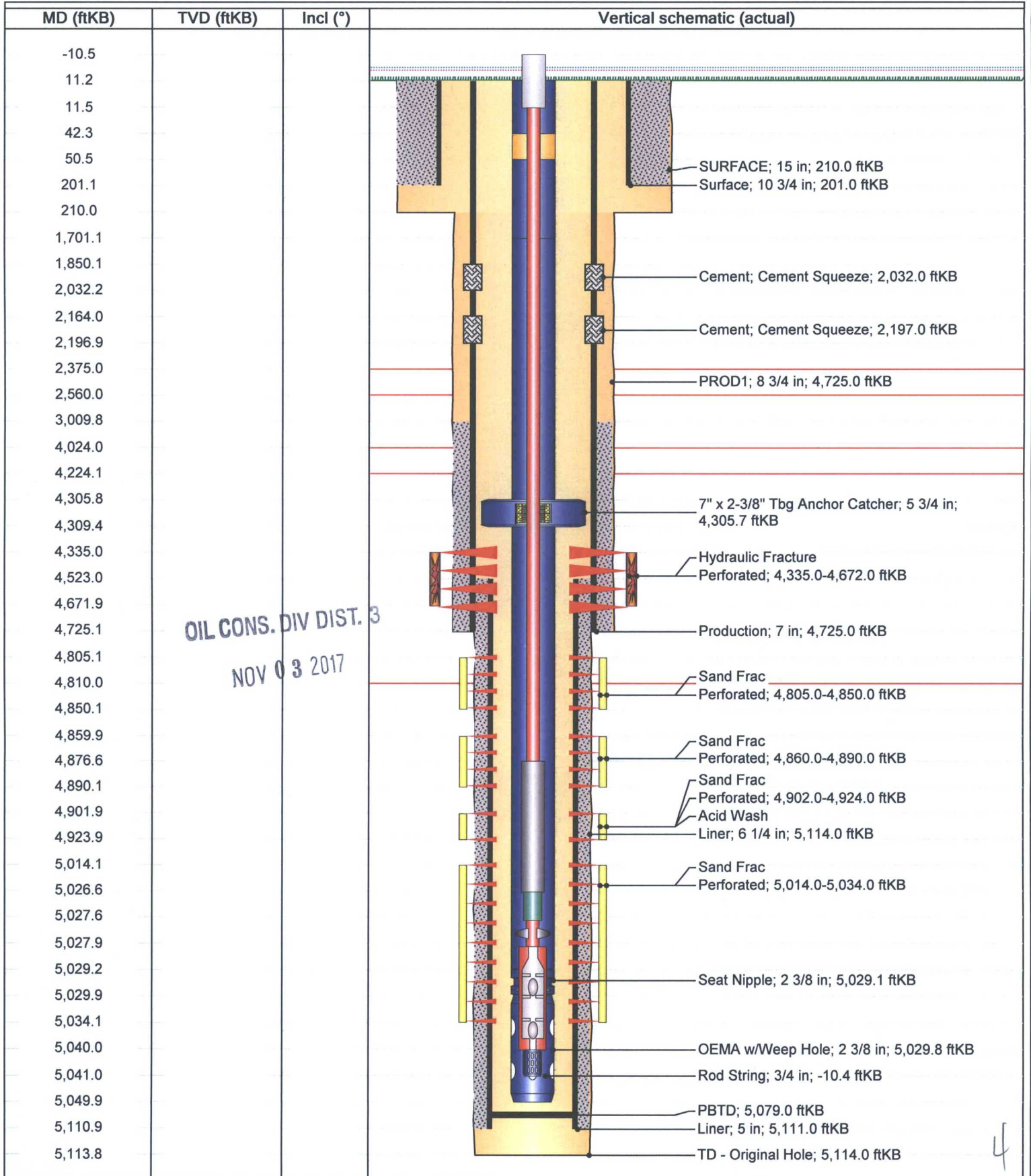




Schematic - Vertical with Perfs

Well Name: Ohio F Govt 01

API/UWI 30045106200000	Accounting ID 78461	Permit Number	State/Province New Mexico		County San Juan		
Location T31N-R12W-S20		Spud Date 1/7/1957 00:00	Original KB Elevation (ft) 6,084.00	Gr Elev (ft) 6,073.00	KB-Ground Distance (ft) 11.00	CF Elev (ft) 6,082.00	





