Current Schematic

ConocoPhillips

Well Name: ALLISON UNIT #39

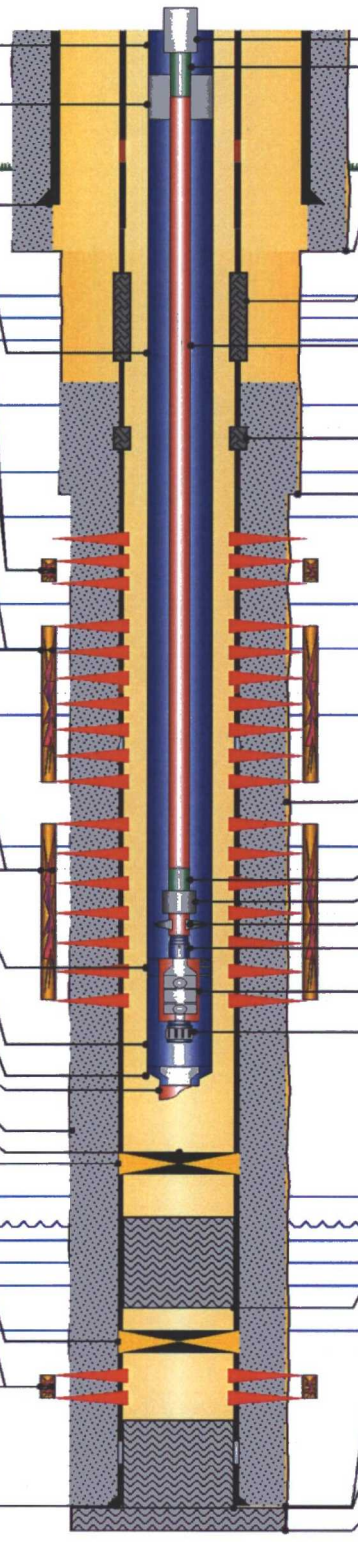
API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3004529615	018-032N-006W-H	BASIN DAKOTA (PRORATED G #0068		NEW MEXICO	VERTICAL

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
6,520.00	6,535.00	15.00		

VERTICAL - Original Hole, 9/19/2016 10:43:03 AM

MD (ftKB)	Formation Tops
15.1	
45.3	
57.4	
70.9	
373.7	
379.9	
2,038.1	OJO AL...
	KIRTLAND
2,827.1	FRUITL...
3,140.1	
	PICTUR...
3,173.9	
3,481.0	LEWIS
4,237.9	HUERFA...
4,295.9	
4,686.0	CHACRA
5,107.9	CLIFF H...
5,331.0	
	MENEFEE
5,510.5	
5,532.2	
5,612.9	
	POINT L...
5,722.8	
5,814.0	
5,822.5	
5,834.0	
5,837.6	
5,854.0	
5,890.1	
5,908.1	
	MANCOS
6,444.9	
	GALLUP
7,755.9	BASE G...
	GRANE...
7,890.1	
	DAKOTA
7,908.1	
7,987.9	
8,075.1	
8,121.1	
8,129.9	

Vertical schematic (actual)



Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 15.0 ftKB; 45.1 ftKB

Pup Joint; 2 3/8 in; 4.70 lb/ft; J-55; 45.2 ftKB; 57.3 ftKB

1; Surface; 9 5/8 in; 8.921 in; 15.0 ftKB; 373.6 ftKB

Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 57.3 ftKB; 5,822.6 ftKB

PERF - LEWIS UPPER; 4,290.0-4,588.0; 1/30/1999

Hydraulic Fracture; 1/30/1999; Fractured with 1000 gals 10% Acetic Acid, nitrified 4 MSCF N2, 460 bbls 30# Linear Gel, 100M# 20/40 Arizona sand, 746 MCF N2 (70% Quality Foam).

Hydraulic Fracture; 1/30/1999; MV CLFH/LEWIS, Original Hole Fractured with 1060 gals 10% Acetic Acid nitrified w/4 MSCF N2, 413 bbls 30# Linear Gel, 100M# 20/40 Arizona sand, 746 MSCF N2 (70% Quality Foam).

Cliffhouse/Lower Lewis; 4,716.0-5,532.0; 1/30/1999

Hydraulic Fracture; 1/29/1999; MV PTLO/MNFE, Original Hole Fractured with 1500 gals 15% HCl, 1998 bbls 2% KCl Slkwtr, 100M# 20/40 Arizona sand

Point Lookout; 5,613.0-5,834.0; 1/29/1999

F Nipple; 2 3/8 in; 4.70 lb/ft; J-55; 5,822.6 ftKB; 5,823.7 ftKB

Price Type Cover Joint; 2 3/8 in; 4.70 lb/ft; J-55; 5,823.7 ftKB; 5,853.1 ftKB

2 3/8"X1 1/2" Crossover; 2 3/8 in; 4.70 lb/ft; J-55; 5,853.1 ftKB; 5,853.9 ftKB

1 1/2" Mule Shoe Collar; 1 1/2 in; 4.70 lb/ft; J-55; 5,853.9 ftKB; 5,854.2 ftKB

Rathole 66' below bottom perf.

PBTD; 5,900.0

Cast Iron Bridge Plug; 5,900.0-5,908.0

Cast Iron Bridge Plug; 7,900.0-7,908.0

PERF - DAKOTA; 7,930.0-7,988.0; 1/29/1999

Hydraulic Fracture; 1/30/1999; Fractured with 1260 gals 15% HCl, 2240 bbls 2% KCl Slkwtr, 40M# 20/40 Tempered LC sand

2; Production; 4 1/2 in; 4.000 in; 15.0 ftKB; 8,122.3 ftKB

Polished Rod; 26.00 ft

Pony Rod; 10.00 ft

Surface Casing Cement; 15.0-380.0; 12/10/1998; Cemented with 270 sacks Class B Neat; circulated 26 bbls of cement to surface

Squeeze Job; 1,273.0-3,000.0; 2/13/1999; Cemented squeeze holes @ 3000' with 500 sacks 50/50 Poz mix Class B; TOC @ 1273' (CBL 2/14/99)

Sucker Rod; 5,675.00 ft

Casing Leak Squeeze; 3,174.0-3,205.0; 10/13/2004; Squeezed casing leak from 3174-3205' with 250 sacks Type III Neat

Cement; 3,140.0-3,597.0; 12/22/1998

Production Casing Cement; 3,597.0-5,550.0; 12/22/1998; Stage 2: Cemented with 553 sacks Lead Class B tailed with 531 sacks 50/50 Class B; TOC @ 3140' (CBL 1/29/1999)

Pony Rod; 16.00 ft

Sinker Bar, no neck; 75.00 ft

Rod Guide; 8.00 ft

Shear Coupling; 0.80 ft

2"X 1 1/2"X 14' RWAC #995; 14.00 ft

Gas Anchor/Dip Tube; 1.00 ft

DK Abandonment Plug; 6,445.0-7,890.0; 10/13/2004; Plugged with 63 sacks Type III Neat; TOC @ 6445'

Production Casing Cement; 5,550.0-8,122.3; 12/22/1998; Stage 1: Cemented with 641 sacks Lead 50/50 Class B Poz mix; circulated 2 bbls of cement to surface

Cement Plug; 8,073.0-8,122.4; 12/22/1998; PBTD

Cement; 8,122.4-8,130.0; 12/22/1998; PBTD

OIL CONS. DIV DIST. 3

SEP 20 2016

Report Printed: 9/19/2016