Florance 41N
30-045-35066

Current Schematic

ConocoPhillips
Well Name: FLORANCE #41N

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3004535066	021-029N-009W-H	MV/DK COM		NEW MEXICO	VERTICAL

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
5,699.00	5,714.00	15.00		

VERTICAL - Original Hole, 9/14/2015 10:27:38 AM

MD (ftKB)	Formation Tops
-4,007.2	
-250.7	
-5.2	
-1.0	
15.1	
17.1	
227.7	
233.9	
1,019.0	OJO AL...
1,404.9	KIRTLA...
1,580.1	
1,960.0	FRUITL...
2,260.0	PICTUR...
2,324.1	LEWIS
2,776.9	HUERF...
2,813.6	
3,451.8	CHACRA
3,454.4	
3,936.0	UPPER...
4,030.5	MENEFEE
4,072.8	
4,084.0	
4,424.9	POINT L...
4,842.8	MANCOS
6,317.3	UPPER...
6,403.9	GREEN...
6,505.9	GRANE...
6,559.8	DAKOTA
6,692.9	
6,694.9	
6,759.9	
6,773.0	
6,777.2	
6,818.9	

Vertical schematic (actual)

OIL CONS. DIV DIST. 3

SEP 21 2015

Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 15.0 ftKB; 6,659.7 ftKB

Hyd Frac-Foam N2; 4/27/2010; POINTLOOKOUT/LMF STIMULATION: (4,124'-4,782') 25 TOTAL PERF HOLES: START ON 15% HCL ACID @ 5.0 BPM @ 1890 PSI TOTAL 10 BBLS, BROKE @ 2814 PSI, START 60% SLICKWATER FOAM PAD @ 2923 PSI@ 70 BPM FRAC THE ZONE WITH 48,048 GALS. 60Q N2 SLICK/ @ 74 BPM WITH 102,719 LBS. OF 20/40 ARIZONA. RAN FRW-14 @ 1.00 GAL/1000 GALS.INFLO 250W @ 1.0 GAL/1000, FAW-4 @ 3.0 GALS/1000. PUMPED 63 BBLS FOAM FLUSH. MIN. RATE: 72 BPM. MAX. RATE: 78 BPM. AVG. RATE: 74 BPM. MIN. PSI: 1890 PSI. MAX. PSI: 5150 PSI. AVG. PSI: 2661 PSI. MAX. SAND CONC: 3.80 PSA. ISIP: 1036 PSI. FLUID TO RECOVER (BREAKDOWN, AND FRAC: 1144 CLEAN BBLS). PUMPED 1259 SLURRY BBLS. TOTAL N2 895,000 SCF

Hyd Frac-Foam N2; 4/27/2010; STIMULATE DAKOTA (6,518'-6,704) 67 PERFORATIONS, START LOAD BREAKDOWN WITH WATER @ 10.0 BPM BROKE @ 3285 PSI/ START 15% HCL ACID @ 5.0 @ 1224 PSI TOTAL 10 BBLS, START 85% FOAM SLICKWATER PAD @ 40-50 BPM @ 4,750 PSI/ FRAC ZONE WITH 30,912 GALS WITH 24,904 LBS.OF 20/40 ARIZONA SAND, RAN INFLO 250 W @ 1.0 GAL/1000 GALS. FRW-14 @ 1.1 GAL/1000, PUMPED 98 BBL OF 85% FOAM FLUSH. MIN. RATE: 40 BPM. MAX. RATE: 51 BPM. AVG. RATE: 49 BPM. MIN. PSI: 4751 PSI. MAX. PSI: 5750 PSI. AVG. PSI 5047. MAX. SAND CONC: 1.70 PSA. ISIP: 3719 PSI. FLUID TO RECOVER (BREAKDOWN, FRAC: 736 CLEAN BBLS) SLURRY 758 BBLS. N2 4,374,000 SCF.

