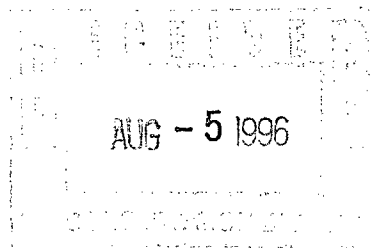


1357



Southern

Rockies

Business

Unit

July 30, 1996

Mr. Benjamin E. Stone
New Mexico Oil Conservation Division
2040 S. Pacheco Street
P. O. Box 6429
Santa Fe, NM 87505

Application for Exception to Rule 303-A
Downhole Commingling
Schwerdtfeger "A" Well No. 5
Unit O Section 6-T27N-R8W
Blanco Mesaverde, Otero Chacra and Basin Dakota Pools
San Juan County, New Mexico

In reference to the note you sent me on the 17th of July I am sending you the production information as you requested to support the use of offsets in our application.

Should you have questions or wish to discuss this further, do not hesitate to contact me at (303) 830-5344.

Sincerely,

A handwritten signature in cursive script, appearing to read "Pamela W. Staley".

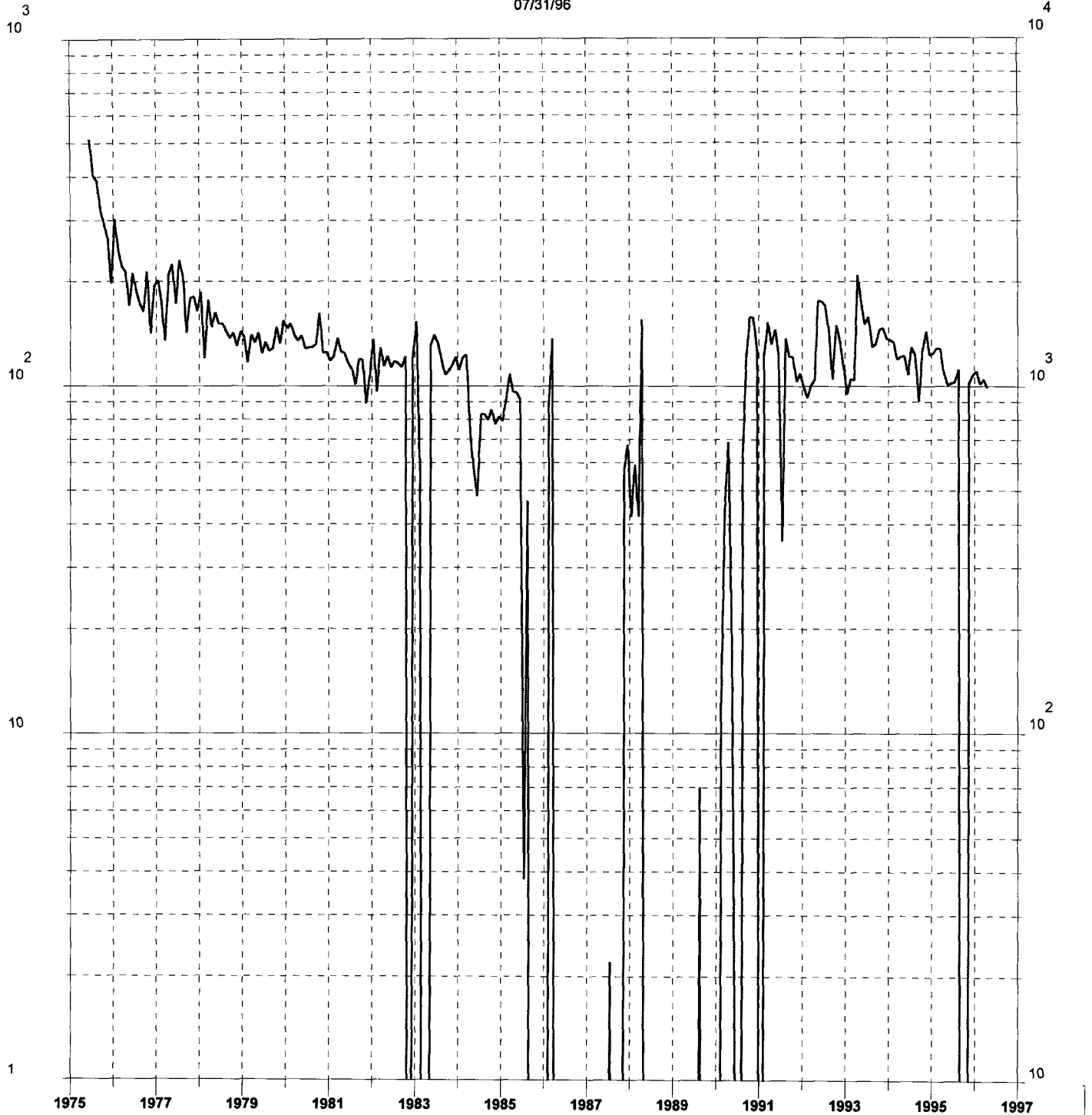
Pamela W. Staley
Enclosures

Dwights

Lease: BLANCO 000025

07/31/96

Retrieval Code: 251,045,27N09W12E00CK



Oil (bbl/mo)

County: SAN JUAN, NM

F.P. Date: 06/75

Gas (mcf/mo)

Field: OTERO (CHACRA) CK

Oil Cum: 0 bbl

Reservoir: CHACRA

Gas Cum: 266.1 mmcf

Operator: FOUR STAR OIL & GAS INC

Location: 12E 27N 9W

Dwight's Energydata Inc.
Rocky Mountain
New Mexico Gas

Run Date: 7/31/96
Published 7/96
(#251,045,27N09W12E00CK)

Operator:	FOUR STAR OIL & GAS INC	Completion Date:	03/75
Well/Lease Name:	BLANCO	First Production Date:	06/75
Well #:	000025	Last Production Date:	04/96
Location:	12E 27N 9W		
State:	NM		
District:	004	Cum. Thru L. P. Date Ga	266,117
County:	SAN JUAN		
Regulatory #:	70595	Total Depth:	3,276
API #:	30-045-2153200	Upper Perforation:	3,002
Field:	OTERO (CHACRA) CK	Lower Perforation:	3,183
Reservoir:	CHACRA	Gas Gravity:	0.68
Basin:	SAN JUAN BASIN		
Gas Gatherer:	ELNAT	Temperature Gradient:	1.600
Liquid Gatherer:	NWPLC	N-Factor:	0.750
Status Date:			
Status:	ACT		

Gas Test Date	Cum Prod To Test	WHSIP	BHP	BHP/Z	BHP Type	Potential Type	Potential	Water B/D	Cond. B/D	WHFP	Initial Test
3/19/75		951	1,031	1,186	C	1	857				Y
7/17/75	7,422	750	811	907	C	2	145			116	N
4/14/76	32,573	666	719	794	C	2	68			109	N
6/28/77	59,279	584	630	688	C	2	64			103	N

Year	Oil Prod BBLs	Gas Prod MCF	Water BBLs	# of Wells	Days On	Allowables
1975		23,861		1		
1976		24,375		1		
1977		22,211		1		
1978		17,940		1		
1979		16,203		1		
1980		16,435		1		
1981		13,916		1		
1982		13,017		1	310	
1983		11,886		1	276	
1984		10,233		1	366	
1985		6,119		1	185	
1986		2,258		1		
1987		1,275		1	65	
1988		2,982		1	70	
1989		70		1	1	
1990		7,666		1	170	
1991		13,049		1	327	
1992		15,655		1	357	
1993		16,870		1	337	
1994		14,769	151		358	
1995		11,170	153		304	
1996		4,157	31		121	

Date MO/YR	Oil Prod BBLs	BBLs /Day	Cum. Oil Prod. BBLs	Gas Prod MCF	Cum. Gas MCF	YIELD BBLs/MMCF	Water	% Water	# of Wells	Days On	Allowables
01/75				0	0				0		
02/75				0	0				0		
03/75				0	0				0		
04/75				0	0				0		
05/75				0	0				0		
06/75				5,127	5,127	0.00			1		
07/75				4,026	9,153	0.00			1		
08/75				3,897	13,050	0.00			1		
09/75				3,211	16,261	0.00			1		
10/75				2,934	19,195	0.00			1		
11/75				2,692	21,887	0.00			1		
12/75				1,974	23,861	0.00			1		
Totals				23,861							
01/76				3,033	26,894	0.00			1		
02/76				2,454	29,348	0.00			1		
03/76				2,218	31,566	0.00			1		
04/76				2,142	33,708	0.00			1		
05/76				1,702	35,410	0.00			1		
06/76				2,116	37,526	0.00			1		
07/76				1,866	39,392	0.00			1		
08/76				1,725	41,117	0.00			1		
09/76				1,642	42,759	0.00			1		
10/76				2,131	44,890	0.00			1		
11/76				1,411	46,301	0.00			1		
12/76				1,935	48,236	0.00			1		
Totals				24,375							
01/77				2,018	50,254	0.00			1		
02/77				1,732	51,986	0.00			1		
03/77				1,351	53,337	0.00			1		
04/77				2,089	55,426	0.00			1		
05/77				2,247	57,673	0.00			1		
06/77				1,727	59,400	0.00			1		
07/77				2,307	61,707	0.00			1		
08/77				2,078	63,785	0.00			1		
09/77				1,426	65,211	0.00			1		
10/77				1,790	67,001	0.00			1		
11/77				1,802	68,803	0.00			1		
12/77				1,644	70,447	0.00			1		
Totals				22,211							
01/78				1,862	72,309	0.00			1		
02/78				1,201	73,510	0.00			1		
03/78				1,768	75,278	0.00			1		
04/78				1,481	76,759	0.00			1		
05/78				1,630	78,389	0.00			1		
06/78				1,512	79,901	0.00			1		
07/78				1,515	81,416	0.00			1		
08/78				1,437	82,853	0.00			1		
09/78				1,376	84,229	0.00			1		
10/78				1,420	85,649	0.00			1		
11/78				1,303	86,952	0.00			1		
12/78				1,435	88,387	0.00			1		
Totals				17,940							
01/79				1,384	89,771	0.00			1		
02/79				1,171	90,942	0.00			1		
03/79				1,405	92,347	0.00			1		
04/79				1,336	93,683	0.00			1		
05/79				1,423	95,106	0.00			1		
06/79				1,243	96,349	0.00			1		
07/79				1,340	97,689	0.00			1		
08/79				1,266	98,955	0.00			1		
09/79				1,287	100,242	0.00			1		

