74.74
23410031	SUPERIOR #6- STRAW	\$1.42	\$0.58	\$2.00					\$443.87
23410032	SUPERIOR #6- MORROW	\$40.97	\$9.78	\$50.75					\$11,225.98
23410033	SUPERIOR #8	\$57.46	\$39.22	\$96.68					\$21,386.67
23410034	SUPERIOR #9	\$98.80	\$68.72	\$143.52					\$31,751.18
23410035	EDDY "IK" STATE	\$0.00	\$0.00	\$0.00					\$1,723.45
		211.74	112.25	323.92					

ASSOCIATED NATURAL GAS, INC.
BURTON FLATS, NEW MEXICO ALLOCATION
JANUARY 1995
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ANGI Lease #	Well Name	Reactive Allocation				Allocated Reactive membership (alloc. on theor. res.)
		Switch membu (calc.)	Plant compressor fuel membu (alloc. on with mcd)	Process fuel membu (alloc. on total gas)	Theoretical Res. MMBTU	
23410028	SUPERIOR #3	507	423	1	4,588	4,319
23410029	SUPERIOR #4	101	35	0	363	361
23410030	SUPERIOR #5	16	4	0	38	35
23410031	SUPERIOR #6- STRAW	62	26	0	283	287
23410032	SUPERIOR #6- MORROW	1,082	783	1	8,164	7,889
23410033	SUPERIOR #8	4,026	1,031	4	11,037	10,394
23410034	SUPERIOR #8	8,823	1,889	6	16,673	15,702
23410036	EDDY TIE STATE	380	84	0	885	843

ANGI Price
Less Theme
\$1.48003
\$0.117945
\$0.086317
GROSS PRODUCER VALUE
\$0.362088
\$0.256810
\$0.347280
\$0.357280
\$0.323274
NGL'S
\$0.347280
\$0.357280
\$0.323274
TOTAL
NGL
\$1,032.77
\$210.48
\$33.08
\$128.77
\$2,173.07
\$8,714.82
\$12,806.53
\$787.44
Gross
Producer
Value
\$8,148.72
\$637.53
\$78.08
\$445.87
\$11,276.71
\$21,463.35
\$31,884.70
\$1,723.45

346.10
47996.77
372713.988.41
2392.57
531.85
4918.77
3504.65
73613.46

ASSOCIATED NATURAL GAS, INC.
 BURTON FLATS, NEW MEXICO ALLOCATION
 JANUARY 1995
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ANGL Lease #	Well Name	Wellhead		Actual Allocated Gallons										Total	GPM's
		mcf's @14.65	mcf's @15.025	Btu-Sat.	month's	c2	c3	lc4	nc4	lc5	nc5	c8+			
23410028	SUPERIOR #3	5,071	4,944	1,0860	5,517	2,061	1,582	374	567	258	207	731		5,748	1.16
23410029	SUPERIOR #4	421	410	1,2328	518	361	324	68	161	47	47	121		1,130	2.76
23410030	SUPERIOR #5	42	41	1,3571	57	58	60	11	25	7	8	12		178	4.35
23410031	SUPERIOR #6- STRAW	314	306	1,1847	372	225	200	50	84	34	28	76		888	2.28
23410032	SUPERIOR #6- MORROW	9,023	8,788	1,1081	9,980	4,183	3,485	816	1,219	501	377	1,470		12,031	1.37
23410033	SUPERIOR #8	12,344	12,036	1,3040	18,097	14,864	18,021	2,761	8,674	1,772	1,920	2,082		45,884	3.81
23410034	SUPERIOR #9	18,867	18,201	1,2880	24,081	21,288	23,583	4,034	8,732	2,472	2,859	2,767		68,514	3.65
23410035	EDDY W/C STATE	1,000	975	1,3680	1,368	1,088	1,288	281	662	220	258	483		4,253	4.38

