

Oct 30 01 02:20p

p. 2

Well Name and Number: Outland State Unit #7

Location: Sec. 1, T21S, R34E, Lea County, NM

Operator: Devon Energy

Drilling Contractor: McVay Drilling Company

The undersigned certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
1/2 247	1 1/4 4616	2 1/2 9791
3/4 489	1 1/4 4760	2 1/2 9914
1 1/4 739	1 1/4 4949	2 1/2 10067
1 1/4 909	1 1/4 5202	2 1/2 10224
1 1/4 1004	1 1/2 5422	2 3/4 10428
1 1/4 1131	1 6740	2 3/4 10491
1 1/2 1255	1 5847	2 1/2 10536
1 1/2 1410	1 6054	3 10660
1 1/4 1522	1 6369	3 10908
1 1773	1 6685	3 11064
1 1995	1 7000	3 11187
1 2606	1 7349	3 11290
1 3141	1 7698	3 11371
1 3224	1 8043	3 1/4 11501
2 3608	1 8354	4 11581
1 3/4 3571	1 3/4 8740	3 3/4 11645
1 3/4 3734	2 8863	4 11707
2 3861	2 1/4 8957	3 11839
1 3/4 3924	2 1/4 9067	3 1/4 11964
1 1/2 4017	2 1/4 9112	3 1/4 12036
1 3/4 4143	2 1/4 9236	3 12093
1 3/4 4238	2 1/4 9356	5 1/4 12685
1 3/4 4331	2 1/4 9479	7 1/2 13210
1 3/4 4457	2 1/2 9639	

Drilling Contractor: McVay Drilling Company

By: Joe HymasSubscribed and sworn to before me this 12th day of June, 2001
Jim Hymas
 Notary Public
My Commission Expires: 8-16-01

Lea County, New Mexico

Kz

NOV-01-01 THU 08:10 AM FROM: 4055524621

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OUTLAND STATE UNIT 7									
OUTLAND STATE UNIT 7									
SFS DEVELOPMENT WELL									
Legal Well Name:									
Common Well Name:									
Event Name:									
Contractor Name:									
Rig Name:									
TMD: 13,210.00 (ft)									
TVD: 13,189.32 (ft)									
Spud Date: 4/5/2001									
Start: 3/20/2001									
End: 7/29/2001									
Rig Release:									
Rig Number:									
Calculation Method: Minimum Curvature									
OH	0.00	0.000	0.000	0.000	0.00	0.00	0.00	0.00	0.00
OH	247.00	0.500	0.000	YNN	247.00	1.06	0.00	0.20	0.20
OH	489.00	0.750	0.000	YNN	488.98	3.72	0.00	0.10	0.10
OH	739.00	1.250	0.000	YNN	738.94	8.08	0.00	0.20	0.20
OH	809.00	1.750	0.000	YNN	808.88	12.53	0.00	0.29	0.29
OH	1,004.00	1.750	0.000	YNN	1,003.84	15.43	0.00	0.00	0.00
OH	1,131.00	1.750	0.000	YNN	1,130.78	19.31	0.00	0.00	0.00
OH	1,255.00	1.500	0.000	YNN	1,254.73	22.83	0.20	-0.20	-0.20
OH	1,410.00	1.500	0.000	YNN	1,409.68	26.88	0.00	0.00	0.00
OH	1,522.00	1.250	0.000	YNN	1,521.85	29.57	0.22	-0.22	-0.22
OH	1,773.00	1.000	0.000	YNN	1,772.60	34.50	0.10	-0.10	-0.10
OH	1,985.00	1.000	0.000	YNN	1,984.56	38.37	0.00	0.00	0.00
OH	2,311.00	1.000	0.000	YNN	2,310.52	43.89	0.00	0.00	0.00
OH	2,505.00	1.000	0.000	YNN	2,505.47	49.04	0.00	0.00	0.00
OH	2,785.00	0.750	0.000	YNN	2,784.45	51.77	0.14	-0.14	-0.14
OH	3,134.00	1.000	0.000	YNN	3,133.41	57.10	0.07	0.07	0.07
OH	3,324.00	1.000	0.000	YNN	3,323.38	60.42	0.00	0.00	0.00
OH	3,544.00	1.750	0.000	YNN	3,543.31	65.70	0.34	0.34	0.34
OH	3,808.00	2.000	0.000	YNN	3,807.28	67.79	0.39	0.39	0.39
OH	3,671.00	1.750	0.000	YNN	3,670.25	69.85	0.40	-0.40	-0.40
OH	3,734.00	1.750	0.000	YNN	3,733.22	71.77	0.00	0.00	0.00
OH	3,789.00	0.000	0.000	YNY	0.00	0.00	0.00	0.00	0.00
OH	3,861.00	2.000	0.000	YNN	3,860.15	75.93	0.20	0.20	0.20
OH	3,924.00	1.750	0.000	YNN	3,923.11	77.89	0.40	-0.40	-0.40
OH	4,017.00	1.500	0.000	YNN	4,016.06	80.63	0.27	-0.27	-0.27
OH	4,143.00	1.750	0.000	YNN	4,142.03	84.20	0.20	0.20	0.20
OH	4,238.00	1.750	0.000	YNN	4,236.98	87.10	0.00	0.00	0.00
OH	4,331.00	1.750	0.000	YNN	4,329.94	89.94	0.00	0.00	0.00

