



API / UWI 3003929450	Surface Legal Location 018-029N-005W-I	Field Name MV	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,509.00	Original KB/RT Elevation (ft) 6,522.00	KB-Ground Distance (ft) 13.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Vertical schematic (actual)

MD (ftKB)	TVD (ftKB)
16.1	16.0 ftKB; 17.0 ftKB
17.1	
24.0	
25.9	Tubing; 2 3/8 in.; 4.70 lb/ft; J-55; 17.0 ftKB; 48.2 ftKB
48.2	Tubing Pup Joint; 2 3/8 in.; 4.70 lb/ft; J-55; 48.2 ftKB; 56.3 ftKB
56.4	
199.8	1; Surface; 9 5/8 in; 9.00 in; 16.0 ftKB; RUN 5 JOINTS OF 9 5/8", H-40, 32.3 PPF CASING. FLOAT SHOE @ 245', FLOAT COLLAR @ 200', CENTRALIZERS @ 235', 157', 113', 69'. SET TOP WELLHEAD FLANGE 2" BELOW GROUND LEVEL. TEST CASING TO 1000 PSI ON 6/24/06; 245.5 ftKB
201.4	
244.8	KIRTLAND (final) SQUEEZE PERFS; 2,880.0; 4/9/2018
245.4	
258.9	Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 56.3 ftKB; 5,716.8 ftKB
2,562.0	
2,641.1	
2,764.1	
2,777.9	
2,879.9	
3,049.9	FRUITLAND COAL (final)
3,257.9	
3,452.1	PICTURED CLIFFS (final) PERF - PICTURED CLIFFS; 3,466.0- 3,499.0; 4/12/2018
3,465.9	
3,499.0	2; Intermediate; 7 in; 6.46 in; 16.0 ftKB; RUN 90 JOINTS OF 7", J-55, 20.0 PPF, STC CASING. FLOAT SHOE @ 3779', FLOAT COLLAR @ 3736', CENTRALIZERS @ 3727", 3695', 3612', 3530', 3447', 3365', 241', 111', 68', TURBOLIZERS @ 2828', 2788', 2747', 2705', 2664'. LAND 7" MANDREL IN SPEED HEAD. TEST CASING TO 1800 PIS ON 6/29/06.; 3,779.3 ftKB
3,735.9	
3,736.9	
3,777.9	
3,779.2	
3,806.1	
4,205.1	PERF - LEWIS; 4,206.0-4,626.0; 7/18/2006
4,206.0	
4,626.0	
5,045.9	
5,081.7	
5,091.9	PERF - CLIFF HOUSE / MENELEE CHACI UPPER; 5,046.0-5,441.0; 7/18/2006
5,259.8	
5,354.0	PERF - POINT LOOKOUT; 5,644.0-5,755.0; 7/16/2006
5,440.9	
5,644.0	Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J-55; 5,716.8 ftKB; 5,718.9 ftKB
5,716.9	
5,718.8	Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 5,718.9 ftKB; 5,750.2 ftKB
5,750.3	Pump Seating Nipple; 2 3/8 in; 4.70 lb/ft; J- 55; 5,750.2 ftKB; 5,751.3 ftKB
5,751.3	
5,752.3	EXPENDABLE CHECK; 2 3/8 in; 4.70 lb/ft; J-55; 5,751.3 ftKB; 5,752.2 ftKB
5,754.9	
5,992.1	
6,001.0	
6,023.6	3; Production; 4 1/2 in; 4.05 in; 16.0 ftKB; RUN 141 JT'S OF 4 1/2" J-55 10.5 PPF ST&C CASING ,FLOAT SHOE,FLOAT COLLAR STACKED ON BOTTOM SET@ 6023'; 6,027.0 ftKB
6,026.9	
6,029.9	
6,508.9	