Date MO/YR	Oil Prod BBLs	BBLs /Day	Cum. Oil Prod. BBLs	Gas Prod MCF	Cum. Gas MCF	YIELD BBLs/MMCF	Water	% Water	# of Wells	Days On	Allowables
10/79				1,480	101,722	0.00			1		
11/79				1,326	103,048	0.00			1		
12/79				1,542	104,590	0.00			1		
Totals				16,203							
01/80				1,464	106,054	0.00			1		
02/80				1,513	107,567	0.00			1		
03/80				1,400	108,967	0.00			1		
04/80				1,351	110,318	0.00			1		
05/80				1,400	111,718	0.00			1		
06/80				1,283	113,001	0.00			1		
07/80				1,293	114,294	0.00			1		
08/80				1,296	115,590	0.00			1		
09/80				1,318	116,908	0.00			1		
10/80				1,623	118,531	0.00			1		
11/80				1,245	119,776	0.00			1		
12/80				1,249	121,025	0.00			1		
Totals				16,435							
01/81				1,181	122,206	0.00			1		
02/81				1,219	123,425	0.00			1		
03/81				1,372	124,797	0.00			1		
04/81				1,258	126,055	0.00			1		
05/81				1,244	127,299	0.00			1		
06/81				1,168	128,467	0.00			1		
07/81				1,119	129,586	0.00			1		
08/81				1,009	130,595	0.00			1		
09/81				1,196	131,791	0.00			1		
10/81				1,194	132,985	0.00			1		
11/81				889	133,874	0.00			1		
12/81				1,067	134,941	0.00			1		
Totals				13,916							
01/82				1,364	136,305	0.00			1	31	
02/82				964	137,269	0.00			1	27	
03/82				1,290	138,559	0.00			1	31	
04/82				1,144	139,703	0.00			1	30	
05/82				1,220	140,923	0.00			1	31	
06/82				1,133	142,056	0.00			1	30	
07/82				1,179	143,235	0.00			1	31	
08/82				1,165	144,400	0.00			1	31	
09/82				1,135	145,535	0.00			1	30	
10/82				1,218	146,753	0.00			1	22	
11/82				0	146,753				0	0	
12/82				1,205	147,958	0.00			1	16	
Totals				13,017						310	
01/83				1,529	149,487	0.00			1	31	
02/83				568	150,055	0.00			1	16	
03/83				0	150,055				0	0	
04/83				0	150,055				0	0	
05/83				1,312	151,367	0.00			1	18	
06/83				1,403	152,770	0.00			1	30	
07/83				1,330	154,100	0.00			1	31	
08/83				1,204	155,304	0.00			1	30	
09/83				1,080	156,384	0.00			1	29	
10/83				1,108	157,492	0.00			1	30	
11/83				1,143	158,635	0.00			1	30	
12/83				1,209	159,844	0.00			1	31	
Totals				11,886						276	
01/84				1,112	160,956	0.00			1	31	
02/84				1,211	162,167	0.00			1	29	
03/84				1,227	163,394	0.00			1	31	
04/84				733	164,127	0.00			1	30	

Date MO/YR	Oil Prod BBLs	BBLs /Day	Cum. Oil Prod. BBLs	Gas Prod MCF	Cum. Gas MCF	YIELD BBLs/MMCF	Water	% Water	# of Wells	Days On	Allowables
05/84				575	164,702	0.00			1	31	
06/84				481	165,183	0.00			1	30	
07/84				828	166,011	0.00			1	31	
08/84				828	166,839	0.00			1	31	
09/84				797	167,636	0.00			1	30	
10/84				854	168,490	0.00			1	31	
11/84				774	169,264	0.00			1	30	
12/84				813	170,077	0.00			1	31	
Totals				10,233						366	
01/85				790	170,867	0.00			1	31	
02/85				907	171,774	0.00			1	24	
03/85				1,082	172,856	0.00			1	31	
04/85				963	173,819	0.00			1	30	
05/85				957	174,776	0.00			1	31	
06/85				916	175,692	0.00			1	30	
07/85				38	175,730	0.00			1	1	
08/85				466	176,196	0.00			1	7	
09/85				0	176,196				1	0	
10/85				0	176,196				1	0	
11/85				0	176,196				1	0	
12/85				0	176,196				1	0	
Totals				6,119						185	
01/86				0	176,196				1		
02/86				890	177,086	0.00			1		
03/86				1,368	178,454	0.00			1		
04/86				0	178,454				1		
05/86				0	178,454				1		
06/86				0	178,454				1		
07/86				0	178,454				1		
08/86				0	178,454				1		
09/86				0	178,454				1		
10/86				0	178,454				1		
11/86				0	178,454				1		
12/86				0	178,454				1		
Totals				2,258							
01/87				0	178,454				1	0	
02/87				0	178,454				0	0	
03/87				0	178,454				0	0	
04/87				0	178,454				0	0	
05/87				0	178,454				0	0	
06/87				0	178,454				0	0	
07/87				22	178,476	0.00			1	4	
08/87				0	178,476				0	0	
09/87				0	178,476				0	0	
10/87				0	178,476				0	0	
11/87				578	179,054	0.00			1	30	
12/87				675	179,729	0.00			1	31	
Totals				1,275						65	
01/88				419	180,148	0.00			1	13	
02/88				590	180,738	0.00			1	21	
03/88				420	181,158	0.00			1	13	
04/88				1,553	182,711	0.00			1	23	
05/88				0	182,711				0	0	
06/88				0	182,711				0	0	
07/88				0	182,711				1	0	
08/88				0	182,711				1	0	
09/88				0	182,711				0	0	
10/88				0	182,711				0	0	
11/88				0	182,711				0	0	
12/88				0	182,711				0	0	
Totals				2,982						70	

Date MO/YR	Oil Prod BBLs	BBLs /Day	Cum. Oil Prod. BBLs	Gas Prod MCF	Cum. Gas MCF	YIELD BBLs/MMCF	Water	% Water	# of Wells	Days On	Allowables
01/89				0	182,711				0	0	
02/89				0	182,711				0	0	
03/89				0	182,711				0	0	
04/89				0	182,711				0	0	
05/89				0	182,711				0	0	
06/89				0	182,711				0	0	
07/89				0	182,711				0	0	
08/89				70	182,781	0.00			1	1	
09/89				0	182,781				0	0	
10/89				0	182,781				0	0	
11/89				0	182,781				0	0	
12/89				0	182,781				0	0	
Totals				70						1	
01/90				0	182,781				0	0	
02/90				122	182,903	0.00			1	5	
03/90				440	183,343	0.00			1	31	
04/90				688	184,031	0.00			1	30	
05/90				173	184,204	0.00			1	3	
06/90				5	184,209	0.00			1	0	
07/90				0	184,209				0	0	
08/90				619	184,828	0.00			1	10	
09/90				1,196	186,024	0.00			1	14	
10/90				1,582	187,606	0.00			1	23	
11/90				1,576	189,182	0.00			1	27	
12/90				1,265	190,447	0.00			1	27	
Totals				7,666						170	
01/91				0	190,447				0	0	
02/91				1,226	191,673	0.00			1	28	
03/91				1,525	193,198	0.00			1	31	
04/91				1,320	194,518	0.00			1	23	
05/91				1,457	195,975	0.00			1	31	
06/91				1,242	197,217	0.00			1	30	
07/91				358	197,575	0.00			1	31	
08/91				1,370	198,945	0.00			1	31	
09/91				1,215	200,160	0.00			1	30	
10/91				1,217	201,377	0.00			1	31	
11/91				1,030	202,407	0.00			1	30	
12/91				1,089	203,496	0.00			1	31	
Totals				13,049						327	
01/92				994	204,490	0.00			1	31	
02/92				924	205,414	0.00			1	29	
03/92				1,005	206,419	0.00			1	31	
04/92				1,042	207,461	0.00			1	30	
05/92				1,761	209,222	0.00			1	29	
06/92				1,751	210,973	0.00			1	30	
07/92				1,701	212,674	0.00			1	31	
08/92				1,428	214,102	0.00			1	31	
09/92				1,046	215,148	0.00			1	23	
10/92				1,499	216,647	0.00			1	31	
11/92				1,350	217,997	0.00			1	30	
12/92				1,154	219,151	0.00			1	31	
Totals				15,655						357	
01/93				949	220,100	0.00			1	31	
02/93				1,047	221,147	0.00			1	28	
03/93				1,040	222,187	0.00			1	27	
04/93				2,085	224,272	0.00			1	23	
05/93				1,728	226,000	0.00			1	31	
06/93				1,510	227,510	0.00			1	30	
07/93				1,581	229,091	0.00			1	31	
08/93				1,299	230,390	0.00			1	21	

