

PathFinder Energy Services

Planning Report

30-05-33044

AUEMONE ANE Fed #7

Company: Yates Petroleum Corp. Date: 10/9/2003 Time: 10:40:30 Page: 1
 Field: Anemore ANE Federal Co-ordinate(N/E) Reference: Site: Anemore ANE Federal #7, True North
 Site: Anemore ANE Federal #7 Vertical (TVD) Reference: SITE 0.0
 Well: Anemore ANE Federal #7 Section (VS) Reference: Well (0.00N,0.00E,336.91Azi)
 Wellpath: Original Hole ANE Fed #7 Plan: Plan #2 1_5 dogleg 10/09/03

Field: Anemore ANE Federal
 Sec, 9 T22S R24E
 Eddy County, New Mexico
 Map System: US State Plane Coordinate System 1927
 Geo Datum: NAD27 (Clarke 1866)
 Sys Datum: Mean Sea Level

Map Zone: New Mexico, Eastern Zone
 Coordinate System: Site Centre
 Geomagnetic Model: igrf2000

Site: Anemore ANE Federal #7

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: Anemore ANE Federal #7

Slot Name:

Well Position: +N/-S 0.00 ft Northing: 509945.82 ft Latitude: 32 24 6.600 N
 +E/-W 0.00 ft Easting: 445885.93 ft Longitude: 104 30 31.200 W
 Position Uncertainty: 0.00 ft

Wellpath: Original Hole ANE Fed #7

Current Datum: SITE Height 0.00 ft Drilled From: Surface
 Magnetic Data: 10/8/2003 Tie-on Depth: 0.00 ft
 Field Strength: 49533 nT Above System Datum: Mean Sea Level
 Vertical Section: Depth From (TVD) +N/-S +E/-W Direction
 ft ft ft deg
 0.00 0.00 0.00 336.91

Plan: Plan #2 1_5 dogleg 10/09/03

Date Composed: 10/8/2003
 Version: 1
 Tied-to: From Surface

Principal: Yes

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	336.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4700.52	0.00	336.91	4700.52	0.00	0.00	0.00	0.00	0.00	0.00	
6033.86	20.00	336.91	6006.95	211.90	-90.34	1.50	1.50	0.00	336.91	
6498.51	20.00	336.91	6443.58	358.10	-152.66	0.00	0.00	0.00	0.00	
7831.85	0.00	336.91	7750.00	570.00	-243.00	1.50	-1.50	0.00	180.00	Vertical Point ANE #7
10481.85	0.00	336.91	10400.00	570.00	-243.00	0.00	0.00	0.00	336.91	PBHL ANE Fed #7

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 #7 -Rectangle (200x200) -Plan hit target			7750.00	570.00	-243.00	510516.21	445643.87	32 24 12.241 N	104 30 34.034 W
PBHL ANE Fed #7 -Plan hit target			10400.00	570.00	-243.00	510516.21	445643.87	32 24 12.241 N	104 30 34.034 W

