

RCVD FEB 20 '13

OIL CONS. DIV.

DIST. 3

ConocoPhillips SJB

San Juan Basin - New Mexico West Wells

Other Named Wells

Heaton 1M

30-045-35459

Wellbore #1

Plan: Design #1

Standard Planning Report

12 December, 2012

REFERENCE INFORMATION

RKB @ 5825.0usft (Original Well Elev)
Ground Elevation 5812.0
Reference Lat: 36° 51' 23.745 N
Reference Long: 107° 59' 50.858 W

Project: San Juan Basin - New Mexico West W
Site: Other Named Wells
Well: Heaton 1M
Wellbore: Wellbore #1
Design: Design #1

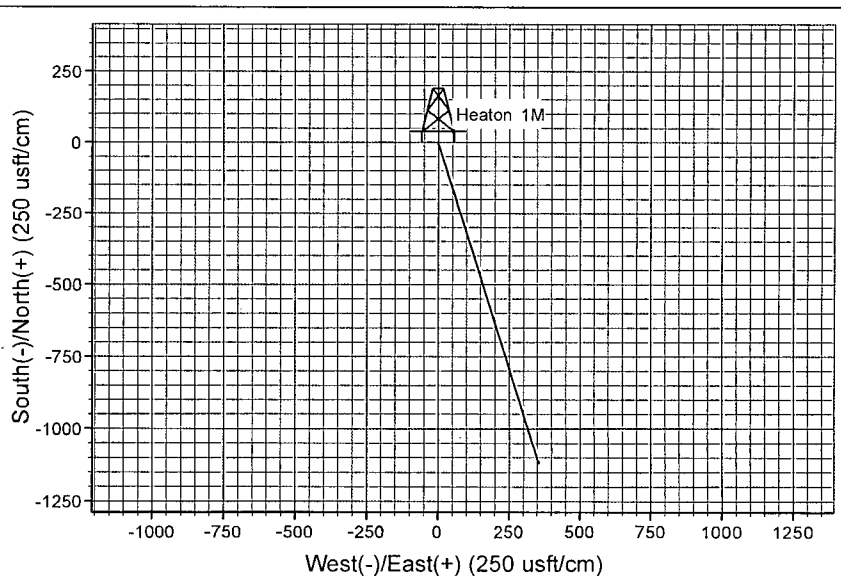
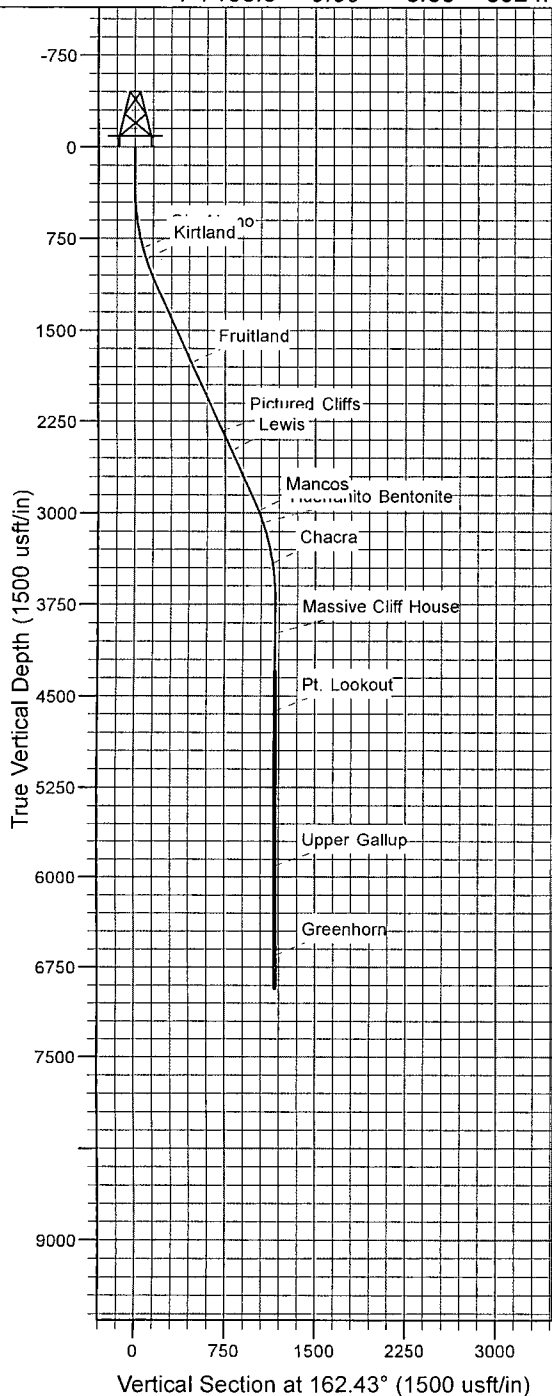
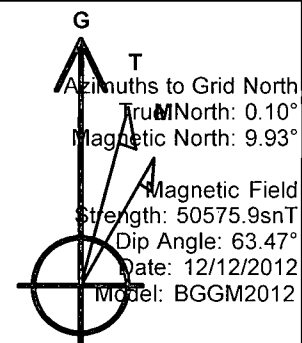


SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	320.0	0.00	0.00	320.0	0.0	0.0	0.00	0.00	0.0	
3	1143.5	24.70	162.43	1118.2	-166.6	52.8	3.00	162.43	174.8	
4	3102.4	24.70	162.43	2897.8	-947.1	299.9	0.00	0.00	993.5	
5	3925.8	0.00	0.00	3696.0	-1113.8	352.6	3.00	180.00	1168.3	
6	4525.8	0.00	0.00	4296.0	-1113.8	352.6	0.00	0.00	1168.3	Heaton 1M ICP
7	7153.8	0.00	0.00	6924.0	-1113.8	352.6	0.00	0.00	1168.3	Heaton 1M PCP

FORMATION TOP DETAILS

TVDPath	MDPath	Formation
825.0	831.1	Ojo Alamo
918.0	928.2	Kirtland
1765.0	1855.4	Fruitland
2323.0	2469.7	Pictured Cliffs
2489.0	2652.4	Lewis
2979.0	3190.8	Mancos
3078.0	3296.5	Huerfano Ben
3411.0	3639.8	Chacra
3984.0	4213.8	Massive Cliff H
4146.0	4375.8	Menefee
4623.0	4852.8	Pt. Lookout
5903.0	6132.8	Upper Gallup
6652.0	6881.8	Greenhorn
6710.0	6939.8	Graneros
6765.0	6994.8	Two Wells
6844.0	7073.8	Paguate
6869.0	7098.8	Upper Cubero



ConocoPhillips

Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well Heaton 1M
Company:	ConocoPhillips SJBU	TVD Reference:	RKB @ 5825.0usft (Original Well Elev)
Project:	San Juan Basin - New Mexico West Wells	MD Reference:	RKB @ 5825.0usft (Original Well Elev)
Site:	Other Named Wells	North Reference:	Grid
Well:	Heaton 1M	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Project:	San Juan Basin - New Mexico West Wells New Mexico Directional "S"		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Ground Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico West 3003		Using geodetic scale factor

Site:	Other Named Wells		
Site Position:		Northing:	2,108,178.26 usft
From:	Lat/Long	Easting:	643,887.63 usft
Position Uncertainty:	15.0 usft	Slot Radius:	6-1/8"
		Latitude:	36° 47' 33.793 N
		Longitude:	107° 20' 30.932 W
		Grid Convergence:	0.29 °

Well:	Heaton 1M		
Well Position	+N/-S	0.0 usft	Northing:
	+E/-W	0.0 usft	Easting:
Position Uncertainty	0.0 usft	Wellhead Elevation:	usft
		Latitude:	36° 51' 23.745 N
		Longitude:	107° 59' 50.858 W
		Ground Level:	5,812.0 usft

Wellbore:	Wellbore #1		
Magnetics	Model Name	Sample Date	Declination
	BGGM2012	12/12/2012	9.83
			Dip Angle
			63.47
			Field Strength
			50,576

Design:	Design #1		
Audit Notes:			
Version:	Phase:	PROTOTYPE	Tie On Depth:
			0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(usft)	(usft)	(usft)
	0.0	0.0	0.0
			Direction
			162.43

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
320.0	0.00	0.00	320.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,143.5	24.70	162.43	1,118.2	-166.6	52.8	3.00	3.00	0.00	162.43	
3,102.4	24.70	162.43	2,897.8	-947.1	299.9	0.00	0.00	0.00	0.00	
3,925.8	0.00	0.00	3,696.0	-1,113.8	352.6	3.00	-3.00	0.00	180.00	
4,525.8	0.00	0.00	4,296.0	-1,113.8	352.6	0.00	0.00	0.00	0.00	Heaton 1M ICP
7,153.8	0.00	0.00	6,924.0	-1,113.8	352.6	0.00	0.00	0.00	0.00	Heaton 1M PCP