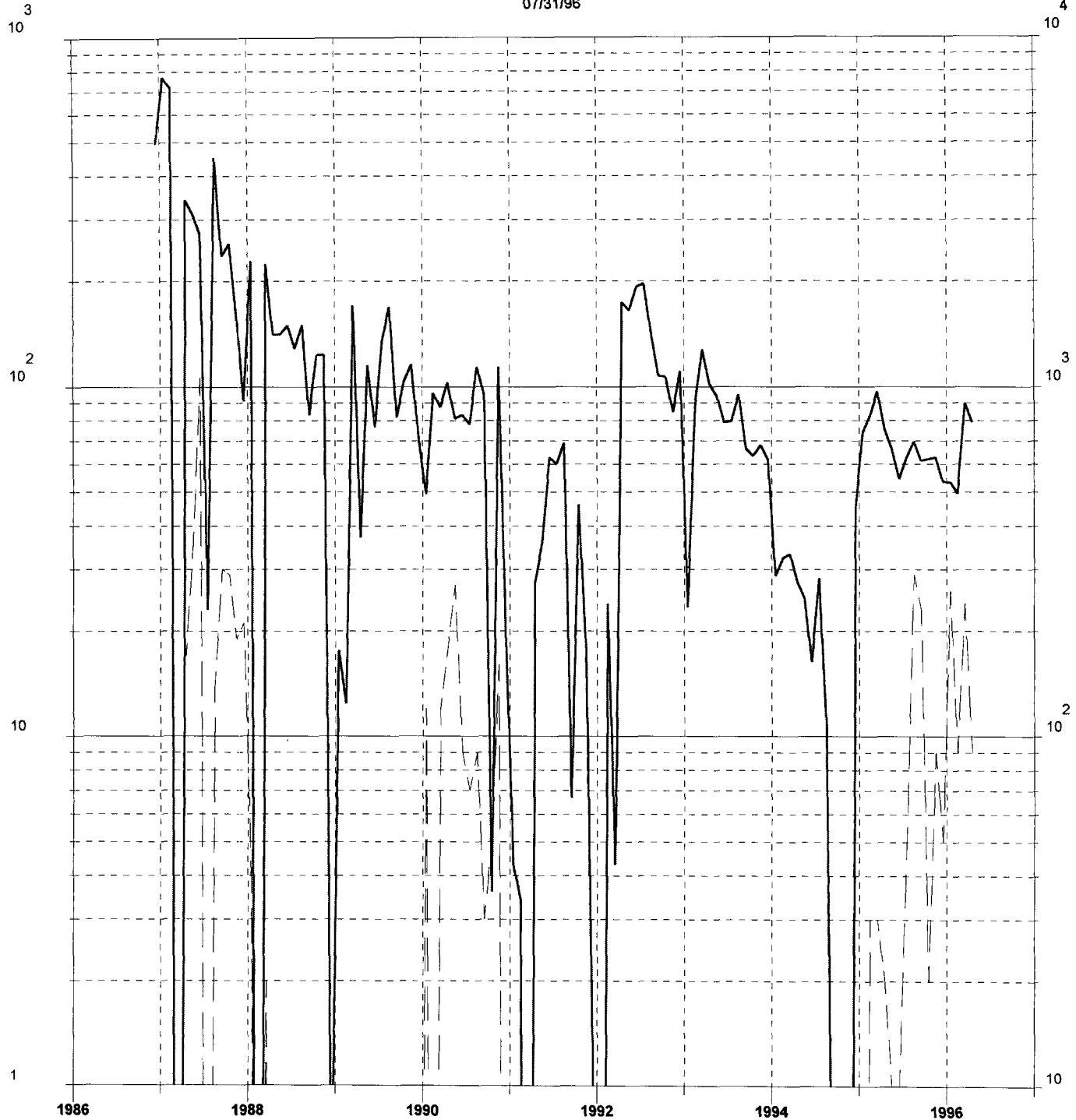
Date MO/YR	Oil Prod BBLs	BBLs /Day	Cum. Oil Prod. BBLs	Gas Prod MCF	Cum. Gas MCF	YIELD BBLs/MMCF	Water	% Water	# of Wells	Days On	Allowables
09/93				1,325	231,715	0.00			1	23	
10/93				1,458	233,173	0.00			1	31	
11/93				1,473	234,646	0.00			1	30	
12/93				1,375	236,021	0.00			1	31	
Totals				16,870						337	
01/94				1,360	237,381	0.00	0			31	
02/94				1,336	238,717	0.00	0			28	
03/94				1,195	239,912	0.00	16	100.00		31	
04/94				1,216	241,128	0.00	15	100.00		30	
05/94				1,225	242,353	0.00	16	100.00		31	
06/94				1,080	243,433	0.00	15	100.00		30	
07/94				1,295	244,728	0.00	16	100.00		31	
08/94				1,231	245,959	0.00	16	100.00		31	
09/94				903	246,862	0.00	12	100.00		23	
10/94				1,259	248,121	0.00	15	100.00		31	
11/94				1,437	249,558	0.00	15	100.00		30	
12/94				1,232	250,790	0.00	15	100.00		31	
Totals				14,769			151			358	
01/95				1,246	252,036	0.00	15	100.00		31	
02/95				1,283	253,319	0.00	14	100.00		28	
03/95				1,279	254,598	0.00	16	100.00		31	
04/95				1,086	255,684	0.00	15	100.00		30	
05/95				1,008	256,692	0.00	15	100.00		31	
06/95				1,020	257,712	0.00	15	100.00		30	
07/95				1,030	258,742	0.00	16	100.00		31	
08/95				1,117	259,859	0.00	16	100.00		31	
09/95				0	259,859		0			0	
10/95				0	259,859		0			0	
11/95				1,022	260,881	0.00	15	100.00		30	
12/95				1,079	261,960	0.00	16	100.00		31	
Totals				11,170			153			304	
01/96				1,107	263,067	0.00	8	100.00		31	
02/96				1,017	264,084	0.00	7	100.00		29	
03/96				1,044	265,128	0.00	8	100.00		31	
04/96				989	266,117	0.00	8	100.00		30	
05/96				0	266,117		0			0	
06/96				0	266,117		0			0	
07/96				0	266,117		0			0	
08/96				0	266,117		0			0	
09/96				0	266,117		0			0	
10/96				0	266,117		0			0	
11/96				0	266,117		0			0	
12/96				0	266,117		0			0	
Totals				4,157			31			121	

Dwights

Lease: SCHWERTFEGER A LS 00001A

07/31/96

Retrieval Code: 251,045,28N09W36C00CK



Oil (bbl/mo)

County: SAN JUAN, NM

F.P. Date: 12/86

Gas (mcf/mo)

Field: OTERO (CHACRA) CK

Oil Cum: 550 bbl

Reservoir: CHACRA

Gas Cum: 115.8 mmcf

Operator: AMOCO PRODUCTION CO

Location: 36C 28N 9W

Dwight's Energydata Inc.
Rocky Mountain
New Mexico Gas

Run Date: 7/31/96
Published 7/96
(#251,045,28N09W36C00CK)

Operator:	AMOCO PRODUCTION CO	First Production Date:	12/86
Well/Lease Name:	SCHWERDTFEGER A LS	Last Production Date:	04/96
Well #:	00001A	Cum. Thru L. P. Date Oil:	550
Location:	36C 28N 9W		
State:	NM	Cum. Thru L. P. Date Ga	115,793
District:	004	Total Depth:	4,850
County:	SAN JUAN	Upper Perforation:	3,094
Regulatory #:	4589	Lower Perforation:	3,234
API #:	30-045-2668300		
Field:	OTERO (CHACRA) CK	Temperature Gradient:	1.600
Reservoir:	CHACRA		
Basin:	SAN JUAN BASIN		
Gas Gatherer:	ELNAT		
Liquid Gatherer:	G R		
Status Date:			
Status:	ACT		

Year	Oil Prod BBLs	Gas Prod MCF	Water BBLs	# of Wells	Days On	Allowables
1986		4,949		1	14	
1987	271	36,356	315	1	251	
1988	6	14,912	57	1	307	
1989	3	11,059	1	1	299	
1990	118	9,225		1	331	
1991		3,342		1	211	
1992		13,069		1	316	
1993		9,484		1	387	
1994	1	2,472			277	
1995	83	8,209			357	
1996	68	2,716			121	

Date MO/YR	Oil Prod BBLs	BBLs /Day	Cum. Oil Prod. BBLs	Gas Prod MCF	Cum. Gas MCF	YIELD BBLs/MMCF	Water	% Water	# of Wells	Days On	Allowables
01/86				0	0				0	0	
02/86				0	0				0	0	
03/86				0	0				0	0	
04/86				0	0				0	0	
05/86				0	0				0	0	
06/86				0	0				0	0	
07/86				0	0				0	0	
08/86				0	0				0	0	
09/86				0	0				0	0	
10/86				0	0				0	0	
11/86				0	0				0	0	
12/86				4,949	4,949	0.00			1	14	
Totals				4,949						14	
01/87	0	0	0	7,680	12,629	0.00	0		1	0	
02/87	0	0	0	7,198	19,827	0.00	0		1	21	
03/87	0	0	0	0	19,827		0		0	0	
04/87	17	0	17	3,418	23,245	4.97	0	0.00	1	23	
05/87	35	1	52	3,121	26,366	11.21	20	36.36	1	31	
06/87	106	4	158	2,752	29,118	38.52	151	58.75	1	26	
07/87	0	0	158	230	29,348	0.00	0		1	1	
08/87	14	0	172	4,509	33,857	3.10	29	67.44	1	31	
09/87	30	1	202	2,360	36,217	12.71	26	46.43	1	26	
10/87	29	0	231	2,566	38,783	11.30	31	51.67	1	31	
11/87	19	0	250	1,611	40,394	11.79	26	57.78	1	30	
12/87	21	0	271	911	41,305	23.05	32	60.38	1	31	
Totals	271			36,356			315			251	
01/88	4	0	275	2,278	43,583	1.76	38	90.48	1	31	
02/88	0	0	275	0	43,583		5	100.00	1	11	
03/88	2	0	277	2,240	45,823	0.89	14	87.50	1	28	
04/88	0	0	277	1,408	47,231	0.00	0		1	19	
05/88	0	0	277	1,409	48,640	0.00	0		1	28	
06/88	0	0	277	1,493	50,133	0.00	0		1	25	
07/88	0	0	277	1,285	51,418	0.00	0		1	18	
08/88	0	0	277	1,498	52,916	0.00	0		1	29	
09/88	0	0	277	831	53,747	0.00	0		1	30	
10/88	0	0	277	1,231	54,978	0.00	0		1	31	
11/88	0	0	277	1,235	56,213	0.00	0		1	30	
12/88	0	0	277	4	56,217	0.00	0		1	27	
Totals	6			14,912			57			307	
01/89	0	0	277	176	56,393	0.00	0		1	30	
02/89	0	0	277	124	56,517	0.00	0		1	28	
03/89	1	0	278	1,706	58,223	0.59	1	50.00	1	31	
04/89	0	0	278	371	58,594	0.00	0		1	30	
05/89	0	0	278	1,152	59,746	0.00	0		1	10	
06/89	0	0	278	766	60,512	0.00	0		1	9	
07/89	0	0	278	1,353	61,865	0.00	0		1	19	
08/89	0	0	278	1,691	63,556	0.00	0		1	27	
09/89	0	0	278	817	64,373	0.00	0		1	30	
10/89	1	0	279	1,038	65,411	0.96	0	0.00	1	31	
11/89	1	0	280	1,156	66,567	0.87	0	0.00	1	23	
12/89	0	0	280	709	67,276	0.00	0		1	31	
Totals	3			11,059			1			299	
01/90	12	0	292	492	67,768	24.39			1	31	
02/90	0	0	292	959	68,727	0.00			1	28	
03/90	12	0	304	876	69,603	13.70			1	31	
04/90	18	0	322	1,029	70,632	17.49			1	30	
05/90	27	0	349	811	71,443	33.29			1	31	
06/90	9	0	358	830	72,273	10.84			1	30	
07/90	7	0	365	780	73,053	8.97			1	31	
08/90	9	0	374	1,138	74,191	7.91			1	31	
09/90	3	0	377	956	75,147	3.14			1	26	

