Current Schematic

ConocoPhillips

Well Name: HEATON COM B #101

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3004534377	033-031N-011W-L	BASIN FRUITLAND COAL		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)
5,809.00	5,820.00	11.00		

VERTICAL - Original Hole, 5/26/2015 10:09:20 AM

MD (ftKB)	Vertical schematic (actual)	Formation Tops
10.8		
11.2		
11.5		
11.8		
138.1		
139.1	1; Surface; 7 in; 6.456 in; 11.0 ftKB; 139.0 ftKB	
144.0		
744.1		OJO ALAMO
900.9	Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 11.0 ftKB; 2,249.9 ftKB	KIRTLAND
1,798.0		FRUITLAND
1,813.6		
1,823.8		
1,994.1		
2,145.0	CSG; 1,994.0-2,145.0; 11/26/2008	
2,250.0	Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J-55; 2,249.9 ftKB; 2,251.9 ftKB	
2,252.0		
2,264.1	Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 2,251.9 ftKB; 2,283.2 ftKB	
2,283.1	CSG; 2,264.0-2,286.0; 11/26/2008	
2,284.1	Profile Nipple; 2 3/8 in; 2,283.2 ftKB; 2,284.1 ftKB	
2,285.1	Mule Shoe Guide; 2 3/8 in; 2,284.1 ftKB; 2,285.0 ftKB	
2,286.1		
2,313.0		PICTURED CLIFFS
2,474.1	PBTD; 2,474.0	
2,475.1		
2,475.7	2; Production; 4 1/2 in; 4.052 in; 11.0 ftKB; HOLD PRE JOB SAFETY MEETING. RUN 4-1/2" 10.5# J-55 ST&C CASING TO 2518.6'. TOP OF FLOAT SHOE @ 2517.7', TOP OF FLOAT COLLAR @ 2475', MARKER JT. @ 1813.8'. CENTRALIZERS: 1-FLOAT SHOE JOINT, 1 ON EACH JOINTS # 2, 4, 6, 8, 10, 13, 16, & 40.; 2,518.6 ftKB	
2,517.7		
2,518.7		
2,535.1		

SURFACE CSG CMT; 11.0-139.0; 9/17/2008; CIRC 3 BBL'S CMT TO SURFACE

Production Casing Cement; 11.0-2,518.6; 9/27/2008; HOLD PRE JOB SAFETY MEETING ON CEMENTING 4-1/2" CASING. RIG UP CEMENT HEAD & CEMENT LINES. TEST LINES TO 3500 PSI FOR 5 MINUTES. CEMENT 4-1/2" CASING AS FOLLOWS. PUMP 10 BBLS OF GEL WATER FOLLOWED BY 10 BBLS OF WATER. PUMP SCAVENGER CEMENT WITH 19 SKS OF PREMIUM LITE, 56 CUFT WITH 3% CACL, 0.25 PPS CELLOFLAKE, 5 PPS LCM-1, 0.4 FL-52, 0.4% SMS AT 11.0 PPG = 10 BBLS. PUMP LEAD CEMENT WITH 203 SKS OF PREMIUM LITE, 431.9 CUFT WITH 3% CACL, 0.25 PPS CELLOFLAKE, 5 PPS LCM-1, 0.4 FL-52, 0.4% SMS AT 12.1 PPG = 77 BBLS. PUMP TAIL CEMENT WITH 50 SKS OF TYPE III, 69 CUFT WITH 1% CACL, 0.25 PPS CELLOFLAKE, 0.2% FL-52, AT 14.6 PPG = 12 BBLS. SHUT DOWN, WASH LINES. DROP PLUG & DISPLACE WITH 10 BBLS OF SUGAR WATER & 29.5 BBLS OF FRESH WATER. BUMP PLUG TO 1385 PSI AT 1033 HOURS. HOLD FOR 10 MINUTES. 40 BBLS OF CEMENT TO SURFACE.

Cement Plug; 2,474.0-2,518.6; 9/27/2008

Cement; 2,518.6-2,535.0; 9/27/2008

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