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OUTLAND STATE UNIT 7 OUTLAND STATE UNIT 7 SFS DEVELOPMENT WELL									
Legal Well Name:									
Common Well Name:									
Event Name:									
Contractor Name:									
Rig Name:									
TMD: 13,210.00 (ft)									
TVD: 13,199.32 (ft)									
Spud Date: 4/5/2001									
Start: 3/20/2001									
End: 7/29/2001									
Rig Release:									
Rig Number:									
Calculation Method: Minimum Curvature									
OH	OH	OH	OH	OH	OH	OH	OH	OH	OH
4,457.00	1.750	0.000	YNN	4,455.86	93.79	0.00	93.79	0.00	0.00
4,616.00	1.250	0.000	YNN	4,614.83	97.95	0.00	97.95	0.31	-0.31
4,760.00	1.750	0.000	YNN	4,758.76	101.72	0.00	101.72	0.35	0.35
4,948.00	1.750	0.000	YNN	4,947.69	107.49	0.00	107.49	0.00	0.00
5,202.00	1.250	0.000	YNN	5,200.60	114.12	0.00	114.12	0.20	-0.20
5,422.00	1.500	0.000	YNN	5,420.54	119.40	0.00	119.40	0.11	0.11
5,740.00	1.000	0.000	YNN	5,738.46	126.33	0.00	126.33	0.16	-0.16
5,847.00	1.000	0.000	YNN	5,845.44	128.20	0.00	128.20	0.00	0.00
6,054.00	1.000	0.000	YNN	6,052.41	131.81	0.00	131.81	0.00	0.00
6,389.00	1.000	0.000	YNN	6,387.36	137.31	0.00	137.31	0.00	0.00
6,685.00	1.000	0.000	YNN	6,683.32	142.83	0.00	142.83	0.00	0.00
7,000.00	1.000	0.000	YNN	6,998.27	148.32	0.00	148.32	0.00	0.00
7,349.00	1.000	0.000	YNN	7,347.21	154.41	0.00	154.41	0.00	0.00
7,696.00	1.000	0.000	YNN	7,696.16	160.51	0.00	160.51	0.00	0.00
8,045.00	1.000	0.000	YNN	8,043.11	166.56	0.00	166.56	0.00	0.00
8,364.00	1.000	0.000	YNN	8,352.06	171.85	0.00	171.85	0.00	0.00
8,740.00	1.750	0.000	YNN	8,737.85	181.22	0.00	181.22	0.18	0.18
8,863.00	2.000	0.000	YNN	8,860.88	185.24	0.00	185.24	0.20	0.20
8,957.00	2.250	0.000	YNN	8,954.82	188.73	0.00	188.73	0.27	0.27
9,087.00	2.250	0.000	YNN	9,084.73	193.04	0.00	193.04	0.00	0.00
9,112.00	2.250	0.000	YNN	9,109.70	194.81	0.00	194.81	0.00	0.00
9,236.00	2.250	0.000	YNN	9,233.60	199.68	0.00	199.68	0.00	0.00
9,356.00	2.250	0.000	YNN	9,353.51	204.39	0.00	204.39	0.00	0.00
9,478.00	2.500	0.000	YNN	9,478.41	209.22	0.00	209.22	0.00	0.00
9,698.00	2.500	0.000	YNN	9,696.28	215.85	0.00	215.85	0.16	0.16
9,791.00	2.500	0.000	YNN	9,788.13	222.48	0.00	222.48	0.00	0.00
9,914.00	2.500	0.000	YNN	9,911.02	227.85	0.00	227.85	0.00	0.00
10,067.00	2.500	0.000	YNN	10,063.87	234.52	0.00	234.52	0.00	0.00