Date MO/YR	Oil Prod BBLs	BBLs /Day	Cum. Oil Prod. BBLs	Gas Prod MCF	Cum. Gas MCF	YIELD BBLs/MMCF	Water	% Water	# of Wells	Days On	Allowables
10/90	5	5	382	36	75,183	138.89			1	1	
11/90	16	0	398	1,137	76,320	14.07			1	30	
12/90	0	0	398	181	76,501	0.00			1	31	
Totals	118			9,225						331	
01/91				43	76,544	0.00			1	31	
02/91				34	76,578	0.00			1	24	
03/91				0	76,578				0	0	
04/91				275	76,853	0.00			1	27	
05/91				357	77,210	0.00			1	31	
06/91				627	77,837	0.00			1	30	
07/91				599	78,436	0.00			1	31	
08/91				690	79,126	0.00			1	23	
09/91				67	79,193	0.00			1	7	
10/91				460	79,653	0.00			1	0	
11/91				180	79,833	0.00			1	7	
12/91				10	79,843	0.00			1	0	
Totals				3,342						211	
01/92				0	79,843				0	0	
02/92				239	80,082	0.00			1	28	
03/92				43	80,125	0.00			1	31	
04/92				1,737	81,862	0.00			1	30	
05/92				1,650	83,512	0.00			1	28	
06/92				1,924	85,436	0.00			1	26	
07/92				1,967	87,403	0.00			1	31	
08/92				1,411	88,814	0.00			1	31	
09/92				1,075	89,889	0.00			1	30	
10/92				1,067	90,956	0.00			1	30	
11/92				847	91,803	0.00			1	20	
12/92				1,109	92,912	0.00			1	31	
Totals				13,069						316	
01/93				234	93,146	0.00			1	31	
02/93				881	94,027	0.00			1	13	
03/93				1,277	95,304	0.00			1	31	
04/93				1,022	96,326	0.00			1	1	
05/93				941	97,267	0.00			1	99	
06/93				790	98,057	0.00			1	30	
07/93				796	98,853	0.00			1	31	
08/93				950	99,803	0.00			1	29	
09/93				664	100,467	0.00			1	30	
10/93				633	101,100	0.00			1	31	
11/93				679	101,779	0.00			1	30	
12/93				617	102,396	0.00			1	31	
Totals				9,484						387	
01/94	0	0	398	288	102,684	0.00				31	
02/94	0	0	398	323	103,007	0.00				28	
03/94	0	0	398	332	103,339	0.00				31	
04/94	0	0	398	276	103,615	0.00				30	
05/94	0	0	398	248	103,863	0.00				31	
06/94	0	0	398	163	104,026	0.00				13	
07/94	0	0	398	283	104,309	0.00				31	
08/94	0	0	398	108	104,417	0.00				21	
09/94	0	0	398	2	104,419	0.00				30	
10/94	0	0	398	0	104,419					0	
11/94	0	0	398	0	104,419					0	
12/94	1	0	399	449	104,868	2.23				31	
Totals	1			2,472						277	
01/95	0	0	399	738	105,606	0.00				31	
02/95	3	0	402	825	106,431	3.64				28	
03/95	3	0	405	968	107,399	3.10				31	
04/95	2	0	407	756	108,155	2.65				30	

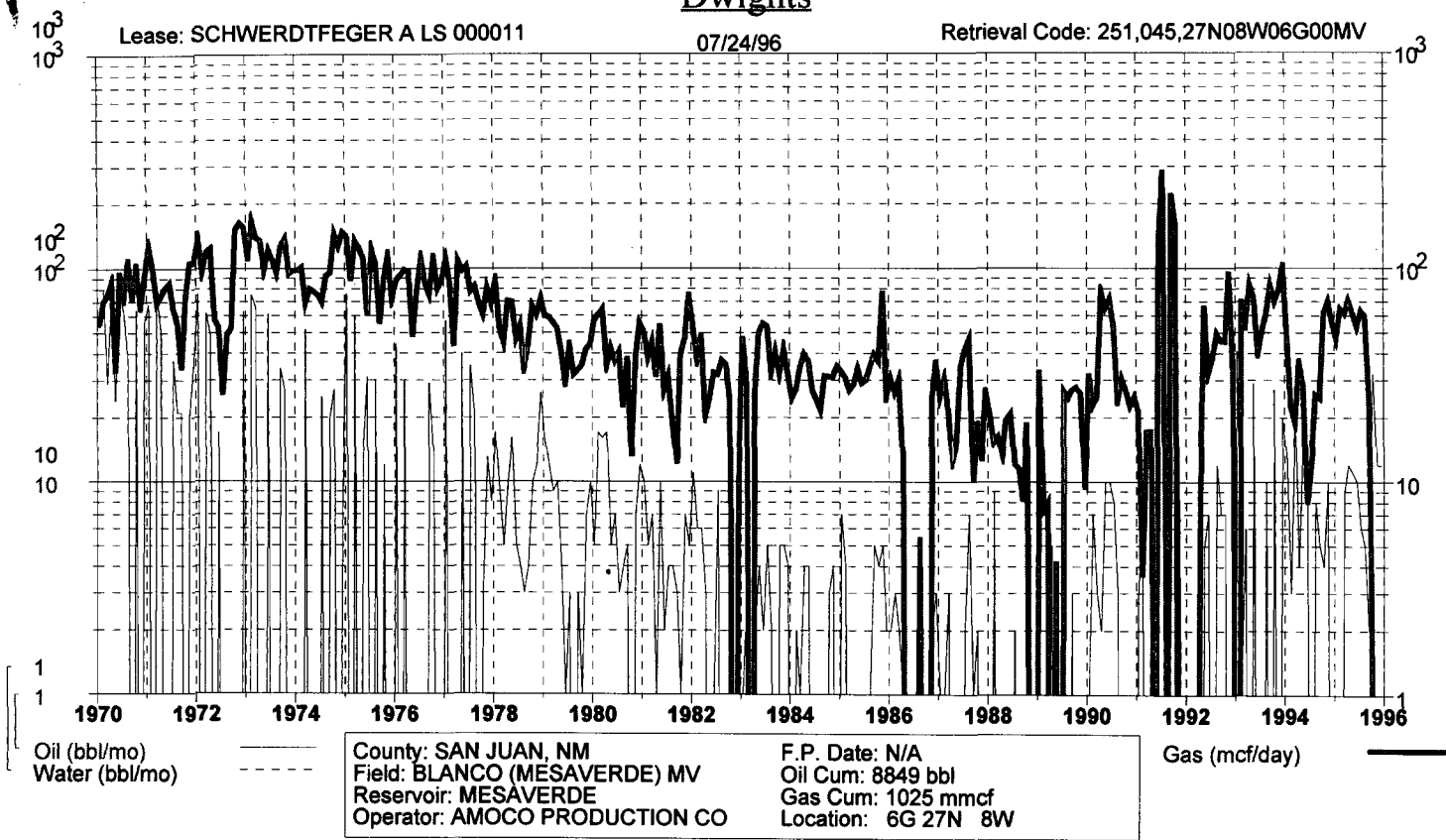
Date MO/YR	Oil Prod BBLs	BBLs /Day	Cum. Oil Prod. BBLs	Gas Prod MCF	Cum. Gas MCF	YIELD BBLs/MMCF	Water	% Water	# of Wells	Days On	Allowables
05/95	1	0	408	663	108,818	1.51				31	
06/95	1	0	409	544	109,362	1.84				22	
07/95	5	0	414	624	109,986	8.01				31	
08/95	29	0	443	695	110,681	41.73				31	
09/95	23	0	466	614	111,295	37.46				30	
10/95	2	0	468	620	111,915	3.23				31	
11/95	9	0	477	627	112,542	14.35				30	
12/95	5	0	482	535	113,077	9.35				31	
Totals	83			8,209						357	
01/96	26	0	508	532	113,609	48.87				31	
02/96	9	0	517	495	114,104	18.18				29	
03/96	24	0	541	898	115,002	26.73				31	
04/96	9	0	550	791	115,793	11.38				30	
05/96	0	0	550	0	115,793					0	
06/96	0	0	550	0	115,793					0	
07/96	0	0	550	0	115,793					0	
08/96	0	0	550	0	115,793					0	
09/96	0	0	550	0	115,793					0	
10/96	0	0	550	0	115,793					0	
11/96	0	0	550	0	115,793					0	
12/96	0	0	550	0	115,793					0	
Totals	68			2,716						121	

Dwights

Lease: SCHWERTDFEGER A LS 000011

07/24/96

Retrieval Code: 251,045,27N08W06G00MV



DWIGHTS ENERGYDATA, INC.
GAS WELL HISTORY
NEW MEXICO GAS NORTHWEST

RUN DATE: 07/24/96
Published 6/96
(#251,045,27N08W06G00MV)

OPERATOR (#19922)	WELL NAME	WELL #
AMOCO PRODUCTION CO	SCHWERDTFEGER A LS	000011

LOCATION	STATE	DIST	COUNTY (#045)	LEASE #
6G 27N 8W	NM	004	SAN JUAN	46275

API #	FIELD (#8007074)	RESERVOIR
30-045-0686300	BLANCO (MESAVERDE) MV	MESAVERDE

TOTAL DEPTH	UPPER PERF	LOWER PERF	GAS GATH	LIQ GATH	GAS GRAV	LIQ GRAV	TEMP GRAD	N-FACTOR
5143	4986	5116	ELNAT	G R	0.74		1.700	

COMP DATE	1ST PROD DATE	LAST PROD DATE	STATUS DATE	STATUS
		9512		ACT

BEG GAS CUM	BEG LIQ CUM
507125	5676

CUM THRU LPD GAS/MCF	GAS CUM SINCE DATE	CUM THRU LPD COND/BBLs	COND CUM SINCE DATE
1024629		8849	

DWIGHT'S ENERGYDATA, INC.
AMOCO PRODUCTION CO
SCHWERDTFEGER A LS

RUN DATE: 07/24/96
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(#251,045,27N08W06G00MV)

*** GAS TEST INFORMATION ***

TEST DATE	CUM TO TEST	WHSIP	BHP	BHP/Z	T	POTENTIAL	WH FLOW	BBLs/DAY WATER	BBLs/DAY COND
580206	507125	1037	1199	1391	C2	4022			
700921	526759	473	539	578	C2	79	414		
710511	547508	445	507	542	C2	133	348		
720530	581298	409	466	495	C2	125	282		
740503	655568	370	421	445	C2	65	254		
760524	730190	348	396	417	C2	86	283		
780419	786682	343	390	411	C2	45	243		
911208	960598	348	396	417	C				

DWIGHTS ENERGYDATA, INC.
AMOCO PRODUCTION CO
SCHWERTFEGER A LS

RUN DATE: 07/24/96
Published 6/96
(#251,045,27N08W06G00MV)

*** ANNUAL PRODUCTION HISTORY ***

YEAR	GAS/MCF	COND/BBLs	WATER/BBLs
1970	28209	508	0
1971	29656	332	0
1972	36048	267	0
1973	43704	263	0
1974	35820	132	0
1975	37006	223	0
1976	32103	117	0
1977	30036	177	0
1978	21377	121	0
1979	16047	76	0
1980	15315	98	0
1981	14317	59	0
1982	10769	41	0
1983	13397	33	0
1984	11050	18	0
1985	12948	30	0
1986	5030	13	0
1987	8980	17	0
1988	4766	11	0
1989	5896	8	1
1990	14491	44	0
1991	26508	205	0
1992	12625	38	0
1993	23427	134	0
1994	12508	97	0
1995	15471	111	0