ASSOCIATED NATURAL GAS, INC.
BURTON PLATE, NEW MEXICO ALLOCATION
JANUARY 1985
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ANGL Lease #	Well Name	Producer	Contract No.	Contract Date	Primary Term	Evergreen	Type	Stipulations in Proc.		symbol (s) Wellhead Price	Max BTU	WJ. %
								Gas	Oil			
22410028	SUPERIOR #3	PRESIDIO EXPLORATION	15-QPC-	10/07/83	10/01/88	yr to yr-80 day notice	Percent of Proceeds	80.00%	80.00%			87.710000%
22410029	SUPERIOR #4	PRESIDIO EXPLORATION	15-QPC-	10/07/83	10/01/88	yr to yr-80 day notice	Percent of Proceeds	80.00%	80.00%			75.000000%
22410030	SUPERIOR #5	PRESIDIO EXPLORATION	15-QPC-	10/07/83	10/01/88	yr to yr-80 day notice	Percent of Proceeds	80.00%	80.00%			75.000000%
22410031	SUPERIOR #6-STRAY	PRESIDIO EXPLORATION	15-QPC-	10/07/83	10/01/88	yr to yr-80 day notice	Percent of Proceeds	80.00%	80.00%			75.000000%
22410032	SUPERIOR #6-MORROW	PRESIDIO EXPLORATION	15-QPC-	10/07/83	10/01/88	yr to yr-80 day notice	Percent of Proceeds	80.00%	80.00%			75.000000%
22410033	SUPERIOR #6	PRESIDIO EXPLORATION	15-QPC-	10/07/83	10/01/88	yr to yr-80 day notice	Percent of Proceeds	80.00%	80.00%			75.000000%
22410034	SUPERIOR #6	PRESIDIO EXPLORATION	15-QPC-	10/07/83	10/01/88	yr to yr-80 day notice	Percent of Proceeds	80.00%	80.00%			75.000000%
22410035	EDDY "H" STATE	PRESIDIO EXPLORATION	15-QPC-	12/01/89	08/08/90	net to net-30 day notice	Percent of Proceeds	75.00%	75.00%			61.227000%



Presidio Oil Company

5613 DTC PARKWAY, SUITE 750
P.O. BOX 6525
ENGLEWOOD, COLORADO 80155-6525
FAX: (303) 850-1111
TELEPHONE: (303) 773-0100

SUBSIDIARIES:
PRESIDIO EXPLORATION, INC.
PRESIDIO WEST VIRGINIA, INC.

AFFIDAVIT OF NOTICE

In accordance with Rule 303-A, of the State of New Mexico Oil Conservation Division, the undersigned hereby certifies that proper notice of the application of Presidio Exploration, Inc. to commingle production from the Strawn, Morrow and Atoka formations in the Superior Federal No. 6 well, located in the S/2 of Section 6, Township 20 South, Range 29 East, Eddy County, New Mexico, has been given, by United States Certified Mail, to all offset operators, the Bureau of Land Management and those persons or entities who own an interest in the oil and gas mineral rights in the production from the Superior Federal No. 6 well.

PRESIDIO EXPLORATION, INC.

BY:


Marshall L. Munsell

Land Manager

Mid Continent/Gulf Coast

STATE OF COLORADO)

SS

COUNTY OF ARAPAHOE)

The foregoing instrument was acknowledged before me this 23rd day of March, 1995, by Marshall L. Munsell, Land Manager, Mid Continent/Gulf Coast, of PRESIDIO EXPLORATION, INC., a Colorado corporation.

WITNESS my hand and official seal.


Notary Public

5613 DTC Parkway, Suite 750

P.O. Box 6525

Englewood, Colorado 80155-6525

(SEAL)

My Commission Expires:

May 1, 1998



Presidio Oil Company

5613 DTC PARKWAY, SUITE 750
P.O. BOX 6525
ENGLEWOOD, COLORADO 80155-6525
FAX: (303) 850-1111
TELEPHONE: (303) 773-0100

OIL CONSERVATION DIVISION
RECEIVED

95 MAY 16 AM 8 52

N/R
MAR 23 1995
SUBSIDIARY
PRESIDIO EXPLORATION, INC.
PRESIDIO WEST VIRGINIA, INC.

TO: See Attached Address List
FROM: Presidio Exploration, Inc.
Date: March 20, 1995
RE: Notice of Application for Downhole Commingling
Strawn with Morrow and Atoka Formations
Superior Federal #6 Well
S/2 of Section 6, T20S-R29E
Eddy County, New Mexico

Ladies/Gentlemen:

Notice is hereby given that Presidio Exploration, Inc., will request the State of New Mexico Oil Conservation Division, to grant an exception to Rule 303-A to permit the commingling of the Strawn formation with the production from the Morrow and Atoka formations in the wellbore of the Superior Federal No. 6 well, located in the S/2 of Section 6, Township 20 South, Range 29 East, Eddy County, New Mexico.

Should you have questions, please free to call me at (303) 850-1918, or our Operations Manager, Steve Tipton, at (303) 850-1980.