ConocoPhillips

Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well Heaton-1M
Company:	ConocoPhillips SJBU	TVD Reference:	RKB @ 5825.0usft (Original Well Elev)
Project:	San Juan Basin - New Mexico West Wells	MD Reference:	RKB @ 5825.0usft (Original Well Elev)
Site:	Other Named Wells	North Reference:	Grid
Well:	Heaton 1M	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00	
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00	
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00	
320.0	0.00	0.00	320.0	0.0	0.0	0.0	0.00	0.00	0.00	
400.0	2.40	162.43	400.0	-1.6	0.5	1.7	3.00	3.00	0.00	
500.0	5.40	162.43	499.7	-8.1	2.6	8.5	3.00	3.00	0.00	
600.0	8.40	162.43	599.0	-19.5	6.2	20.5	3.00	3.00	0.00	
700.0	11.40	162.43	697.5	-35.9	11.4	37.7	3.00	3.00	0.00	
800.0	14.40	162.43	795.0	-57.2	18.1	60.0	3.00	3.00	0.00	
831.1	15.33	162.43	825.0	-64.8	20.5	68.0	3.00	3.00	0.00	
Ojo Alamo										
900.0	17.40	162.43	891.1	-83.3	26.4	87.4	3.00	3.00	0.00	
928.2	18.25	162.43	918.0	-91.6	29.0	96.0	3.00	3.00	0.00	
Kirtland										
1,000.0	20.40	162.43	985.7	-114.2	36.2	119.8	3.00	3.00	0.00	
1,100.0	23.40	162.43	1,078.5	-149.8	47.4	157.1	3.00	3.00	0.00	
1,143.5	24.70	162.43	1,118.2	-166.6	52.8	174.8	3.00	3.00	0.00	
1,200.0	24.70	162.43	1,169.5	-189.2	59.9	198.4	0.00	0.00	0.00	
1,300.0	24.70	162.43	1,260.4	-229.0	72.5	240.2	0.00	0.00	0.00	
1,400.0	24.70	162.43	1,351.2	-268.9	85.1	282.0	0.00	0.00	0.00	
1,500.0	24.70	162.43	1,442.1	-308.7	97.7	323.8	0.00	0.00	0.00	
1,600.0	24.70	162.43	1,532.9	-348.5	110.3	365.6	0.00	0.00	0.00	
1,700.0	24.70	162.43	1,623.8	-388.4	123.0	407.4	0.00	0.00	0.00	
1,800.0	24.70	162.43	1,714.6	-428.2	135.6	449.2	0.00	0.00	0.00	
1,855.4	24.70	162.43	1,765.0	-450.3	142.6	472.3	0.00	0.00	0.00	
Fruitland										
1,900.0	24.70	162.43	1,805.5	-468.1	148.2	491.0	0.00	0.00	0.00	
2,000.0	24.70	162.43	1,896.3	-507.9	160.8	532.8	0.00	0.00	0.00	
2,100.0	24.70	162.43	1,987.2	-547.8	173.4	574.6	0.00	0.00	0.00	
2,200.0	24.70	162.43	2,078.0	-587.6	186.0	616.4	0.00	0.00	0.00	
2,300.0	24.70	162.43	2,168.9	-627.4	198.6	658.1	0.00	0.00	0.00	
2,400.0	24.70	162.43	2,259.7	-667.3	211.3	699.9	0.00	0.00	0.00	
2,469.7	24.70	162.43	2,323.0	-695.0	220.0	729.0	0.00	0.00	0.00	
Pictured Cliffs										
2,500.0	24.70	162.43	2,350.6	-707.1	223.9	741.7	0.00	0.00	0.00	
2,600.0	24.70	162.43	2,441.4	-747.0	236.5	783.5	0.00	0.00	0.00	
2,652.4	24.70	162.43	2,489.0	-767.8	243.1	805.4	0.00	0.00	0.00	
Lewis										
2,700.0	24.70	162.43	2,532.3	-786.8	249.1	825.3	0.00	0.00	0.00	
2,800.0	24.70	162.43	2,623.1	-826.7	261.7	867.1	0.00	0.00	0.00	
2,900.0	24.70	162.43	2,714.0	-866.5	274.3	908.9	0.00	0.00	0.00	
3,000.0	24.70	162.43	2,804.8	-906.4	286.9	950.7	0.00	0.00	0.00	
3,100.0	24.70	162.43	2,895.7	-946.2	299.6	992.5	0.00	0.00	0.00	
3,102.4	24.70	162.43	2,897.8	-947.1	299.9	993.5	0.00	0.00	0.00	
3,190.8	22.05	162.43	2,979.0	-980.6	310.5	1,028.6	3.00	-3.00	0.00	
Mancos										
3,200.0	21.78	162.43	2,987.5	-983.9	311.5	1,032.0	3.00	-3.00	0.00	
3,296.5	18.88	162.43	3,078.0	-1,015.8	321.6	1,065.5	3.00	-3.00	0.00	
Huerfano Bentonite										
3,300.0	18.78	162.43	3,081.3	-1,016.9	321.9	1,066.6	3.00	-3.00	0.00	
3,400.0	15.78	162.43	3,176.8	-1,045.2	330.9	1,096.3	3.00	-3.00	0.00	
3,500.0	12.78	162.43	3,273.7	-1,068.7	338.3	1,121.0	3.00	-3.00	0.00	

