

Company: Devon Energy Production Company, LP
Well: Keller "4" State No. 1
Lea County, New Mexico



30-025-36643

SAMP #	DEPTH ft	REC. in	PERM Kair md	POROSITY (HELIUM) %	SATURATION (PORE VOLUME)		SATURATION (BULK VOLUME)		GRAIN DENSITY gm/cc	GAS DET units	DESCRIPTION
					OIL %	WATER %	OIL %	GAS %			
1	6090.0	1.3	12.200	4.8	0.0	79.6	0.0	1.0	2.84		0 Dol, sli foss, sndy, 0% flu no cut, mineral flu
2	6097.0	1.5	0.112	3.7	0.0	87.0	0.0	0.5	2.83		1 Dol, sli foss, sndy, tr pyrt, 0% flu no cut, mineral flu
3	6110.0	1.2	163.000	5.0	0.0	85.4	0.0	0.7	2.85		1 Dol, sli foss, sli pp, 0% flu no cut, mineral flu
4	6120.0	0.8	-999.000	21.8	0.0	23.0	0.0	16.8	2.85		3 Dol, sli foss, vug, 0% flu no cut, mineral flu
5	6124.0	1.5	1.566	9.7	2.9	74.8	0.3	2.2	2.85		1 Dol, sli foss, tr% wht flu tr cut cut, mineral flu
6	6150.0	1.5	0.028	4.8	0.0	90.3	0.0	0.5	2.85		0 Dol, sndy, sli lam, 0% flu no cut
7	6573.0	1.0	0.428	13.1	0.5	91.6	0.1	1.0	2.70		0 Sd, gry, vf gr, lam, 0% flu tr cut
8	6637.0	1.0	17.600	20.2	0.0	92.9	0.0	1.4	2.66		0 Sd, gry, vf-f gr, 0% flu no cut
9	6995.0	1.3	0.179	7.9	6.0	85.5	0.5	0.7	2.66		0 Sd, dk gry, vf-f gr, tr% yel flu in lam tr cut
10	7002.0	1.2	0.680	10.9	1.0	94.0	0.1	0.5	2.67		0 Sd, gry, vf-f gr, 0% flu tr cut
11	7010.0	1.3	13.800	15.9	0.0	96.9	0.0	0.5	2.66		0 Sd, gry, vf-f gr, 0% flu no cut
12	7037.0	1.3	12.100	15.5	0.0	95.1	0.0	0.8	2.67		0 Sd, gry, vf-f gr, 0% flu no cut
13	7111.0	1.5	17.800	19.7	0.4	95.4	0.1	0.8	2.67		0 Sd, gry, vf-f gr, sli igp, 0% flu tr cut
14	7208.0	1.3	0.093	9.2	13.8	63.0	1.3	2.1	2.67		0 Sittstn, blk, sd lam, shly, 15% yel flu, poor-fr cut
15	7212.0	1.3	-999.000	19.1	0.0	91.1	0.0	1.7	2.66		0 Sd, gry, vf gr, lam, 0% flu no cut
16	7367.0	1.5	2.299	15.9	0.0	95.2	0.0	0.8	2.68		0 Sd, gry, vf-f gr, tr igp, 0% flu no cut
17	7373.0	1.3	6.026	14.4	0.4	94.0	0.1	0.8	2.69		0 Sd, gry, vf-f gr, 0% flu tr cut
18	8006.0	1.3	0.738	15.4	0.0	94.5	0.0	0.8	2.68		0 Sd, gry, vf gr, lam, 0% flu no cut
19	8011.0	1.3	0.517	14.3	0.0	94.0	0.0	0.9	2.68		0 Sd, gry, vf gr, lam, 0% flu no cut
20	8153.0	1.5	1.694	14.3	0.0	95.0	0.0	0.7	2.68		0 Sd, gry, vf gr, sli turb, 0% flu no cut
21	8158.0	1.3	0.697	12.5	0.5	93.7	0.1	0.7	2.67		0 Sd, gry, vf-f gr, sli lam, 0% flu sli tr cut
22	8269.0	1.5	0.235	11.7	0.3	91.3	0.0	1.0	2.68		0 Sd, gry, vf gr, lam, 0% flu sli tr cut
23	8279.0	1.4	2.802	17.5	0.3	93.4	0.1	1.1	2.67		0 Sd, gry, vf-f gr, 0% flu sli tr cut
24	8407.0	1.4	0.615	14.8	0.0	93.4	0.0	1.0	2.67		0 Sd, gry, vf gr, sli lam, 0% flu no cut
25	8421.0	1.3	1.573	16.9	0.0	94.0	0.0	1.0	2.68		1 Sd, gry, vf-f gr, tr pyrt, sli lam, 0% flu no cut