Very truly yours,

Presidio Exploration, INC

Marshall L. Munsell
Land Manager
Mid Continent/Gulf Coast

cc: Steve Tipton

/kk

SUPERIOR FEDERAL #6
TOWNSHIP 20 SOUTH, RANGE 29 EAST
SECTION 6
EDDY COUNTY, OKLAHOMA

Mary H. Ard
801 Cherry St.
Fort Worth, Texas 76102

American Exploration Co.
P.O. Box 297166
Houston, Texas 77297

J.W. Brock
P.O. Box 3047
Odessa, Texas 79760

Bureau of Land Management
Joseph M. Montoya Federal Building
South Federal Place
P.O. Box 27115
Santa Fe, NM 87502-7115

Camterra Resources Partners Ltd.
2615 East End Blvd. South
P.O. Box 2069
Marshall, Texas 75671

J.B. Castle
P.O. Box 125
Midland, Texas 79701

Castle & Welch, Ltd.
P.O. Box 125
Midland, Texas 79701

Coquina Oil Company
1717 St. James Place #200
Houston, TX 77056

Collier Petroleum Corporation
P.O. Box 381
Artsia NM 88211

Commissioner of Public Lands
State of New Mexico
P.O. Box 2308
Sante Fe, NM 87503

Hal S. Dean
550 W. Texas, Suite 1230
Midland, Texas 79701

Energex Company
100 N. Pennsylvania
Roswell, NM 88201

Estoril Producing Corporation
400 W. Illinois, Suite 1600
Midland, Texas 79701
Exxon Corporation
P.O. Box 1600
Midland, Texas 79702

John W. & Jean M. Gates,
Trustees of the John W. & Jean
M. Gates Revocable Trust
706 W. Grand
Artesia, NM 88210

Nada S. Gates
4943 Rustic Trail
Midland, Texas 79707

Robert B. Gates
4943 Rustic Trail
Midland, Texas 79707

Michelle J. Gressett
16003 Kempton Park Dr.
Spring, Texas 77379

Hanley Petroleum Inc.
415 Wall, Suite 1500
Midland, Texas 79701

Edward R. Hudson, Jr.
1000 First National Bldg.
Forth Worth, Texas 76102

William A. Hudson II
and Edward R. Hudson Jr.
Trustees and Edward R. Hudson
1000 First National Bldg.
Forth Worth, Texas 76102

SUPERIOR FEDERAL #6
TOWNSHIP 20 SOUTH, RANGE 29 EAST
SECTION 6
EDDY COUNTY, OKLAHOMA

R.B. Kennedy
P.O. Box 151
Artesia, NM 88210

Burton G. Lowe
720 Pike Ct.
Cheyenne, WY 82001

Manzano Oil Corporation
P.O. Box 2107
Roswell, NM 88201

Marathon Oil Company
P.O. Box 3128
Houston, TX 77253

Meridian Oil Inc.
P.O. Box 51810
Midland, Texas 79701

Mewbourne Oil Company
P.O. Box 7698
Tyler, Texas 75711

Minimum Royalty Service
Royalty Management Program
P.O. Box 5640
Denver, CO 80217

J.H. Moore
P.O. Box 753
Midland, Texas 79702

Dr. J.B. Nail
4502 Martinque
Wichita Falls, Texas, 76308

Oryx Energy Company
13155 Noel Road
Dallas, Texas 75240

Penroc Oil Corporation
5014 Carlsbad Highway
Hobbs, NM 88240

Joseph S. Pollare
920 Country Club Ave.
Cheyenne, NM 82001

Presidio Exploration, Inc.
5613 DTC Parkway, Suite 750
P.O. Box 6525
Englewood, CO 80155-6525

Robinson Brothers Drilling
607 Main Street
Big Springs, Texas 79720

Southwest Oil & Gas Income
Fund VIII-A, L.P.
P.O. Drawer 11390
Midland, Texas 79702

David Wendel Spence, Trustee
A.A. Bush Mineral Trust
3259 Bluett Drive
Ann Arbor, MI 48105

Strata Production
Box 1030
Roswell, NM 88202-1030

M.R. Stripp
P.O. Box 2613
Midland, Texas 79702

Pauline & John L. Swinehart
658 Tam O'Shanter
Las Vegas, NM 89109

TXO Production Company
c/o Marathon Oil Company
P.O. Box 3128
Houston, Texas 77253

D.W. Underwood
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Midland, Texas 79701

V&S Supply Co.
P.O. Box 2477
Midland, Texas 79701

George Wade
112 No. 1st St.
Artesia, NM 88210

SUPERIOR FEDERAL #6
TOWNSHIP 20 SOUTH, RANGE 29 EAST
SECTION 6
EDDY COUNTY, OKLAHOMA

Agent for Rex Wheatley Heirs
First Nat'l. Bank of Artesia
Trust Dept-P.O. Drawer AA
Artesia, NM 88211-0716

J.C. Williams
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Estate of Evelyn F. Williams
Otis M. Williams, Executor
P.O. Box 5175
Santa Barbara, CA 93100

Yates Petroleum Corporation
105 South 4th Street
Artesia, NM 88210