ConocoPhillips

Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well Heaton 1M
Company:	ConocoPhillips SJBU	TVD Reference:	RKB @ 5825.0usft (Original Well Elev)
Project:	San Juan Basin - New Mexico West Wells	MD Reference:	RKB @ 5825.0usft (Original Well Elev)
Site:	Other Named Wells	North Reference:	Grid
Well:	Heaton 1M	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
3,600.0	9.78	162.43	3,371.7	-1,087.4	344.2	1,140.5	3.00	-3.00	0.00	
3,639.8	8.58	162.43	3,411.0	-1,093.4	346.2	1,146.9	3.00	-3.00	0.00	
Chacra										
3,700.0	6.78	162.43	3,470.7	-1,101.1	348.6	1,154.9	3.00	-3.00	0.00	
3,800.0	3.78	162.43	3,570.3	-1,109.8	351.4	1,164.1	3.00	-3.00	0.00	
3,900.0	0.78	162.43	3,670.2	-1,113.6	352.6	1,168.1	3.00	-3.00	0.00	
3,925.8	0.00	0.00	3,696.0	-1,113.8	352.6	1,168.3	3.00	-3.00	0.00	
4,000.0	0.00	0.00	3,770.2	-1,113.8	352.6	1,168.3	0.00	0.00	0.00	
4,100.0	0.00	0.00	3,870.2	-1,113.8	352.6	1,168.3	0.00	0.00	0.00	
4,200.0	0.00	0.00	3,970.2	-1,113.8	352.6	1,168.3	0.00	0.00	0.00	
4,213.8	0.00	0.00	3,984.0	-1,113.8	352.6	1,168.3	0.00	0.00	0.00	
Massive Cliff House										
4,300.0	0.00	0.00	4,070.2	-1,113.8	352.6	1,168.3	0.00	0.00	0.00	
4,375.8	0.00	0.00	4,146.0	-1,113.8	352.6	1,168.3	0.00	0.00	0.00	
Menefee										
4,400.0	0.00	0.00	4,170.2	-1,113.8	352.6	1,168.3	0.00	0.00	0.00	
4,500.0	0.00	0.00	4,270.2	-1,113.8	352.6	1,168.3	0.00	0.00	0.00	
4,525.8	0.00	0.00	4,296.0	-1,113.8	352.6	1,168.3	0.00	0.00	0.00	
4,600.0	0.00	0.00	4,370.2	-1,113.8	352.6	1,168.3	0.00	0.00	0.00	
4,700.0	0.00	0.00	4,470.2	-1,113.8	352.6	1,168.3	0.00	0.00	0.00	
4,800.0	0.00	0.00	4,570.2	-1,113.8	352.6	1,168.3	0.00	0.00	0.00	
4,852.8	0.00	0.00	4,623.0	-1,113.8	352.6	1,168.3	0.00	0.00	0.00	
Pt. Lookout										
4,900.0	0.00	0.00	4,670.2	-1,113.8	352.6	1,168.3	0.00	0.00	0.00	
5,000.0	0.00	0.00	4,770.2	-1,113.8	352.6	1,168.3	0.00	0.00	0.00	
5,100.0	0.00	0.00	4,870.2	-1,113.8	352.6	1,168.3	0.00	0.00	0.00	
5,200.0	0.00	0.00	4,970.2	-1,113.8	352.6	1,168.3	0.00	0.00	0.00	
5,300.0	0.00	0.00	5,070.2	-1,113.8	352.6	1,168.3	0.00	0.00	0.00	
5,400.0	0.00	0.00	5,170.2	-1,113.8	352.6	1,168.3	0.00	0.00	0.00	
5,500.0	0.00	0.00	5,270.2	-1,113.8	352.6	1,168.3	0.00	0.00	0.00	
5,600.0	0.00	0.00	5,370.2	-1,113.8	352.6	1,168.3	0.00	0.00	0.00	
5,700.0	0.00	0.00	5,470.2	-1,113.8	352.6	1,168.3	0.00	0.00	0.00	
5,800.0	0.00	0.00	5,570.2	-1,113.8	352.6	1,168.3	0.00	0.00	0.00	
5,900.0	0.00	0.00	5,670.2	-1,113.8	352.6	1,168.3	0.00	0.00	0.00	
6,000.0	0.00	0.00	5,770.2	-1,113.8	352.6	1,168.3	0.00	0.00	0.00	
6,100.0	0.00	0.00	5,870.2	-1,113.8	352.6	1,168.3	0.00	0.00	0.00	
6,132.8	0.00	0.00	5,903.0	-1,113.8	352.6	1,168.3	0.00	0.00	0.00	
Upper Gallup										
6,200.0	0.00	0.00	5,970.2	-1,113.8	352.6	1,168.3	0.00	0.00	0.00	
6,300.0	0.00	0.00	6,070.2	-1,113.8	352.6	1,168.3	0.00	0.00	0.00	
6,400.0	0.00	0.00	6,170.2	-1,113.8	352.6	1,168.3	0.00	0.00	0.00	
6,500.0	0.00	0.00	6,270.2	-1,113.8	352.6	1,168.3	0.00	0.00	0.00	
6,600.0	0.00	0.00	6,370.2	-1,113.8	352.6	1,168.3	0.00	0.00	0.00	
6,700.0	0.00	0.00	6,470.2	-1,113.8	352.6	1,168.3	0.00	0.00	0.00	
6,800.0	0.00	0.00	6,570.2	-1,113.8	352.6	1,168.3	0.00	0.00	0.00	
6,881.8	0.00	0.00	6,652.0	-1,113.8	352.6	1,168.3	0.00	0.00	0.00	
Greenhorn										
6,900.0	0.00	0.00	6,670.2	-1,113.8	352.6	1,168.3	0.00	0.00	0.00	
6,939.8	0.00	0.00	6,710.0	-1,113.8	352.6	1,168.3	0.00	0.00	0.00	
Graneros										
6,994.8	0.00	0.00	6,765.0	-1,113.8	352.6	1,168.3	0.00	0.00	0.00	
Two Wells										