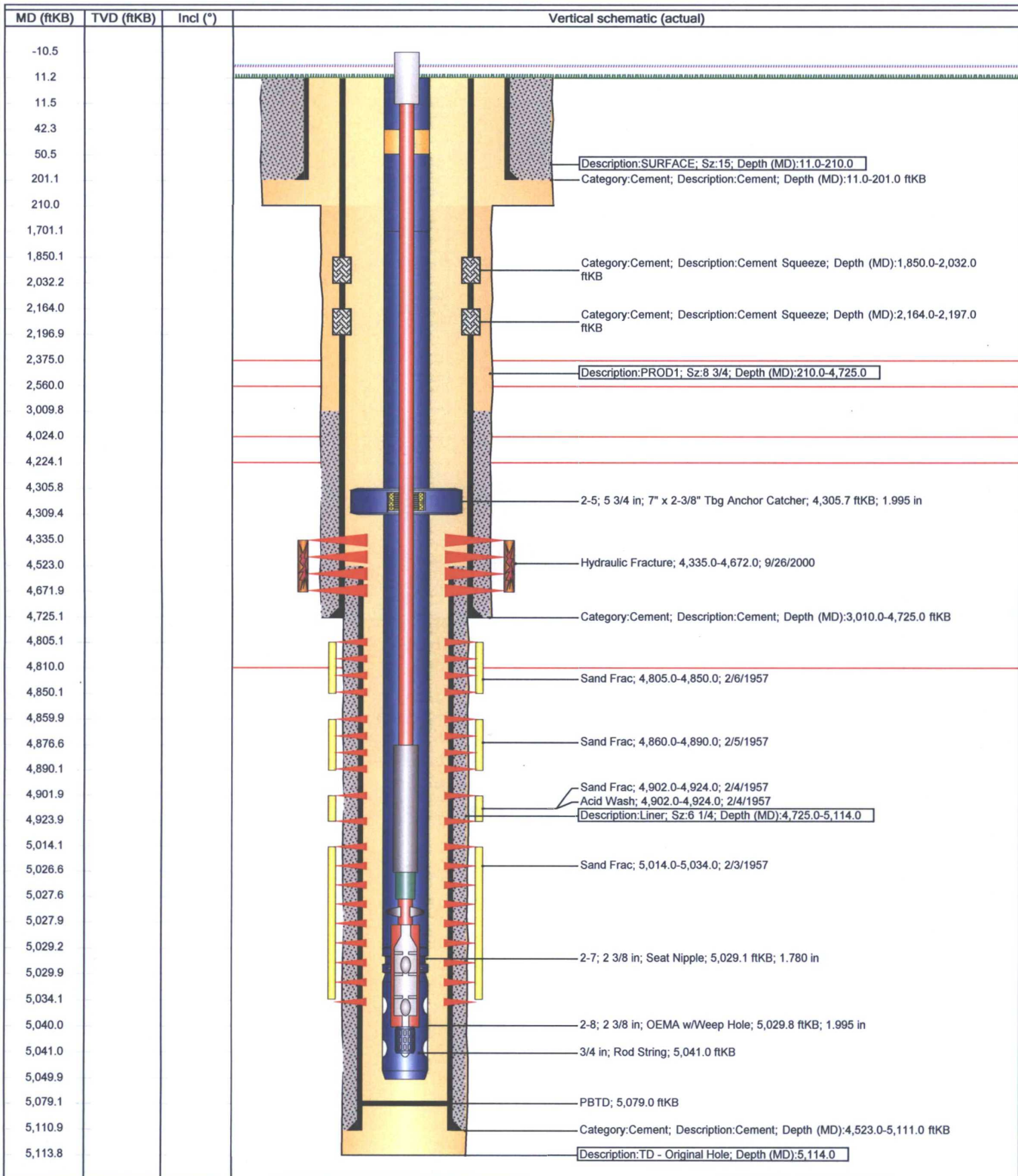
Schematic - Current Vertical

Well Name: Ohio F Govt 01

OIL CONS. DIV DIST. 3

NOV 03 2017

API/UWI 30045106200000	Accounting ID 78461	Permit Number	State/Province New Mexico	County San Juan	Original KB Elevation (ft) 6,084.00	Gr Elev (ft) 6,073.00	KB-Ground Distance (ft) 11.00	CF Elev (ft) 6,082.00
Location T31N-R12W-S20			Spud Date 1/7/1957 00:00					

