

SOVEREIGN

DRILLING SERVICES

P.O. Box 4697
Odessa, TX 79760
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30-015-42307

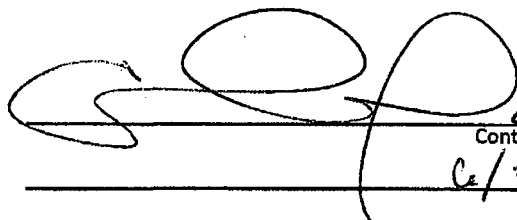
6/30/2014

Survey Report

Location: Forehand Ranch 22 State
Well: #1

Depth (ft.)	Inclination	TD (ft.)
582	1.20	582
95	1.20	677
96	1.20	773
96	1.10	869
159	0.80	1028
319	0.70	1347
63	1.40	1410
64	1.40	1474
63	1.00	1537
63	0.80	1600
365	3.00	1965

Depth (ft.)	Inclination	TD (ft.)
213	3.00	2178
158	2.00	2336
319	2.00	2655
224	2.00	2879
221	1.00	3100
226	1.00	3326
250	0.80	3576
228	0.90	3804
231	0.25	4035


General Manager
Contractor Signature/Title
6/30/14
Date

State of Texas

County of ECTOR

This instrument was acknowledged before me on 6/30/14 by
CHARLIE NANCE, GENERAL MANAGER of
SOVEREIGN D.S., LLC, a Texas corporation, on behalf of said corporation.




Notary Public's Signature

Forehand Ranch 22 St # 1

Location: SW/SE Section 22_T23S_R27E_Eddy County, New Mexico

API # 30-015-42307