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Rig Number:									
Calculation Method: Minimum Curvature									
OH	2.500	0.000	YNN	10,220.72	241.37	0.00	241.37	0.00	0.00
OH	10,427.00	2.750	YNN	10,423.51	250.66	0.00	250.66	0.12	0.12
OH	10,481.00	2.750	YNN	10,487.43	253.74	0.00	253.74	0.00	0.00
OH	10,538.00	2.500	YNN	10,532.39	255.80	0.00	255.80	0.56	-0.56
OH	10,650.00	3.000	YNN	10,656.24	261.75	0.00	261.75	0.40	0.40
OH	10,723.00	2.750	YNN	10,719.16	264.91	0.00	264.91	0.40	-0.40
OH	10,915.00	2.750	YNN	10,811.06	269.32	0.00	269.32	0.00	0.00
OH	10,908.00	3.000	YNN	10,903.94	273.98	0.00	273.98	0.27	0.27
OH	11,033.00	0.000	NNY	0.00	0.00	0.00	0.00	0.00	0.00
OH	11,064.00	3.000	YNN	11,058.73	282.15	0.00	282.15	0.00	0.00
OH	11,187.00	3.000	YNN	11,182.59	288.59	0.00	288.59	0.00	0.00
OH	11,297.00	3.000	YNN	11,292.41	294.34	0.00	294.34	0.00	0.00
OH	11,371.00	3.000	YNN	11,368.31	298.22	0.00	298.22	0.00	0.00
OH	11,501.00	3.250	YNN	11,496.11	305.30	0.00	305.30	0.19	0.19
OH	11,581.00	4.000	YNN	11,575.95	310.36	0.00	310.36	0.94	0.94
OH	11,645.00	3.750	YNN	11,638.61	314.69	0.00	314.69	0.39	-0.39
OH	11,707.00	4.000	YNN	11,701.86	318.88	0.00	318.88	0.40	0.40
OH	11,771.00	4.000	YNN	11,765.51	323.34	0.00	323.34	0.00	0.00
OH	11,839.00	3.000	YNN	11,833.36	327.49	0.00	327.49	1.47	-1.47
OH	11,933.00	0.000	NNY	0.00	0.00	0.00	0.00	0.00	0.00
OH	11,984.00	3.250	YNN	11,958.18	334.31	0.00	334.31	0.20	0.20
OH	12,036.00	3.250	YNN	12,030.08	336.39	0.00	336.39	0.00	0.00
OH	12,093.00	3.000	YNN	12,086.99	341.49	0.00	341.49	0.44	-0.44
OH	12,583.00	3.750	YNN	12,576.14	370.34	0.00	370.34	0.15	0.15
OH	12,685.00	5.750	YNN	12,677.78	378.79	0.00	378.79	1.96	1.96
OH	12,838.00	5.750	YNN	12,830.01	394.12	0.00	394.12	0.00	0.00
OH	13,210.00	8.000	YNN	13,199.32	438.64	0.00	438.64	0.60	0.60