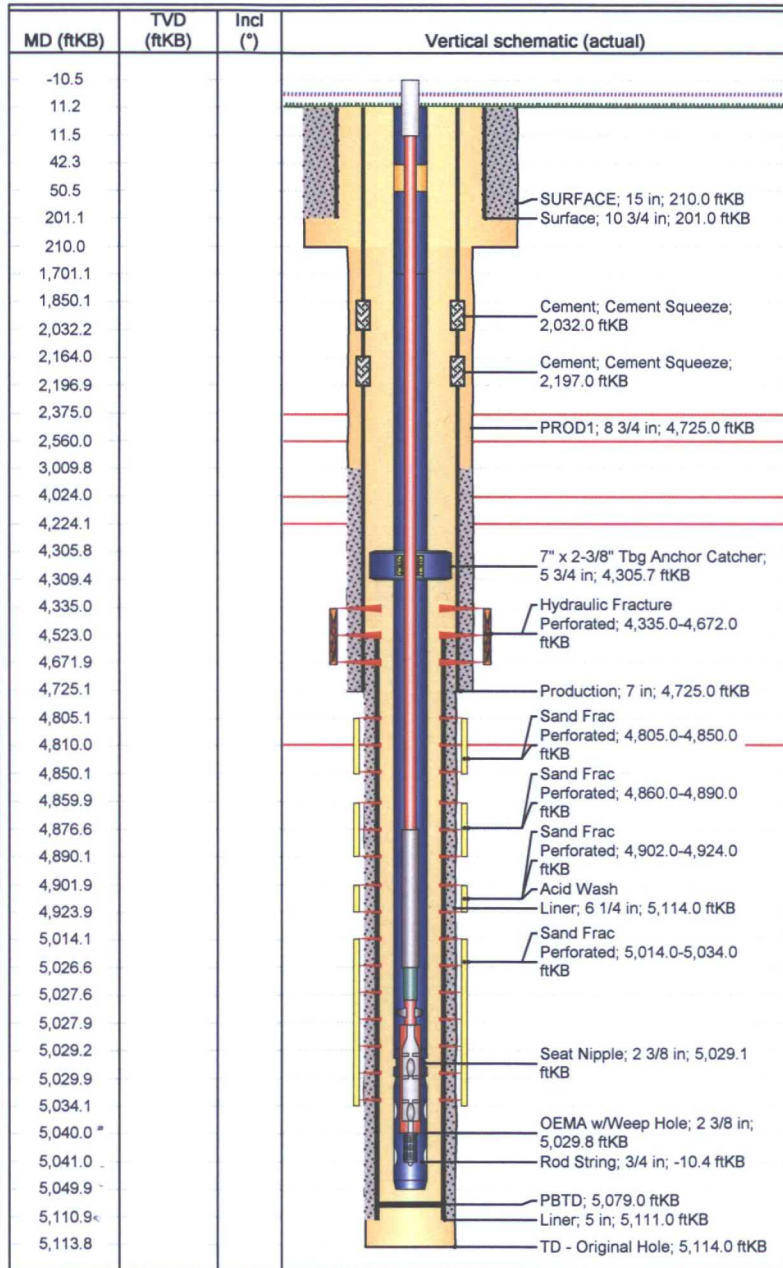




Downhole Well Profile - with Schematic

Well Name: Ohio F Govt 01

API/UWI 30045106200000	Accounting ID 78461	Permit Number	State/Province New Mexico		County San Juan		
Location T31N-R12W-S20		Spud Date 1/7/1957 00:00	Original KB Elevation (ft) 6,084.00	Gr Elev (ft) 6,073.00	KB-Ground Distance (ft) 11.00	Casing Flange Elevation (ft) 6,082.00	