*** MONTHLY PRODUCTION HISTORY ***

MONTH	GAS MCF	CUM GAS MCF	COND BBLs	CUM COND BBLs	WATER BBLs	DAYS ON
JAN	1672	508797	0	5676	0	-
FEB	2120	510917	80	5756	0	-
MAR	2283	513200	29	5785	0	-
APR	2609	515809	75	5860	0	-
MAY	988	516797	24	5884	0	-
JUN	2902	519699	81	5965	0	-
JUL	2230	521929	62	6027	0	-
AUG	3278	525207	37	6064	0	-
SEP	2217	527424	0	6064	0	-
OCT	3145	530569	64	6128	0	-
NOV	2007	532576	0	6128	0	-
DEC	2758	535334	56	6184	0	-
1970	28209	535334	508	6184	0	
JAN	3884	539218	68	6252	0	-
FEB	3013	542231	0	6252	0	-
MAR	2093	544324	79	6331	0	-
APR	2270	546594	50	6381	0	-
MAY	2471	549065	0	6381	0	-
JUN	2596	551661	0	6381	0	-
JUL	1955	553616	37	6418	0	-
AUG	1659	555275	21	6439	0	-
SEP	1023	556298	21	6460	0	-
OCT	2223	558521	0	6460	0	-
NOV	3228	561749	20	6480	0	-
DEC	3241	564990	36	6516	0	-
1971	29656	564990	332	6516	0	
JAN	4196	569186	76	6592	0	-
FEB	2954	572140	0	6592	0	-
MAR	3630	575770	62	6654	0	-
APR	3765	579535	49	6703	0	-
MAY	1763	581298	0	6703	0	-
JUN	1613	582911	17	6720	0	-
JUL	774	583685	0	6720	0	-
AUG	1489	585174	0	6720	0	-
SEP	1601	586775	0	6720	0	-
OCT	4586	591361	0	6720	0	-
NOV	4929	596290	0	6720	0	-
DEC	4748	601038	63	6783	0	-
1972	36048	601038	267	6783	0	

DWIGHTS ENERGYDATA, INC.
 AMOCO PRODUCTION CO
 SCHWERDTFEGER A LS

RUN DATE: 07/24/96
 Published 6/96
 (#251,045,27N08W06G00MV)

*** MONTHLY PRODUCTION HISTORY ***

MONTH	GAS MCF	CUM GAS MCF	COND BBLs	CUM COND BBLs	WATER BBLs	DAYS ON
JAN	3436	604474	0	6783	0	-
FEB	5054	609528	75	6858	0	-
MAR	4233	613761	66	6924	0	-
APR	4121	617882	0	6924	0	-
MAY	3014	620896	0	6924	0	-
JUN	3693	624589	61	6985	0	-
JUL	3323	627912	0	6985	0	-
AUG	2906	630818	0	6985	0	-
SEP	3872	634690	34	7019	0	-
OCT	4188	638878	27	7046	0	-
NOV	2884	641762	0	7046	0	-
DEC	2980	644742	0	7046	0	-
1973	43704	644742	263	7046	0	
JAN	2983	647725	0	7046	0	-
FEB	3078	650803	0	7046	0	-
MAR	2097	652900	52	7098	0	-
APR	2431	655331	0	7098	0	-
MAY	2367	657698	0	7098	0	-
JUN	2298	659996	0	7098	0	-
JUL	2120	662116	25	7123	0	-
AUG	2801	664917	0	7123	0	-
SEP	2904	667821	20	7143	0	-
OCT	4399	672220	27	7170	0	-
NOV	3866	676086	0	7170	0	-
DEC	4476	680562	8	7178	0	-
1974	35820	680562	132	7178	0	
JAN	4282	684844	76	7254	0	-
FEB	2670	687514	0	7254	0	-
MAR	4077	691591	60	7314	0	-
APR	3765	695356	0	7314	0	-
MAY	3398	698754	14	7328	0	-
JUN	1838	700592	31	7359	0	-
JUL	3726	704318	0	7359	0	-
AUG	3150	707468	30	7389	0	-
SEP	1678	709146	0	7389	0	-
OCT	2743	711889	12	7401	0	-
NOV	3486	715375	0	7401	0	-
DEC	2193	717568	0	7401	0	-
1975	37006	717568	223	7401	0	

*** MONTHLY PRODUCTION HISTORY ***

MONTH	GAS MCF	CUM GAS MCF	COND BBLs	CUM COND BBLs	WATER BBLs	DAYS ON
JAN	2683	720251	44	7445	0	-
FEB	2808	723059	0	7445	0	-
MAR	3003	726062	30	7475	0	-
APR	2963	729025	0	7475	0	-
MAY	1456	730481	0	7475	0	-
JUN	2395	732876	0	7475	0	-
JUL	3385	736261	0	7475	0	-
AUG	2585	738846	0	7475	0	-
SEP	2295	741141	29	7504	0	-
OCT	3396	744537	14	7518	0	-
NOV	2448	746985	0	7518	0	-
DEC	2686	749671	0	7518	0	-
1976	32103	749671	117	7518	0	-
JAN	3369	753040	57	7575	0	-
FEB	2548	755588	0	7575	0	-
MAR	1318	756906	0	7575	0	-
APR	3293	760199	0	7575	0	-
MAY	2976	763175	40	7615	0	-
JUN	3121	766296	0	7615	0	-
JUL	2377	768673	35	7650	0	-
AUG	2513	771186	21	7671	0	-
SEP	2106	773292	0	7671	0	-
OCT	1861	775153	3	7674	0	-
NOV	2456	777609	13	7687	0	-
DEC	2098	779707	8	7695	0	-
1977	30036	779707	177	7695	0	-
JAN	2654	782361	17	7712	0	-
FEB	1607	783968	9	7721	0	-
MAR	1368	785336	5	7726	0	-
APR	2137	787473	10	7736	0	-
MAY	2120	789593	16	7752	0	-
JUN	1432	791025	5	7757	0	-
JUL	1635	792660	4	7761	0	-
AUG	1024	793684	3	7764	0	-
SEP	1337	795021	4	7768	0	-
OCT	2025	797046	10	7778	0	-
NOV	1848	798894	12	7790	0	-
DEC	2190	801084	26	7816	0	-
1978	21377	801084	121	7816	0	-

DWIGHTS ENERGYDATA, INC.
AMOCO PRODUCTION CO
SCHWERTFEGER A LS

RUN DATE: 07/24/96
Published 6/96
(#251,045,27N08W06G00MV)

*** MONTHLY PRODUCTION HISTORY ***

MONTH	GAS MCF	CUM GAS MCF	COND BBLs	CUM COND BBLs	WATER BBLs	DAYS ON
JAN	1836	802920	16	7832	0	-
FEB	1795	804715	12	7844	0	-
MAR	1701	806416	9	7853	0	-
APR	1602	808018	10	7863	0	-
MAY	1243	809261	4	7867	0	-
JUN	877	810138	1	7868	0	-
JUL	1324	811462	3	7871	0	-
AUG	966	812428	0	7871	0	-
SEP	1010	813438	3	7874	0	-
OCT	1075	814513	1	7875	0	-
NOV	1273	815786	7	7882	0	-
DEC	1345	817131	10	7892	0	-
1979	16047	817131	76	7892	0	
JAN	1730	818861	5	7897	0	-
FEB	1850	820711	17	7914	0	-
MAR	1958	822669	16	7930	0	-
APR	1071	823740	17	7947	0	-
MAY	1286	825026	5	7952	0	-
JUN	1124	826150	7	7959	0	-
JUL	1227	827377	3	7962	0	-
AUG	679	828056	4	7966	0	-
SEP	1169	829225	5	7971	0	-
OCT	398	829623	0	7971	0	-
NOV	1137	830760	7	7978	0	-
DEC	1686	832446	12	7990	0	-
1980	15315	832446	98	7990	0	
JAN	1536	833982	10	8000	0	-
FEB	1169	835151	5	8005	0	-
MAR	1372	836523	7	8012	0	-
APR	941	837464	1	8013	0	-
MAY	1673	839137	10	8023	0	-
JUN	816	839953	2	8025	0	-
JUL	945	840898	4	8029	0	-
AUG	587	841485	4	8033	0	-
SEP	368	841853	3	8036	0	-
OCT	1206	843059	1	8037	0	-
NOV	1418	844477	7	8044	0	-
DEC	2286	846763	5	8049	0	-
1981	14317	846763	59	8049	0	

*** MONTHLY PRODUCTION HISTORY ***

MONTH	GAS MCF	CUM GAS MCF	COND BBLs	CUM COND BBLs	WATER BBLs	DAYS ON
JAN	1623	848386	11	8060	0	31
FEB	1144	849530	6	8066	0	25
MAR	1479	851009	6	8072	0	31
APR	616	851625	3	8075	0	30
MAY	747	852372	0	8075	0	31
JUN	986	853358	1	8076	0	30
JUL	970	854328	9	8085	0	32
AUG	1126	855454	0	8085	0	31
SEP	1082	856536	0	8085	0	28
OCT	720	857256	5	8090	0	24
NOV	0	857256	0	8090	0	0
DEC	276	857532	0	8090	0	1
1982	10769	857532	41	8090	0	
JAN	1461	858993	1	8091	0	30
FEB	868	859861	3	8094	0	22
MAR	0	859861	0	8094	0	0
APR	776	860637	2	8096	0	5
MAY	1521	862158	4	8100	0	31
JUN	1680	863838	2	8102	0	30
JUL	1636	865474	5	8107	0	31
AUG	990	866464	2	8109	0	31
SEP	1242	867706	0	8109	0	30
OCT	973	868679	5	8114	0	31
NOV	1275	869954	5	8119	0	26
DEC	975	870929	4	8123	0	31
1983	13397	870929	33	8123	0	
JAN	752	871681	0	8123	0	31
FEB	822	872503	2	8125	0	29
MAR	1031	873534	1	8126	0	31
APR	1208	874742	4	8130	0	27
MAY	1122	875864	4	8134	0	31
JUN	811	876675	0	8134	0	30
JUL	739	877414	0	8134	0	31
AUG	663	878077	0	8134	0	31
SEP	953	879030	0	8134	0	30
OCT	947	879977	3	8137	0	31
NOV	945	880922	4	8141	0	30
DEC	1057	881979	0	8141	0	31
1984	11050	881979	18	8141	0	

