

Operator: Apache Corporation
Well/Lease: Crow Federal SWD 1
County: Eddy, NM

STATE OF NEW MEXICO
DEVIATION REPORT

30015 42469

<u>Footage</u>	<u>Degree</u>	<u>Footage</u>	<u>Degree</u>
300	0.25	10166	1.90
600	0.75	10500	1.40
850	0.25	10730	0.20
1013	0.50	11013	1.30
1402	0.69	11202	1.20
1873	1.28	11484	1.40
2563	0.80	11759	1.40
2657	0.80	11983	2.20
2845	0.40	12270	3.10
3033	1.00	12405	3.40
3315	2.10	12594	3.50
3692	2.10	12785	3.50
3988	1.50	12928	3.70
4365	1.50	13160	3.80
4950	1.00	13450	2.90
5327	1.00	13644	2.60
5704	0.80	13830	2.40
6269	0.30	13992	2.60
6645	0.40		
7021	0.70		
7514	0.40		
8001	0.40		
8563	0.80		
8751	1.10		
8940	0.80		
9223	0.50		
9413	0.70		
9695	1.10		
9979	1.90		

Signed By:

Charles Walsh

Charles Walsh, Division Manager
Pioneer Drilling Company

Appeared before me on Nov 14, 2014

Staci Riley
Notary Public