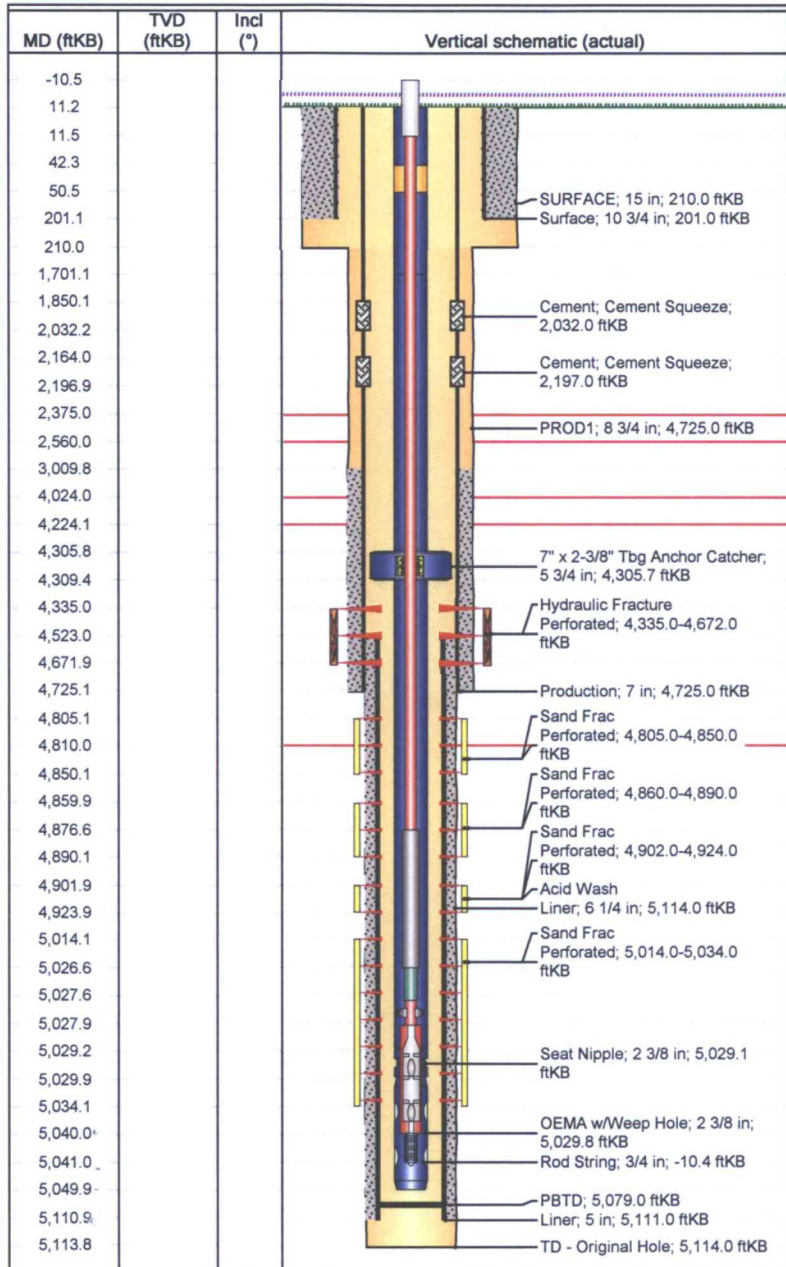
Item Des	OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)
Rod Insert Pump	1 1/2			1	12.00	5,028.0	5,040.0
Strainer Nipple	1			1	1.00	5,040.0	5,041.0
Other In Hole							
Run Date	Des	OD (in)	Top (ftKB)		Btm (ftKB)		
Perforations							
Date	Top (ftKB)	Btm (ftKB)	Zone				
9/25/2000	4,335.0	4,672.0	Mesaverde, Original Hole				
2/6/1957	4,805.0	4,850.0	Mesaverde, Original Hole				
2/5/1957	4,860.0	4,890.0	Mesaverde, Original Hole				
2/3/1957	4,902.0	4,924.0	Mesaverde, Original Hole				
2/3/1957	5,014.0	5,034.0	Mesaverde, Original Hole				
Stimulations & Treatments							
Frac #	Top Perf (ftKB)	Bottom Perf (ftKB)	AIR (bbl/min)	MIR (bbl/min)	TWP (bbl)	Total Proppant (lb)	
	5014	5034					
	4902	4924					
	4902	4924					
	4860	4890					
	4805	4850					
	4335	4672					