*** MONTHLY PRODUCTION HISTORY ***

MONTH	GAS MCF	CUM GAS MCF	COND BBLs	CUM COND BBLs	WATER BBLs	DAYS ON
JAN	1001	882980	7	8148	0	31
FEB	934	883914	4	8152	0	28
MAR	816	884730	0	8152	0	31
APR	867	885597	1	8153	0	28
MAY	1028	886625	1	8154	0	32
JUN	882	887507	0	8154	0	30
JUL	907	888414	0	8154	0	31
AUG	1040	889454	1	8155	0	31
SEP	1203	890657	5	8160	0	30
OCT	1118	891775	4	8164	0	31
NOV	2386	894161	5	8169	0	30
DEC	766	894927	2	8171	0	31
1985	12948	894927	30	8171	0	
JAN	927	895854	2	8173	0	31
FEB	798	896652	3	8176	0	28
MAR	915	897567	2	8178	0	31
APR	377	897944	1	8179	0	11
MAY	0	897944	0	8179	0	0
JUN	0	897944	0	8179	0	0
JUL	0	897944	0	8179	0	0
AUG	167	898111	0	8179	0	3
SEP	0	898111	0	8179	0	0
OCT	0	898111	0	8179	0	0
NOV	733	898844	2	8181	0	20
DEC	1113	899957	3	8184	0	31
1986	5030	899957	13	8184	0	
JAN	762	900719	1	8185	0	31
FEB	922	901641	1	8186	0	28
MAR	641	902282	3	8189	0	31
APR	384	902666	0	8189	0	10
MAY	467	903133	0	8189	0	16
JUN	1053	904186	0	8189	0	27
JUL	1265	905451	2	8191	0	28
AUG	1412	906863	7	8198	0	31
SEP	307	907170	1	8199	0	30
OCT	584	907754	2	8201	0	31
NOV	381	908135	0	8201	0	30
DEC	802	908937	0	8201	0	31
1987	8980	908937	17	8201	0	

DWIGHTS ENERGYDATA, INC.
 AMOCO PRODUCTION CO
 SCHWERTFEGER A LS

RUN DATE: 07/24/96
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 (#251,045,27N08W06G00MV)

*** MONTHLY PRODUCTION HISTORY ***

MONTH	GAS MCF	CUM GAS MCF	COND BBLs	CUM COND BBLs	WATER BBLs	DAYS ON
JAN	630	909567	0	8201	0	31
FEB	466	910033	9	8210	0	29
MAR	494	910527	0	8210	0	31
APR	407	910934	0	8210	0	21
MAY	591	911525	0	8210	0	31
JUN	634	912159	0	8210	0	24
JUL	368	912527	2	8212	0	25
AUG	351	912878	0	8212	0	24
SEP	247	913125	0	8212	0	12
OCT	577	913702	0	8212	0	31
NOV	1	913703	0	8212	0	1
DEC	0	913703	0	8212	0	0
1988	4766	913703	11	8212	0	
JAN	1015	914718	0	8212	0	31
FEB	224	914942	0	8212	0	28
MAR	243	915185	0	8212	0	2
APR	0	915185	5	8217	0	-
MAY	128	915313	0	8217	0	9
JUN	0	915313	0	8217	0	0
JUL	807	916120	0	8217	1	26
AUG	755	916875	0	8217	0	31
SEP	819	917694	3	8220	0	30
OCT	842	918536	0	8220	0	31
NOV	783	919319	0	8220	0	30
DEC	280	919599	0	8220	0	31
1989	5896	919599	8	8220	1	
JAN	980	920579	1	8221	0	31
FEB	698	921277	7	8228	0	28
MAR	759	922036	3	8231	0	26
APR	2364	924400	2	8233	0	30
MAY	1978	926378	10	8243	0	31
JUN	2182	928560	10	8253	0	30
JUL	1619	930179	8	8261	0	31
AUG	727	930906	3	8264	0	27
SEP	921	931827	0	8264	0	27
OCT	812	932639	0	8264	0	29
NOV	693	933332	0	8264	0	23
DEC	758	934090	0	8264	0	31
1990	14491	934090	44	8264	0	

*** MONTHLY PRODUCTION HISTORY ***

MONTH	GAS MCF	CUM GAS MCF	COND BBLs	CUM COND BBLs	WATER BBLs	DAYS ON
JAN	652	934742	3	8267	0	31
FEB	109	934851	7	8274	0	22
MAR	525	935376	0	8274	0	29
APR	526	935902	3	8277	0	30
MAY	4	935906	0	8277	0	10
JUN	4217	940123	11	8288	0	18
JUL	8771	948894	103	8391	0	19
AUG	8	948902	8	8399	0	1
SEP	6809	955711	43	8442	0	22
OCT	4887	960598	20	8462	0	26
NOV	0	960598	7	8469	0	-
DEC	0	960598	0	8469	0	0
1991	26508	960598	205	8469	0	
JAN	0	960598	0	8469	0	0
FEB	0	960598	0	8469	0	0
MAR	0	960598	0	8469	0	0
APR	259	960857	0	8469	0	28
MAY	2045	962902	5	8474	0	31
JUN	973	963875	7	8481	0	30
JUL	1145	965020	0	8481	0	31
AUG	1503	966523	12	8493	0	31
SEP	1392	967915	7	8500	0	24
OCT	1380	969295	7	8507	0	18
NOV	2935	972230	0	8507	0	30
DEC	993	973223	0	8507	0	15
1992	12625	973223	38	8507	0	
JAN	0	973223	41	8548	0	-
FEB	2174	975397	1	8549	0	17
MAR	1685	977082	6	8555	0	31
APR	2540	979622	0	8555	0	30
MAY	2205	981827	29	8584	0	25
JUN	1217	983044	0	8584	0	30
JUL	1569	984613	0	8584	0	30
AUG	1870	986483	10	8594	0	31
SEP	2529	989012	0	8594	0	30
OCT	2134	991146	27	8621	0	31
NOV	2380	993526	0	8621	0	28
DEC	3124	996650	20	8641	0	30
1993	23427	996650	134	8641	0	

DWIGHTS ENERGYDATA, INC.
AMOCO PRODUCTION CO
SCHWERDTFEGER A LS

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*** MONTHLY PRODUCTION HISTORY ***

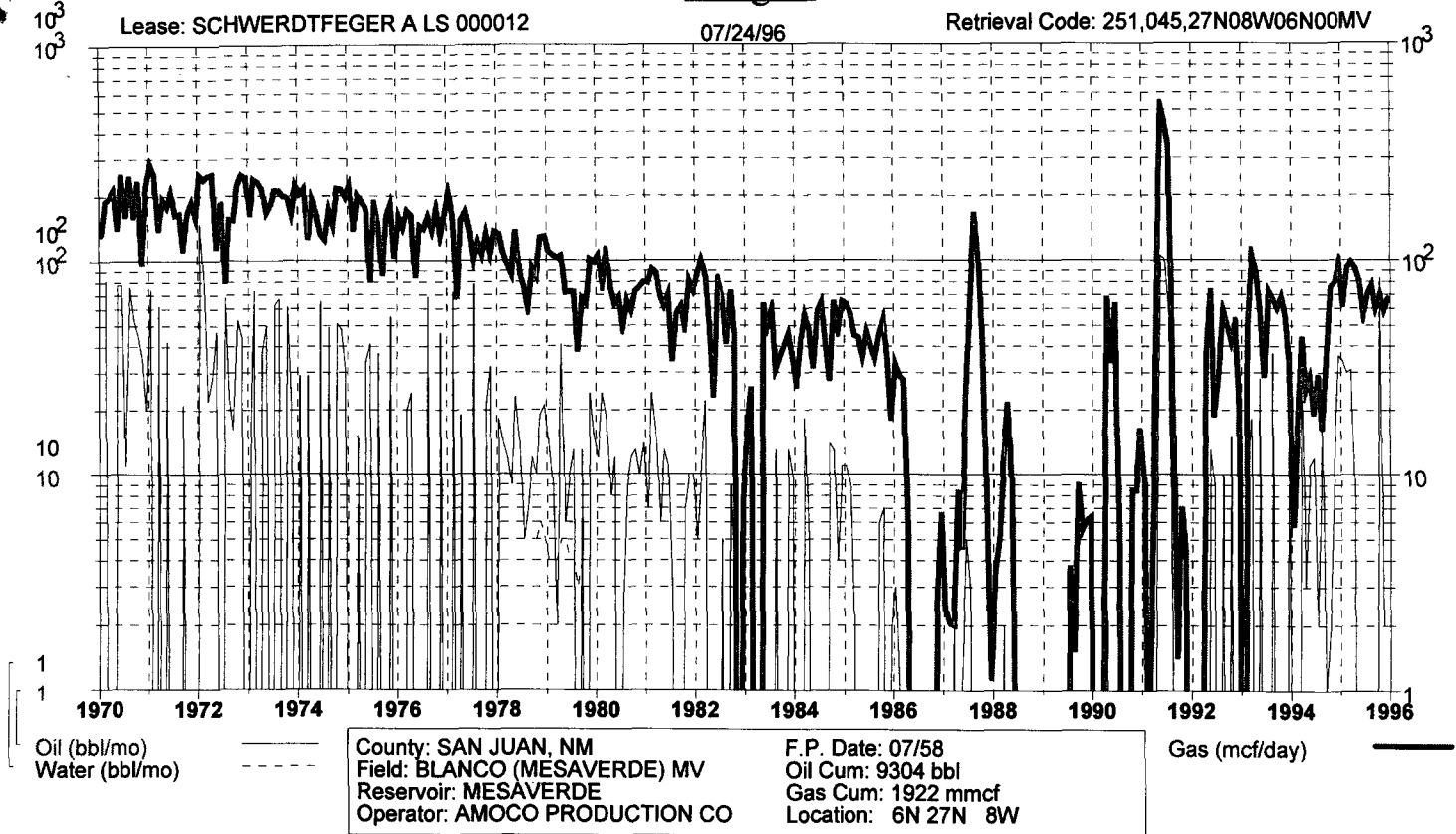
MONTH	GAS MCF	CUM GAS MCF	COND BBLs	CUM COND BBLs	WATER BBLs	DAYS ON
JAN	1426	998076	13	8654	0	31
FEB	684	998760	3	8657	0	28
MAR	577	999337	22	8679	0	31
APR	1102	1000439	4	8683	0	30
MAY	864	1001303	17	8700	0	31
JUN	240	1001543	11	8711	0	18
JUL	375	1001918	0	8711	0	31
AUG	777	1002695	8	8719	0	31
SEP	752	1003447	5	8724	0	30
OCT	1878	1005325	4	8728	0	31
NOV	2126	1007451	10	8738	0	30
DEC	1707	1009158	0	8738	0	31
1994	12508	1009158	97	8738	0	
JAN	1436	1010594	0	8738	0	31
FEB	1970	1012564	0	8738	0	28
MAR	1869	1014433	9	8747	0	31
APR	2145	1016578	12	8759	0	30
MAY	1867	1018445	11	8770	0	31
JUN	1619	1020064	10	8780	0	26
JUL	1922	1021986	6	8786	0	31
AUG	1821	1023807	5	8791	0	31
SEP	790	1024597	2	8793	0	30
OCT	16	1024613	32	8825	0	31
NOV	0	1024613	12	8837	0	-
DEC	16	1024629	12	8849	0	1
1995	15471	1024629	111	8849	0	

