

PathFinder Energy Services

Planning Report

30-015-33043

ANEMONE ANE#6

Company: Yates Petroleum Corp. Date: 10/9/2003 Time: 10:50:06 Page: 1
 Field: Anemone ANE Federal Co-ordinate(NE) Reference: Site: Anemone ANE Federal #6, True North
 Site: Anemone ANE Federal #6 Vertical (TVD) Reference: System: Mean Sea Level
 Well: Anemone ANE Federal #6 Section (VS) Reference: Well (0.00N,0.00E,348.04Azi)
 Wellpath: Original Wellpath Plan: Plan #2 1_5 DLS 10/09/03

Field: Anemone ANE Federal
 Sec, 9 T22S R24E
 Eddy County, New Mexico
 Map System: US State Plane Coordinate System 1927 Map Zone: New Mexico, Eastern Zone
 Geo Datum: NAD27 (Clarke 1866) Coordinate System: Site Centre
 Sys Datum: Mean Sea Level Geomagnetic Model: igrf2000

Site: Anemone ANE Federal #6
 Section 9, T22S & R24E Eddy County, New Mexico
 Site Position: Northing: ft Latitude:
 From: Lease Line Easting: ft Longitude:
 Position Uncertainty: 0.00 ft North Reference: True
 Ground Level: 0.00 ft Grid Convergence: -0.09 deg

Well: Anemone ANE Federal #6 Slot Name:
 Well Position: +N/-S 0.00 ft Northing: 512682.69 ft Latitude: 32 24 33.700 N
 +E/-W 0.00 ft Easting: 446867.69 ft Longitude: 104 30 19.800 W
 Position Uncertainty: 0.00 ft

Wellpath: Original Wellpath Drilled From: Surface
 Current Datum: Mean Sea Level Height 0.00 ft Tie-on Depth: 0.00 ft
 Magnetic Data: 10/8/2003 Above System Datum: Mean Sea Level
 Field Strength: 49538 nT Declination: 9.08 deg
 Vertical Section: Depth From (TVD) +N/-S Mag Dip Angle: 60.43 deg
 ft +E/-W Direction
 deg
 0.00 0.00 0.00 348.04

Plan: Plan #2 1_5 DLS 10/09/03 Date Composed: 10/8/2003
 Principal: Yes Version: 1
 Tied-to: From Surface

Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	348.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5222.37	0.00	348.04	5222.37	0.00	0.00	0.00	0.00	0.00	0.00	
6555.70	20.00	348.04	6528.79	225.36	-47.74	1.50	1.50	0.00	348.04	
6619.33	20.00	348.04	6588.58	246.64	-52.26	0.00	0.00	0.00	0.00	
7952.66	0.00	348.04	7895.00	472.00	-100.00	1.50	-1.50	0.00	180.00	Vertical Point ANE Fed. #
10657.66	0.00	348.04	10600.00	472.00	-100.00	0.00	0.00	0.00	348.04	PHBL / ANE Fed #6

Targets

Name	Description Dip.	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	Latitude Deg Min Sec	Longitude Deg Min Sec
Vertical Point ANE Fed. #6 -Rectangle (200x200) -Plan hit target			7895.00	472.00	-100.00	513154.85	446768.45	32 24 38.371 N	104 30 20.967 W
PHBL / ANE Fed #6 -Plan hit target			10600.00	472.00	-100.00	513154.85	446768.45	32 24 38.371 N	104 30 20.967 W