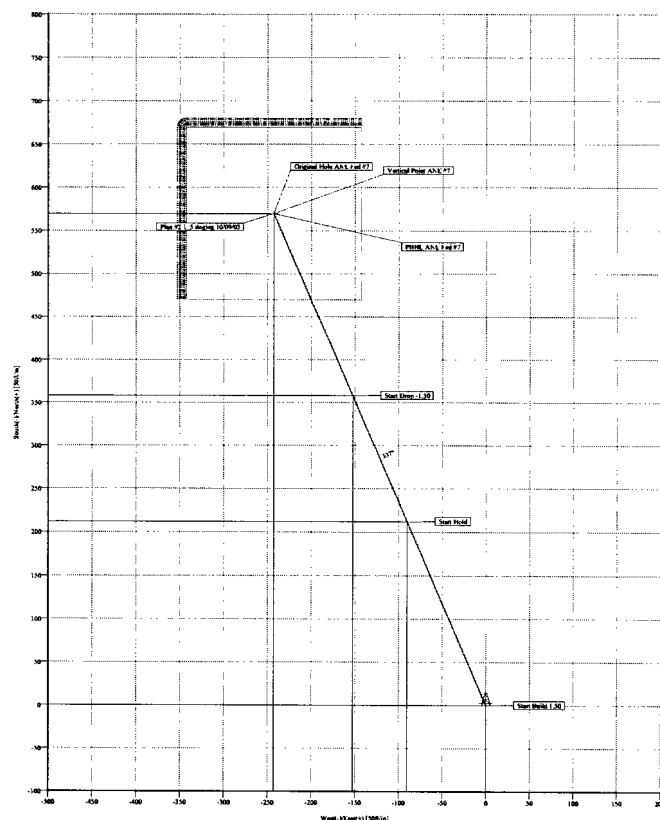
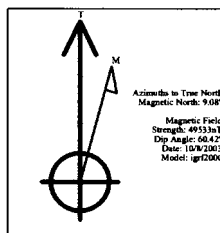
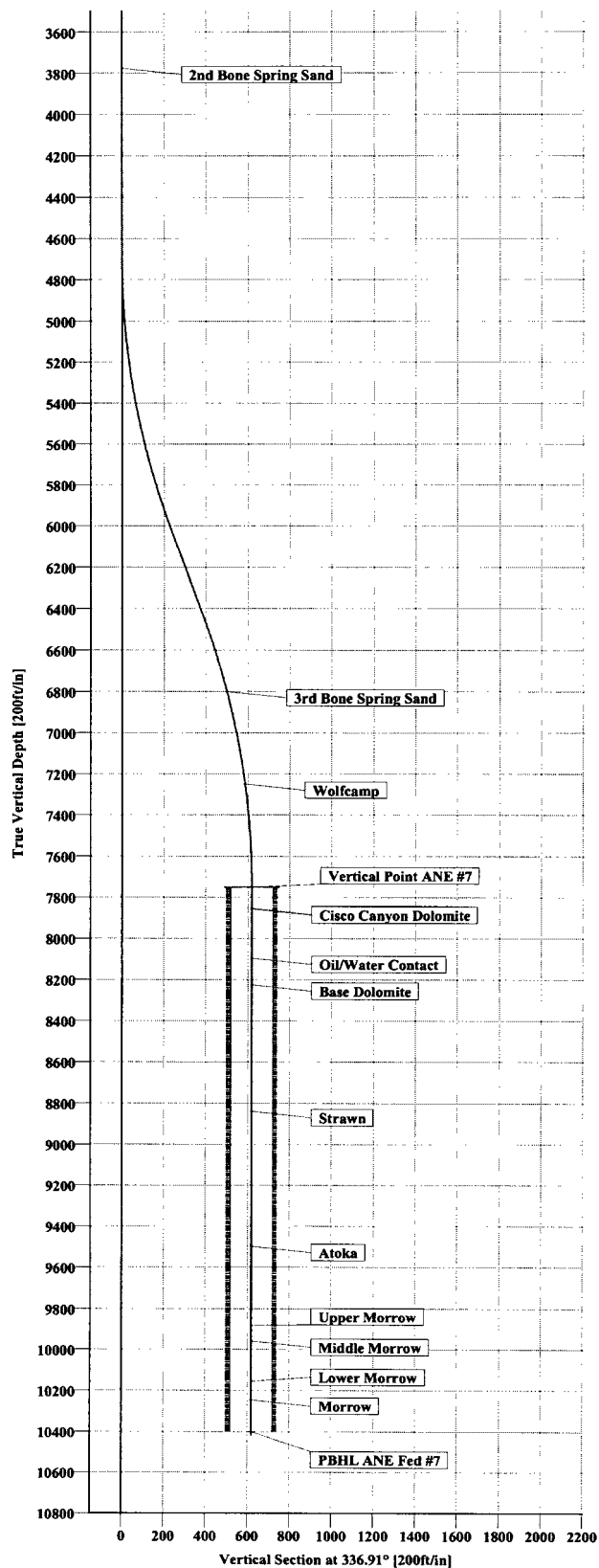
Casing Points

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. #7
Eddy County, New Mexico

Plan #2 1 1/2 Dogleg Plan 10/09/03
 Mag. Dec. 9.08 East (TRUE)
 Sec. 9, T22S & R24E
 Lat. 32° 24' 06.6 & Long -104° 30' 31.2

PATHFINDER
ENERGY SERVICES



SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	336.91	0.00	0.00	0.00	0.00	0.00	0.00	
2	4700.52	0.00	336.91	4700.52	0.00	0.00	0.00	0.00	0.00	
3	6033.86	20.00	336.91	6006.95	211.90	-90.34	1.50	336.91	230.36	
4	6498.51	20.00	336.91	6443.58	358.10	-152.66	0.00	0.00	389.28	
5	7831.85	0.00	336.91	7750.00	570.00	-243.00	1.50	180.00	619.64	Vertical Point ANE #7
6	10481.85	0.00	336.91	10400.00	570.00	-243.00	0.00	336.91	619.64	PBHL ANE Fed #7

TARGET DETAILS				
Name	TVD	+N/-S	+E/-W	Shape
Vertical Point ANE #7	7750.00	570.00	-243.00	Rectangle (200x200)
PBHL ANE Fed #7	10400.00	570.00	-243.00	Point

Plan: Plan #2 1.5 dogleg 10/09/03 (Anemore ANE Federal #7/Original Hole ANE Fed #7)		
Created By: Robert Savage	Date: 10/9/2003	
Checked: _____	Date: _____	
Reviewed: _____	Date: _____	
Approved: _____	Date: _____	