Downhole Well Profile - with Schematic

Well Name: Ohio F Govt 01

API/UWI 30045106200000	Accounting ID 78461	Permit Number	State/Province New Mexico		County San Juan		
Location T31N-R12W-S20		Spud Date 1/7/1957 00:00	Original KB Elevation (ft) 6,084.00	Gr Elev (ft) 6,073.00	KB-Ground Distance (ft) 11.00	Casing Flange Elevation (ft) 6,082.00	



Wellbores									
Wellbore Name Original Hole		Parent Wellbore Original Hole			Wellbore API/UWI 30045106200000				
Start Depth (ftKB) 11.0		Profile Type			Kick Off Depth (MD) (ftKB)				
Section Des		Size (in)		Act Top (ftKB)		Act Btm (ftKB)			
SURFACE		15		11.0		210.0			
PROD1		8 3/4		210.0		4,725.0			
Liner		6 1/4		4,725.0		5,114.0			
Zones									
Zone Name		Top (ftKB)		Btm (ftKB)		Current Status			
Mesaverde		4,335.0		5,034.0					
Casing Strings									
Csg Des		Set Depth (ftKB)		OD (in)		Wt/Len (lb/ft)		Grade	
Surface		201.0		10 3/4		32.75		H-40	
Production		4,725.0		7		23.00		J-55	
Liner		5,111.0		5		15.00		J-55	
Cement									
Des		Type				String			
Surface Casing Cement		Casing				Surface, 201.0ftKB			
Liner Casing Cement		Casing							
Production Casing Cement		Casing				Production, 4,725.0ftKB			
Cement Squeeze		Squeeze				Production, 4,725.0ftKB			
Tubing Strings									
Tubing Description Tubing - Production		Run Date 1/29/2015				Set Depth (ftKB) 5,049.8			
Item Des		OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	
Tubing		2 3/8	4.70	J-55	1	31.46	11.0	42.5	
Tubing Sub		2 3/8	4.70	TK-70	1	8.10	42.5	50.6	
Tubing		2 3/8	4.70	J-55	52	1,650.70	50.6	1,701.3	
Tubing		2 3/8	4.70	J-55	80	2,604.40	1,701.3	4,305.7	
7" x 2-3/8" Tbg Anchor Catcher		5 3/4			1	3.75	4,305.7	4,309.4	
Tubing		2 3/8	4.70	J-55	22	719.70	4,309.4	5,029.1	
Seat Nipple		2 3/8			1	0.70	5,029.1	5,029.8	
OEMA w/Weep Hole		2 3/8	4.70	J-55	1	20.00	5,029.8	5,049.8	
Rod Strings									
Rod Description Rod String		Run Date 1/30/2015				Set Depth (ftKB) 5,041.0			
Item Des		OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Top (ftKB)	Btm (ftKB)	
Polished Rod		1 1/4			1	22.00	-10.4	11.6	
Sucker Rod		3/4		D	195	4,865.00	11.6	4,876.6	
Sinker Bar		1 1/4		K	6	150.00	4,876.6	5,026.6	
Lift Sub		1			1	1.00	5,026.6	5,027.6	
Spiral Rod Guide		3/4			1	0.40	5,027.6	5,028.0	