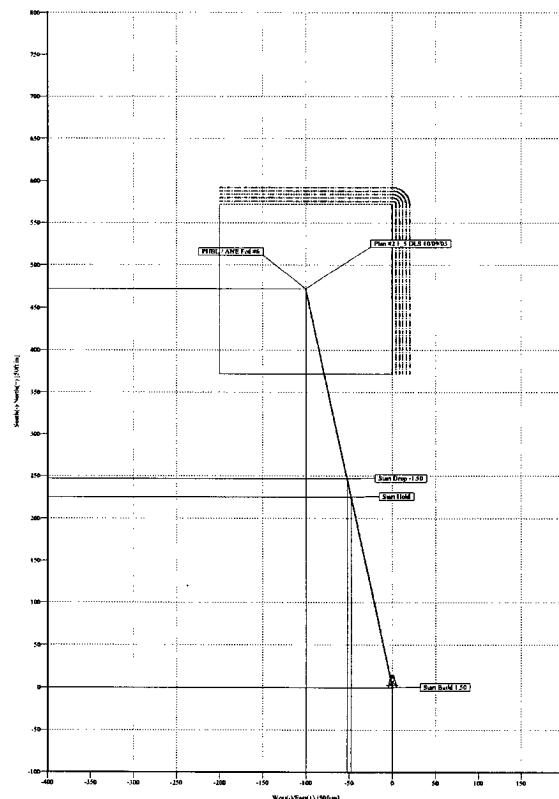
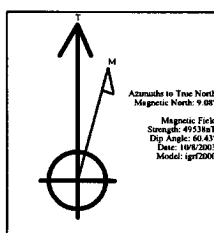
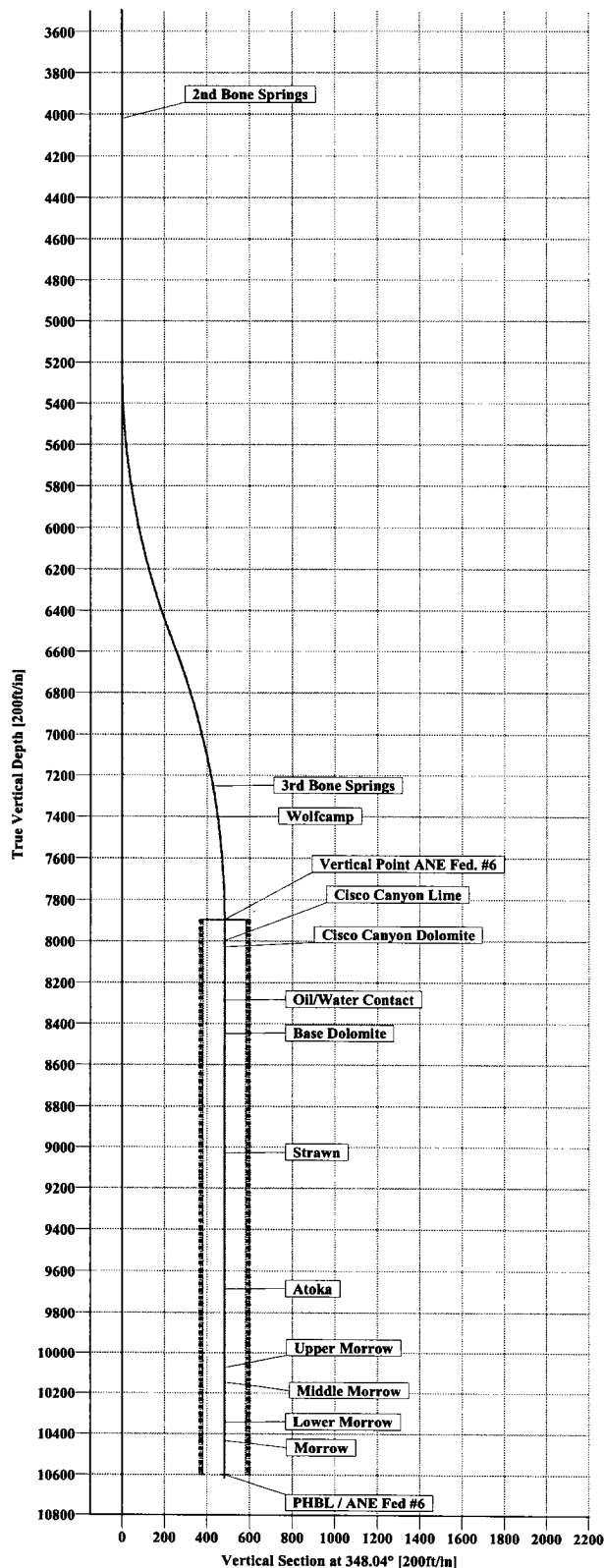
Casing Points

MD ft	TVD ft	Diameter in	Hole Size in	Name
1800.00	1800.00	9.625	14.750	9 5/8"

Yates Petroleum Corp.
Anemore "AME" Fed. #6
Eddy County, New Mexico

Plan #2 1 1/2 Dogleg 10/09/03
 Mag. Dec. 9.08 East (TRUE)
 Sec. 9, T22S & R24E
 Lat. 32° 24' 33.7 & Long -104° 30' 19.8

PATHFINDER
ENERGY SERVICES



SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	348.04	0.00	0.00	0.00	0.00	0.00	0.00	
2	5222.37	0.00	348.04	5222.37	0.00	0.00	0.00	0.00	0.00	
3	6555.70	20.00	348.04	6528.79	225.36	-47.74	1.50	348.04	230.36	
4	6619.33	20.00	348.04	6588.58	246.64	-52.26	0.00	0.00	252.12	
5	7952.66	0.00	348.04	7895.00	472.00	-100.00	1.50	180.00	482.48	Vertical Point ANE Fed. #6
6	10657.66	0.00	348.04	10600.00	472.00	-100.00	0.00	348.04	482.48	PHBL / ANE Fed #6

TARGET DETAILS				
Name	TVD	+N/-S	+E/-W	Shape
Vertical Point ANE Fed. #6	7895.00	472.00	-100.00	Rectangle (200x200)
PHBL / ANE Fed #6	10600.00	472.00	-100.00	Point

Plan: Plan #2 1_3 DLS 10/09/03 (Anemore ANE Federal #6/Original Wellpath)			
Created By: Robert Savage	Date: 10/9/2003		
Checked: _____	Date: _____		
Reviewed: _____	Date: _____		
Approved: _____	Date: _____		