Dwights

Lease: SCHWERTDFEGER A LS 000012

07/24/96

Retrieval Code: 251,045,27N08W06N00MV



DWIGHTS ENERGYDATA, INC.
GAS WELL HISTORY
NEW MEXICO GAS NORTHWEST

RUN DATE: 07/24/96
Published 6/96
(#251,045,27N08W06N00MV)

OPERATOR (#19922)	WELL NAME	WELL #
AMOCO PRODUCTION CO	SCHWERDTFEGER A LS	000012

LOCATION	STATE	DIST	COUNTY (#045)	LEASE #
6N 27N 8W	NM	004	SAN JUAN	46275

API #	FIELD (#8007074)	RESERVOIR
30-045-0675600	BLANCO (MESAVERDE) MV	MESAVERDE

TOTAL DEPTH	UPPER PERF	LOWER PERF	GAS GATH	LIQ GATH	GAS GRAV	LIQ GRAV	TEMP GRAD	N-FACTOR
5389	5172	5356	ELNAT	G R	0.73		1.700	0.750

COMP DATE	1ST PROD DATE	LAST PROD DATE	STATUS DATE	STATUS
5802	5807	9512		ACT

BEG GAS CUM	BEG LIQ CUM
1091073	5296

CUM THRU LPD GAS/MCF	GAS CUM SINCE DATE	CUM THRU LPD COND/BBLs	COND CUM SINCE DATE
1922073	FPDAT	9304	FPDAT

DWIGHTS ENERGYDATA, INC.
AMOCO PRODUCTION CO
SCHWERTFEGER A LS

RUN DATE: 07/24/96
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*** GAS TEST INFORMATION ***

TEST DATE	CUM TO TEST	WHSIP	BHP	BHP/Z	T	POTENTIAL	WH FLOW	BBLS/DAY WATER	BBLS/DAY COND
580221		1058	1226	1416	C2	5404			
701109	1150616	432	493	524	C2	244	406		
710511	1187712	416	475	504	C2	294	313		
720530	1260009	392	447	473	C2	323	255		
730625	1334841	360	410	432	C2	218	303		
740503	1395356	356	406	427	C2	123	318		
760524	1514083	348	397	417	C2	149	298		
780426	1607504	329	375	393	C2	103	256		
800527	1675549	351	400	420	C2	77	263		
820517	1724959	363	414	436	C2	22	313		
910708	1839934	314	358	374	C2	334	446		

DWIGHTS ENERGYDATA, INC.
AMOCO PRODUCTION CO
SCHWERDTFEGER A LS

RUN DATE: 07/24/96
Published 6/96
(#251,045,27N08W06N00MV)

*** ANNUAL PRODUCTION HISTORY ***

YEAR	GAS/MCF	COND/BBLs	WATER/BBLs
1970	68295	478	0
1971	67077	199	0
1972	72898	527	0
1973	73143	384	0
1974	63806	302	0
1975	56533	182	0
1976	53632	158	0
1977	48491	222	0
1978	37073	164	16
1979	30637	147	37
1980	27331	135	0
1981	24783	107	0
1982	20071	55	0
1983	12255	44	0
1984	17410	65	0
1985	15722	37	0
1986	3149	4	0
1987	12976	12	0
1988	1579	2	0
1989	993	5	0
1990	6210	4	0
1991	43297	270	0
1992	11605	47	0
1993	20829	136	0
1994	14315	132	0
1995	26890	190	0

*** MONTHLY PRODUCTION HISTORY ***

MONTH	GAS MCF	CUM GAS MCF	COND BBLs	CUM COND BBLs	WATER BBLs	DAYS ON
JAN	4016	1095089	0	5296	0	-
FEB	5766	1100855	82	5378	0	-
MAR	5958	1106813	0	5378	0	-
APR	6437	1113250	0	5378	0	-
MAY	4244	1117494	78	5456	0	-
JUN	7733	1125227	78	5534	0	-
JUL	4873	1130100	11	5545	0	-
AUG	7521	1137621	76	5621	0	-
SEP	4935	1142556	53	5674	0	-
OCT	7184	1149740	45	5719	0	-
NOV	2919	1152659	35	5754	0	-
DEC	6709	1159368	20	5774	0	-
1970	68295	1159368	478	5774	0	-
JAN	8555	1167923	74	5848	0	-
FEB	7671	1175594	0	5848	0	-
MAR	4249	1179843	62	5910	0	-
APR	5854	1185697	0	5910	0	-
MAY	5446	1191143	42	5952	0	-
JUN	6278	1197421	0	5952	0	-
JUL	4957	1202378	0	5952	0	-
AUG	5025	1207403	0	5952	0	-
SEP	3445	1210848	21	5973	0	-
OCT	5064	1215912	0	5973	0	-
NOV	5666	1221578	0	5973	0	-
DEC	4867	1226445	0	5973	0	-
1971	67077	1226445	199	5973	0	-
JAN	7620	1234065	148	6121	0	-
FEB	7262	1241327	78	6199	0	-
MAR	7565	1248892	22	6221	0	-
APR	7663	1256555	28	6249	0	-
MAY	3454	1260009	47	6296	0	-
JUN	5725	1265734	0	6296	0	-
JUL	2401	1268135	68	6364	0	-
AUG	4731	1272866	23	6387	0	-
SEP	4687	1277553	16	6403	0	-
OCT	6811	1284364	53	6456	0	-
NOV	7622	1291986	44	6500	0	-
DEC	7357	1299343	0	6500	0	-
1972	72898	1299343	527	6500	0	-

*** MONTHLY PRODUCTION HISTORY ***

MONTH	GAS MCF	CUM GAS MCF	COND BBLs	CUM COND BBLs	WATER BBLs	DAYS ON
JAN	5050	1304393	10	6510	0	-
FEB	7256	1311649	73	6583	0	-
MAR	7023	1318672	0	6583	0	-
APR	6523	1325195	38	6621	0	-
MAY	5069	1330264	50	6671	0	-
JUN	5515	1335779	0	6671	0	-
JUL	6425	1342204	63	6734	0	-
AUG	6428	1348632	67	6801	0	-
SEP	6068	1354700	0	6801	0	-
OCT	5957	1360657	61	6862	0	-
NOV	5001	1365658	22	6884	0	-
DEC	6828	1372486	0	6884	0	-
1973	73143	1372486	384	6884	0	
JAN	6222	1378708	29	6913	0	-
FEB	6573	1385281	0	6913	0	-
MAR	3799	1389080	29	6942	0	-
APR	5788	1394868	0	6942	0	-
MAY	4882	1399750	0	6942	0	-
JUN	4021	1403771	65	7007	0	-
JUL	3790	1407561	0	7007	0	-
AUG	5185	1412746	49	7056	0	-
SEP	4460	1417206	0	7056	0	-
OCT	6570	1423776	51	7107	0	-
NOV	6523	1430299	48	7155	0	-
DEC	5993	1436292	31	7186	0	-
1974	63806	1436292	302	7186	0	
JAN	6727	1443019	0	7186	0	-
FEB	4229	1447248	0	7186	0	-
MAR	6062	1453310	15	7201	0	-
APR	5681	1458991	0	7201	0	-
MAY	5268	1464259	34	7235	0	-
JUN	2438	1466697	41	7276	0	-
JUL	5601	1472298	0	7276	0	-
AUG	4398	1476696	37	7313	0	-
SEP	2608	1479304	0	7313	0	-
OCT	4897	1484201	0	7313	0	-
NOV	5506	1489707	55	7368	0	-
DEC	3118	1492825	0	7368	0	-
1975	56533	1492825	182	7368	0	

*** MONTHLY PRODUCTION HISTORY ***

MONTH	GAS MCF	CUM GAS MCF	COND BBLs	CUM COND BBLs	WATER BBLs	DAYS ON
JAN	4831	1497656	0	7368	0	-
FEB	4324	1501980	0	7368	0	-
MAR	5157	1507137	20	7388	0	-
APR	4900	1512037	24	7412	0	-
MAY	2557	1514594	0	7412	0	-
JUN	4388	1518982	0	7412	0	-
JUL	4260	1523242	0	7412	0	-
AUG	4832	1528074	68	7480	0	-
SEP	4200	1532274	0	7480	0	-
OCT	5232	1537506	0	7480	0	-
NOV	3947	1541453	46	7526	0	-
DEC	5004	1546457	0	7526	0	-
1976	53632	1546457	158	7526	0	
JAN	6356	1552813	0	7526	0	-
FEB	4666	1557479	72	7598	0	-
MAR	2029	1559508	0	7598	0	-
APR	4678	1564186	19	7617	0	-
MAY	5091	1569277	0	7617	0	-
JUN	4256	1573533	0	7617	0	-
JUL	3088	1576621	78	7695	0	-
AUG	3670	1580291	0	7695	0	-
SEP	3231	1583522	0	7695	0	-
OCT	4024	1587546	21	7716	0	-
NOV	3271	1590817	32	7748	0	-
DEC	4131	1594948	0	7748	0	-
1977	48491	1594948	222	7748	0	
JAN	4031	1598979	18	7766	0	-
FEB	3326	1602305	14	7780	0	-
MAR	2906	1605211	12	7792	0	-
APR	2636	1607847	9	7801	0	-
MAY	4202	1612049	23	7824	0	-
JUN	2669	1614718	14	7838	0	-
JUL	2283	1617001	5	7843	0	-
AUG	1839	1618840	7	7850	0	-
SEP	2822	1621662	12	7862	0	-
OCT	2580	1624242	10	7872	5	-
NOV	3866	1628108	19	7891	6	-
DEC	3913	1632021	21	7912	5	-
1978	37073	1632021	164	7912	16	

