

West Lovington (Strawn) Field Material Balance

Constant Composition (Flash) Fluid Data

Well	Date	Cum Oil	Cum Gas	Cum Gas Injected Injected <1800 GOR	Cum GOR	Adjusted Cum GOR	P @ .7532	Bt (Flash)	Bg (prod)	Bg (inj)	Calc N (MMBO)
Hamilton Fed #1 (DST)	5/13/92	0	0		2.200		4392	2.2307			
Speight Fee #1 (DST)	8/12/92	16100	34600		2.149	2.3000	4308	2.2365			6.21
Hamilton Fed #1 (BU)	8/28/92	21400	45600		2.131	2.3000	4342	2.2342			13.66
Speight Fee #1 (BU)	11/14/92	71500	159000		2.224	2.3000	4230	2.2419			14.31
Hamilton Fed #2 (DST)	11/19/92	85400	187000		2.190	2.3000	4224	2.2423			16.51
Eamestine St #1 (DST)	1/18/93	141300	305600		2.170	2.3000	4136	2.2483			18.05
Eamestine St #2 (DST)	2/26/93	189800	410100		2.161	2.2903	4063	2.2588	0.7467		15.21
Field Average	4/26/93	302500	650100		2.149	2.2780	3921	2.2864	0.7531		12.33
Hamilton Fed #3 (DST)	9/15/93	590000	1264000		2.142	2.2709	3629	2.3497	0.7665		11.54
Snyder "S" Com #1 (DST)	12/3/93	726200	1530600		2.108	2.2341	3615	2.3528	0.7671		13.69
Field Average	4/21/94	999500	2037200		2.038	2.1605	3450	2.3924	0.7819		14.11
Field Average	09/09/94	1147000	2250900		1.962	2.0801	3392	2.4176	0.7912		13.77
Field Average	12/30/94	1227900	2417000		1.968	2.0865	3384	2.4204	0.7925		14.57
Klein #1	03/16/95	1304900	2567100		1.967	2.0653	3363	2.4233	0.7959		15.26
Field Average	9/18/95	1467720	2879000		1.962	2.0792	3294	2.4477	0.8049		15.35
State S #1 (BU)	11/21/95	1551093	2989791	118703	1.928	2.0432	3261	2.4594	0.8103	0.9057	14.80
Field Average	3/8/96	1734823	3238803	587537	1.867	1.9789	3310	2.4421	0.8024	0.8940	15.44
Field Average	7/19/96	2017441	3714349	1123826	1.841	1.9516	3279	2.4531	0.8074	0.9013	15.15
Field Average	2/21/97	2499442	4603676	2211936	1.842	1.9524	3262	2.4591	0.8101	0.9054	15.36
Field Average	8/22/97	2922891	5354259	3265093	1.832	1.9417	3268	2.4570	0.8091	0.9040	15.83
Field Average	2/23/98	3222321	5865559	4222748	1.821	1.9298	3258	2.4610	0.8108	0.9064	15.50
Field Average	11/6/98	3624326	6550850	5553005	1.807	1.9159	3254	2.4619	0.8114	0.9074	15.68
Field Average	5/21/99	3893319	7137401	6484328	1.833	1.9432	3223	2.4729	0.8164	0.9150	15.97
Field Average	11/12/99	4114731	7390500	7186987	1.796	1.9038	3183	2.4871	0.8229	0.9251	15.62

** Adjusted to exclude produced injection gas

NEW MEXICO
OIL CONSERVATION DIVISION

EXHIBIT 7

CASE NO.

12289