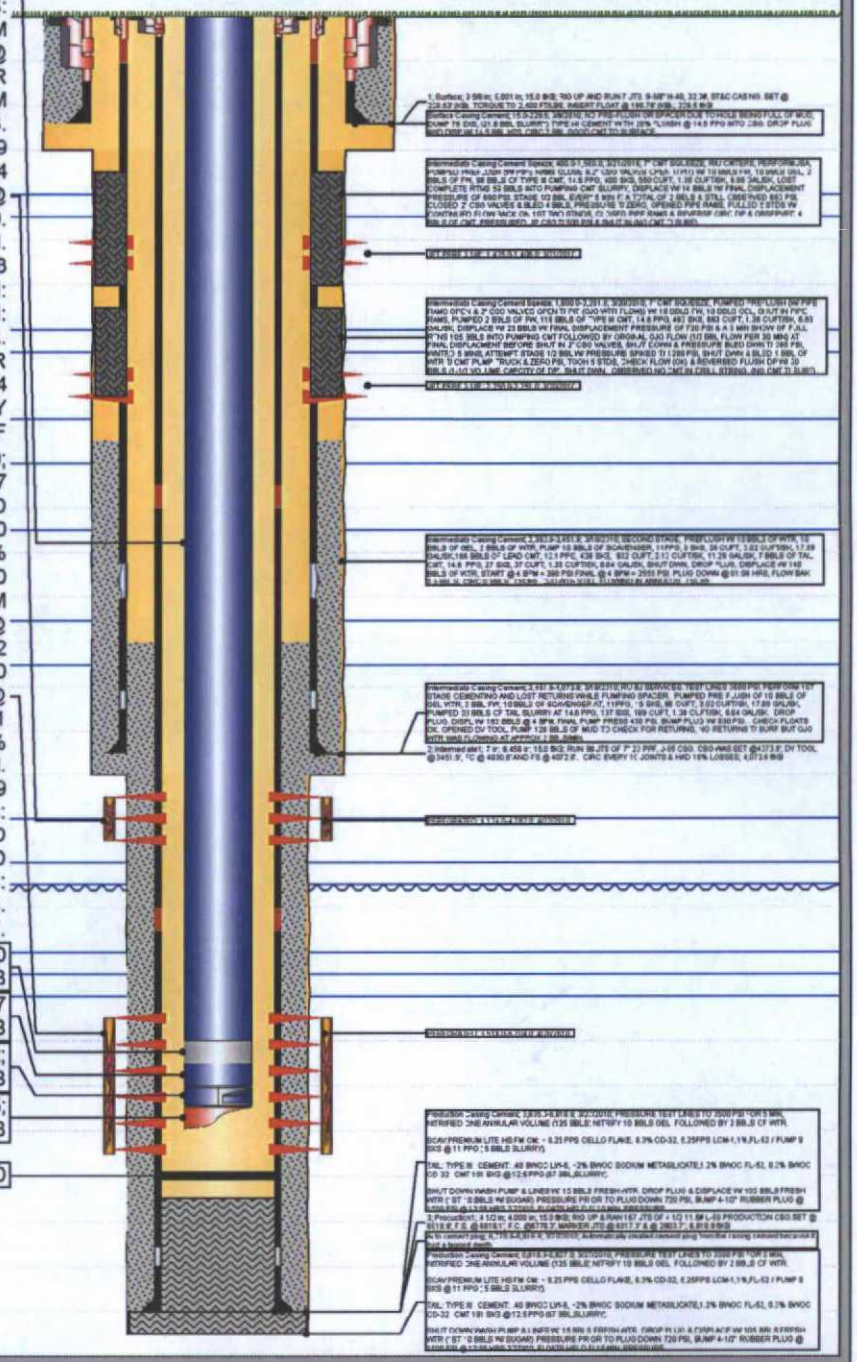
Tubing Pup Joint/Marker; 2 3/8 in; 4.70 lb/ft; J-55; 6,659.7 ftKB; 6,661.7 ftKB

Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 6,661.7 ftKB; 6,692.9 ftKB

Profile Nipple/F-Nipple; 2 3/8 in; 4.70 lb/ft; J-55; 6,692.9 ftKB; 6,693.8 ftKB

Mule Shoe Guide; 2 3/8 in; 4.70 lb/ft; J-55; 6,693.8 ftKB; 6,694.8 ftKB

PBTD; 6,760.0



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