*** MONTHLY PRODUCTION HISTORY ***

MONTH	GAS MCF	CUM GAS MCF	COND BBLs	CUM COND BBLs	WATER BBLs	DAYS ON
JAN	3352	1635373	14	7926	4	-
FEB	3230	1638603	9	7935	4	-
MAR	3120	1641723	2	7937	4	-
APR	3198	1644921	41	7978	5	-
MAY	2175	1647096	6	7984	5	-
JUN	2196	1649292	10	7994	4	-
JUL	2184	1651476	13	8007	4	-
AUG	1144	1652620	0	8007	3	-
SEP	2038	1654658	13	8020	4	-
OCT	1928	1656586	0	8020	0	-
NOV	3078	1659664	24	8044	0	-
DEC	2994	1662658	15	8059	0	-
1979	30637	1662658	147	8059	37	
JAN	3192	1665850	12	8071	0	-
FEB	2390	1668240	24	8095	0	-
MAR	3326	1671566	19	8114	0	-
APR	2249	1673815	8	8122	0	-
MAY	1927	1675742	12	8134	0	-
JUN	2056	1677798	0	8134	0	-
JUL	1491	1679289	2	8136	0	-
AUG	1996	1681285	9	8145	0	-
SEP	1784	1683069	12	8157	0	-
OCT	2202	1685271	13	8170	0	-
NOV	2283	1687554	10	8180	0	-
DEC	2435	1689989	14	8194	0	-
1980	27331	1689989	135	8194	0	
JAN	2412	1692401	7	8201	0	-
FEB	2777	1695178	24	8225	0	-
MAR	2668	1697846	16	8241	0	-
APR	2089	1699935	6	8247	0	-
MAY	1882	1701817	13	8260	0	-
JUN	2119	1703936	11	8271	0	-
JUL	1032	1704968	3	8274	0	-
AUG	1733	1706701	0	8274	0	-
SEP	1875	1708576	0	8274	0	-
OCT	1499	1710075	7	8281	0	-
NOV	2471	1712546	10	8291	0	-
DEC	2226	1714772	10	8301	0	-
1981	24783	1714772	107	8301	0	

*** MONTHLY PRODUCTION HISTORY ***

MONTH	GAS MCF	CUM GAS MCF	COND BBLs	CUM COND BBLs	WATER BBLs	DAYS ON
JAN	2660	1717432	5	8306	0	31
FEB	3059	1720491	11	8317	0	7
MAR	2561	1723052	22	8339	0	31
APR	1511	1724563	0	8339	0	30
MAY	695	1725258	0	8339	0	24
JUN	2466	1727724	0	8339	0	30
JUL	2027	1729751	5	8344	0	32
AUG	1251	1731002	0	8344	0	31
SEP	2227	1733229	9	8353	0	28
OCT	1380	1734609	3	8356	0	26
NOV	0	1734609	0	8356	0	0
DEC	234	1734843	0	8356	0	8
1982	20071	1734843	55	8356	0	
JAN	468	1735311	0	8356	0	14
FEB	779	1736090	0	8356	0	23
MAR	0	1736090	0	8356	0	0
APR	0	1736090	0	8356	0	0
MAY	1939	1738029	8	8364	0	31
JUN	1523	1739552	0	8364	0	31
JUL	1818	1741370	0	8364	0	31
AUG	949	1742319	13	8377	0	31
SEP	1088	1743407	0	8377	0	30
OCT	1222	1744629	0	8377	0	32
NOV	1387	1746016	13	8390	0	31
DEC	1082	1747098	10	8400	0	31
1983	12255	1747098	44	8400	0	
JAN	802	1747900	0	8400	0	31
FEB	1292	1749192	0	8400	0	29
MAR	1696	1750888	18	8418	0	31
APR	1453	1752341	5	8423	0	30
MAY	952	1753293	0	8423	0	32
JUN	1782	1755075	0	8423	0	30
JUL	1946	1757021	0	8423	0	31
AUG	1247	1758268	0	8423	0	32
SEP	835	1759103	14	8437	0	30
OCT	1988	1761091	13	8450	0	32
NOV	1441	1762532	4	8454	0	30
DEC	1976	1764508	11	8465	0	31
1984	17410	1764508	65	8465	0	

*** MONTHLY PRODUCTION HISTORY ***

MONTH	GAS MCF	CUM GAS MCF	COND BBLs	CUM COND BBLs	WATER BBLs	DAYS ON
JAN	1929	1766437	11	8476	0	31
FEB	1725	1768162	9	8485	0	28
MAR	1365	1769527	2	8487	0	31
APR	1338	1770865	0	8487	0	30
MAY	1088	1771953	0	8487	0	31
JUN	1416	1773369	0	8487	0	30
JUL	1229	1774598	0	8487	0	31
AUG	1071	1775669	0	8487	0	31
SEP	1360	1777029	6	8493	0	30
OCT	1622	1778651	7	8500	0	31
NOV	1039	1779690	0	8500	0	30
DEC	540	1780230	2	8502	0	31
1985	15722	1780230	37	8502	0	
JAN	997	1781227	3	8505	0	31
FEB	881	1782108	1	8506	0	28
MAR	838	1782946	0	8506	0	31
APR	153	1783099	0	8506	0	11
MAY	0	1783099	0	8506	0	0
JUN	0	1783099	0	8506	0	0
JUL	0	1783099	0	8506	0	0
AUG	0	1783099	0	8506	0	0
SEP	0	1783099	0	8506	0	0
OCT	0	1783099	0	8506	0	0
NOV	76	1783175	0	8506	0	30
DEC	204	1783379	0	8506	0	31
1986	3149	1783379	4	8506	0	
JAN	72	1783451	0	8506	0	31
FEB	62	1783513	0	8506	0	28
MAR	61	1783574	3	8509	0	31
APR	259	1783833	0	8509	0	30
MAY	137	1783970	1	8510	0	24
JUN	773	1784743	5	8515	0	28
JUL	2041	1786784	3	8518	0	31
AUG	5099	1791883	0	8518	0	31
SEP	3055	1794938	0	8518	0	30
OCT	1197	1796135	0	8518	0	31
NOV	186	1796321	0	8518	0	30
DEC	34	1796355	0	8518	0	31
1987	12976	1796355	12	8518	0	

*** MONTHLY PRODUCTION HISTORY ***

MONTH	GAS MCF	CUM GAS MCF	COND BBLs	CUM COND BBLs	WATER BBLs	DAYS ON
JAN	109	1796464	0	8518	0	31
FEB	152	1796616	0	8518	0	29
MAR	365	1796981	2	8520	0	31
APR	661	1797642	0	8520	0	25
MAY	284	1797926	0	8520	0	23
JUN	8	1797934	0	8520	0	24
JUL	0	1797934	0	8520	0	0
AUG	0	1797934	0	8520	0	0
SEP	0	1797934	0	8520	0	0
OCT	0	1797934	0	8520	0	0
NOV	0	1797934	0	8520	0	0
DEC	0	1797934	0	8520	0	0
1988	1579	1797934	2	8520	0	
JAN	0	1797934	0	8520	0	0
FEB	0	1797934	0	8520	0	0
MAR	0	1797934	0	8520	0	0
APR	0	1797934	0	8520	0	0
MAY	0	1797934	0	8520	0	0
JUN	0	1797934	0	8520	0	0
JUL	115	1798049	0	8520	0	31
AUG	46	1798095	0	8520	0	31
SEP	280	1798375	0	8520	0	30
OCT	170	1798545	0	8520	0	17
NOV	188	1798733	0	8520	0	30
DEC	194	1798927	5	8525	0	31
1989	993	1798927	5	8525	0	
JAN	2	1798929	0	8525	0	31
FEB	0	1798929	0	8525	0	0
MAR	10	1798939	0	8525	0	11
APR	2086	1801025	4	8529	0	30
MAY	1016	1802041	0	8529	0	28
JUN	1950	1803991	0	8529	0	27
JUL	133	1804124	0	8529	0	22
AUG	0	1804124	0	8529	0	0
SEP	0	1804124	0	8529	0	0
OCT	259	1804383	0	8529	0	31
NOV	258	1804641	0	8529	0	30
DEC	496	1805137	0	8529	0	26
1990	6210	1805137	4	8529	0	

*** MONTHLY PRODUCTION HISTORY ***

MONTH	GAS MCF	CUM GAS MCF	COND BBLs	CUM COND BBLs	WATER BBLs	DAYS ON
JAN	275	1805412	0	8529	0	13
FEB	11	1805423	0	8529	0	26
MAR	150	1805573	0	8529	0	27
APR	2356	1807929	6	8535	0	6
MAY	15876	1823805	105	8640	0	29
JUN	13360	1837165	101	8741	0	30
JUL	10254	1847419	57	8798	0	24
AUG	623	1848042	1	8799	0	5
SEP	43	1848085	0	8799	0	1
OCT	216	1848301	0	8799	0	6
NOV	133	1848434	0	8799	0	-
DEC	0	1848434	0	8799	0	0
1991	43297	1848434	270	8799	0	
JAN	0	1848434	0	8799	0	0
FEB	0	1848434	0	8799	0	0
MAR	7	1848441	0	8799	0	1
APR	1116	1849557	0	8799	0	18
MAY	2258	1851815	13	8812	0	31
JUN	561	1852376	9	8821	0	30
JUL	867	1853243	0	8821	0	31
AUG	1792	1855035	10	8831	0	31
SEP	1523	1856558	0	8831	0	25
OCT	1282	1857840	15	8846	0	31
NOV	1571	1859411	0	8846	0	30
DEC	628	1860039	0	8846	0	15
1992	11605	1860039	47	8846	0	
JAN	0	1860039	3	8849	0	-
FEB	1520	1861559	11	8860	0	17
MAR	3268	1864827	18	8878	0	31
APR	2658	1867485	0	8878	0	30
MAY	1725	1869210	28	8906	0	31
JUN	869	1870079	0	8906	0	30
JUL	2190	1872269	0	8906	0	30
AUG	2010	1874279	37	8943	0	31
SEP	1827	1876106	0	8943	0	30
OCT	2062	1878168	0	8943	0	31
NOV	1703	1879871	0	8943	0	26
DEC	997	1880868	39	8982	0	21
1993	20829	1880868	136	8982	0	

DWIGHTS ENERGYDATA, INC.
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SCHWERTFEGER A LS

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MONTH	GAS MCF	CUM GAS MCF	COND BBLs	CUM COND BBLs	WATER BBLs	DAYS ON
JAN	174	1881042	0	8982	0	1
FEB	498	1881540	0	8982	0	15
MAR	1352	1882892	37	9019	0	31
APR	750	1883642	3	9022	0	30
MAY	864	1884506	11	9033	0	26
JUN	591	1885097	12	9045	0	21
JUL	886	1885983	2	9047	0	31
AUG	486	1886469	16	9063	0	31
SEP	1065	1887534	1	9064	0	30
OCT	2305	1889839	2	9066	0	31
NOV	2426	1892265	12	9078	0	30
DEC	2918	1895183	36	9114	0	31
1994	14315	1895183	132	9114	0	
JAN	1889	1897072	34	9148	0	31
FEB	2835	1899907	30	9178	0	28
MAR	2981	1902888	31	9209	0	31
APR	2807	1905695	8	9217	0	30
MAY	2421	1908116	0	9217	0	31
JUN	1709	1909825	0	9217	0	26
JUL	2147	1911972	1	9218	0	31
AUG	2333	1914305	1	9219	0	31
SEP	1829	1916134	0	9219	0	30
OCT	2111	1918245	83	9302	0	31
NOV	1790	1920035	2	9304	0	30
DEC	2038	1922073	0	9304	0	31
1995	26890	1922073	190	9304	0	