ConocoPhillips

Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well Heaton 1M
Company:	ConocoPhillips/SJBU	TVD Reference:	RKB @ 5825.0usft (Original Well Elev)
Project:	San Juan Basin - New Mexico West Wells	MD Reference:	RKB @ 5825.0usft (Original Well Elev)
Site:	Other Named Wells	North Reference:	Grid
Well:	Heaton 1M	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
7,000.0	0.00	0.00	6,770.2	-1,113.8	352.6	1,168.3	0.00	0.00	0.00
7,073.8	0.00	0.00	6,844.0	-1,113.8	352.6	1,168.3	0.00	0.00	0.00
Paguate									
7,098.8	0.00	0.00	6,869.0	-1,113.8	352.6	1,168.3	0.00	0.00	0.00
Upper Cubero									
7,100.0	0.00	0.00	6,870.2	-1,113.8	352.6	1,168.3	0.00	0.00	0.00
7,153.8	0.00	0.00	6,924.0	-1,113.8	352.6	1,168.3	0.00	0.00	0.00

Targets									
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
- hit/miss target									
- Shape									
Heaton 1M ICP	0.00	0.00	4,296.0	-1,113.8	352.6	2,129,990.11	452,335.07	36° 51' 12.738 N	107° 59' 46.496 W
- plan hits target center									
- Point									
Heaton 1M PCP	0.00	0.00	6,924.0	-1,113.8	352.6	2,129,990.11	452,335.07	36° 51' 12.738 N	107° 59' 46.496 W
- plan hits target center									
- Point									