Company: Devon Energy Production Company, LP
Well: Keller "4" State No. 1
Lea County, New Mexico

SAMP #	DEPTH ft	REC. in	PERM Kair md	POROSITY (HELIUM) %	SATURATION (PORE VOLUME) OIL %	SATURATION (BULK VOLUME) WATER %	SATURATION (BULK VOLUME) OIL %	SATURATION (BULK VOLUME) GAS %	GRAIN DENSITY gm/cc	GAS DET units	DESCRIPTION
29	8624.0	1.3	0.292	13.4	7.6	79.2	1.0	1.8	2.69		0 Sd, gry, vf gr, lam, 5% yel flu
31	8635.0	1.3	0.191	11.3	3.0	86.3	0.3	1.2	2.70		0 Sd, gry, vf gr, tr pyrt, lam, 0% flu tr cut
32	8644.0	1.5	0.296	12.9	4.2	83.9	0.5	1.5	2.68		0 Sd, gry, vf gr, turb, 0% flu tr cut
34	8715.0	1.7	0.204	10.6	3.4	87.8	0.4	0.9	2.69		0 Sd, gry, vf gr, lam, 0% flu tr cut
36	9032.0	1.4	0.014	3.4	0.0	80.8	0.0	0.7	2.61		7 Sltstn, blk, sli calc, lam, 0% flu no cut
37	9106.0	0.8	1.967	1.9	2.0	92.5	0.0	0.1	2.58		0 Sltstn, blk, sli frac, tr calc, 0% flu poor cut sh oil
38	9254.0	1.3	0.001	5.9	2.2	64.5	0.1	2.0	2.54		0 Sltstn, blk, calc, 0% flu poor cut sh oil
39	9267.0	1.0	0.022	11.2	7.1	43.5	0.8	5.5	2.55		8 Sltstn, blk, tr calc, 0% flu poor cut sh oil
40	9287.0	1.5	0.327	8.0	3.6	66.6	0.3	2.4	2.70		6 Lim, foss, 0% flu fr cut
41	9290.0	1.3	1.272	7.7	4.1	69.9	0.3	2.0	2.70		1 Lim, foss, tr% wh yel flu fr cut
42	9303.0	1.0	0.086	9.0	2.7	88.8	0.2	0.8	2.62		0 Cht, sli frac, calc, tr% wht yel flu tr cut
43	9322.0	1.5	0.069	1.3	4.8	90.0	0.1	0.1	2.66		0 Cht, v/calc, lam, tr% wht-yel flu in frac tr cut
44	9323.0	1.3	0.198	16.1	10.9	80.6	1.8	1.4	2.63		0 Cht, foss, calc, tr% wht yel flu poor cut
45	9939.0	1.0	0.033	13.2	12.8	19.1	1.7	9.0	2.71		6 Lim, foss, moldic, 40% wht yel flu
46	9943.0	1.3	4.967	2.9	11.7	39.5	0.3	1.4	2.71		0 Lim, foss, tr moldic, 30% wht yel flu
47	9945.0	1.3	-999.000	17.8	16.8	19.7	3.0	11.3	2.72		20 Lim, foss, 60% wht yel flu
48	9947.0	1.0	0.020	1.1	3.8	41.5	0.0	0.6	2.72		0 Lim, foss, 10% wht yel flu