Formations									
Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)				
3,296.5	3,078.0	Huerfano Bentonite		0.00					
6,939.8	6,710.0	Graneros		0.00					
2,652.4	2,489.0	Lewis		0.00					
6,132.8	5,903.0	Upper Gallup		0.00					
6,881.8	6,652.0	Greenhorn		0.00					
928.2	918.0	Kirtland		0.00					
831.1	825.0	Ojo Alamo		0.00					
3,639.8	3,411.0	Chacra		0.00					
2,469.7	2,323.0	Pictured Cliffs		0.00					
3,190.8	2,979.0	Mancos		0.00					
4,213.8	3,984.0	Massive Cliff House		0.00					
4,375.8	4,146.0	Menefee		0.00					
7,073.8	6,844.0	Paguate		0.00					
7,098.8	6,869.0	Upper Cubero		0.00					
4,852.8	4,623.0	Pt. Lookout		0.00					
1,855.4	1,765.0	Fruitland		0.00					
6,994.8	6,765.0	Two Wells		0.00					

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

HEATON 1M

DEVELOPMENT

Lease:		AFE #: WAN.CDR.1026				AFE \$:	
Field Name: SAN JUAN		Rig: Aztec Rig 730		State: NM	County: SAN JUAN		API #:
Geologist:		Phone:		Geophysicist:		Phone:	
Geoscientist:		Phone:		Prod. Engineer:		Phone:	
Res. Engineer:		Phone:		Proj. Field Lead:		Phone:	
Primary Objective (Zones):							
Zone	Zone Name						
RON	BLANCO MESAVERDE (PRORATED GAS)						
FRR	BASIN DAKOTA (PRORATED GAS)						
Location: Surface Datum Code: NAD 27 Directional							
Latitude: 36.856596	Longitude: -107.997460	X:	Y:	Section: 33	Range: 011W		
Footage X: 2052 FWL	Footage Y: 2231 FNL	Elevation: 5812	(FT)	Township: 031N			
Tolerance:							
Location: Bottom Hole Datum Code: NAD 27 Directional							
Latitude: 36.853538	Longitude: -107.996249	X:	Y:	Section: 33	Range: 011W		
Footage X: 2400 FWL	Footage Y: 1930 FSL	Elevation:	(FT)	Township: 031N			
Tolerance:							
Location Type: Year Round		Start Date (Est.): 1/1/2013		Completion Date:		Date In Operation:	
Formation Data: Assume KB = 5827 Units = FT							
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	MD (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	202	5625		☐			12-1/4 hole. 200' 9 5/8" 32.3 ppf, H-40, STC casing. Cement with 121 cuft. Circulate cement to surface.
OJO ALAMO	827	5000		☐			
KIRTLAND	920	4907		☐			
FRUITLAND	1767	4060		☐			Possible Gas
PICTURED CLIFFS	2325	3502		☐			
LEWIS	2491	3336		☐			
HUERFANITO BENTONITE	3080	2747		☐			
CHACRA	3413	2414		☐			
MASSIVE CLIFF HOUSE	3986	1841		☐	606		Gas
MENEFEE	4148	1679		☐			
Intermediate Casing	4298	1529		☐		121	8 3/4" Hole. 7", 23 ppf, J-55, LTC Casing. Cement with 968 cuft. Circulate cement to surface.
POINT LOOKOUT	4625	1202		☐			
MANCOS	4981	846		☐			
UPPER GALLUP	5905	-78		☐			
GREENHORN	6654	-827		☐			
GRANEROS	6712	-885		☐			
TWO WELLS	6767	-940		☐	2466		Gas
PAGUATE	6846	-1019		☐			
CUBERO	6871	-1044		☐			Est Bottom perf ~ 6906'
Total Depth	6926	-1099		☐		200	6-1/4" hole, 4-1/2" 11.6 ppf, J-55/L-80, LTC casing. Cement w/ 348 cuft. Circulate cement a minimum of 100' inside the previous casing string.

PROJECT PROPOSAL - New Drill / Sidetrack

HEATON 1M

DEVELOPMENT

ENCINAL	6926	-1099	☐	TD ~T/Encinal.
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Reference Wells:

Reference Type	Well Name	Comments
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Logging Program:

Intermediate Logs: ☐ Log only if show ☐ GR/ILD ☐ Triple Combo

TD Logs: ☐ Triple Combo ☐ Dipmeter ☐ RFT ☐ Sonic ☐ VSP ☐ TDT ☒ Other

Mud log from ~100' above the Upper Gallup to TD. Mud loggers will call final TD.

Additional Information:

Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks
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