



PMES0-509060917

Devon Energy Corporation
20 North Broadway
Oklahoma City, Oklahoma 73102-8250

FAX

To: MIKE STOGNER

From: KEN GRAY

Fax: 505--476-3462

Date: 3/4/05

Phone:

Pages: 9 (including cover page)

Re: APACHE 24 #8

CC:

☐ Urgent☒ For Review☐ Please Comment☐ Please Reply☐ Please Recycle

• Comments:



Devon Energy Corporation
20 North Broadway
Oklahoma City, Oklahoma 73102-8260
Fax 405-552-8113

March 4, 2005

New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505
Attn: Michael Stogner

Re: Apache 24 Federal #8
Section 24 T22S-R30E
Eddy County, New Mexico

Gentlemen:

Devon Energy Production Company, L.P. ("Devon"), as Operator, intends to drill the referenced horizontal Delaware well to a total vertical depth of approximately 7,610' with a total measured depth of approximately 11,981'. As reflected on the attached C-102, the well has been permitted at a surface location of 330' FNL and 330' FEL of Section 25 with a permitted bottom hole location of 990' FSL and 330' FWL of Section 24. The initial portion of the open hole (and potentially productive) horizontal section of the well will be located 68' FSL and 1,235' FEL of Section 24 which is an unorthodox location.

Inasmuch as the initial portion of the open hole horizontal section of the referenced well is located at an unorthodox location from that permitted by the Statewide Pool Rules, Devon respectfully requests that the Commission administratively approve this application for an unorthodox location in accordance with Division Rule 104(F)(3). This unorthodox location affects the leasehold owner in Unit letters A & B in Section 25 and Unit letters O & P in Section 24. Devon is the owner of 100% Record Title of Federal Lease NM 89051 which covers Unit letters O & P in Section 24, among other lands as well as NM 89052 which covers Unit letters A & B in Section 25, among other lands. Therefore, no additional notification of this application should be required, as this unorthodox location will affect Devon leasehold only.

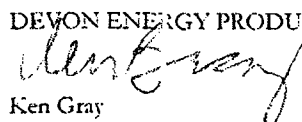
Additionally, you will note that the wellbore of the Apache 24 Federal #8 will begin in Unit letter A of Section 25 under Federal lease NM 89052 and cross the Section line into Section 24 under Federal lease NM 89051. Devon was required by the BLM to move the surface location from the SE/4 SE/4 of Section 24 to the current permitted surface location in Section 25 due to archeological concerns in section 24. As such, Devon is requesting the Commission approve a 160 acre Project Area consisting of the S/2 S/2 Section 24 being Unit letters M, N, O, & P in accordance with Division Rule 111.

Attached for your review you will find a land plat reflecting Devon as the only affected party, a net sand isopach covering the Lower Brushy Canyon D sand, a State of New Mexico form C-102, and a Well Profile Planning Report prepared by Pathfinder Energy Services.

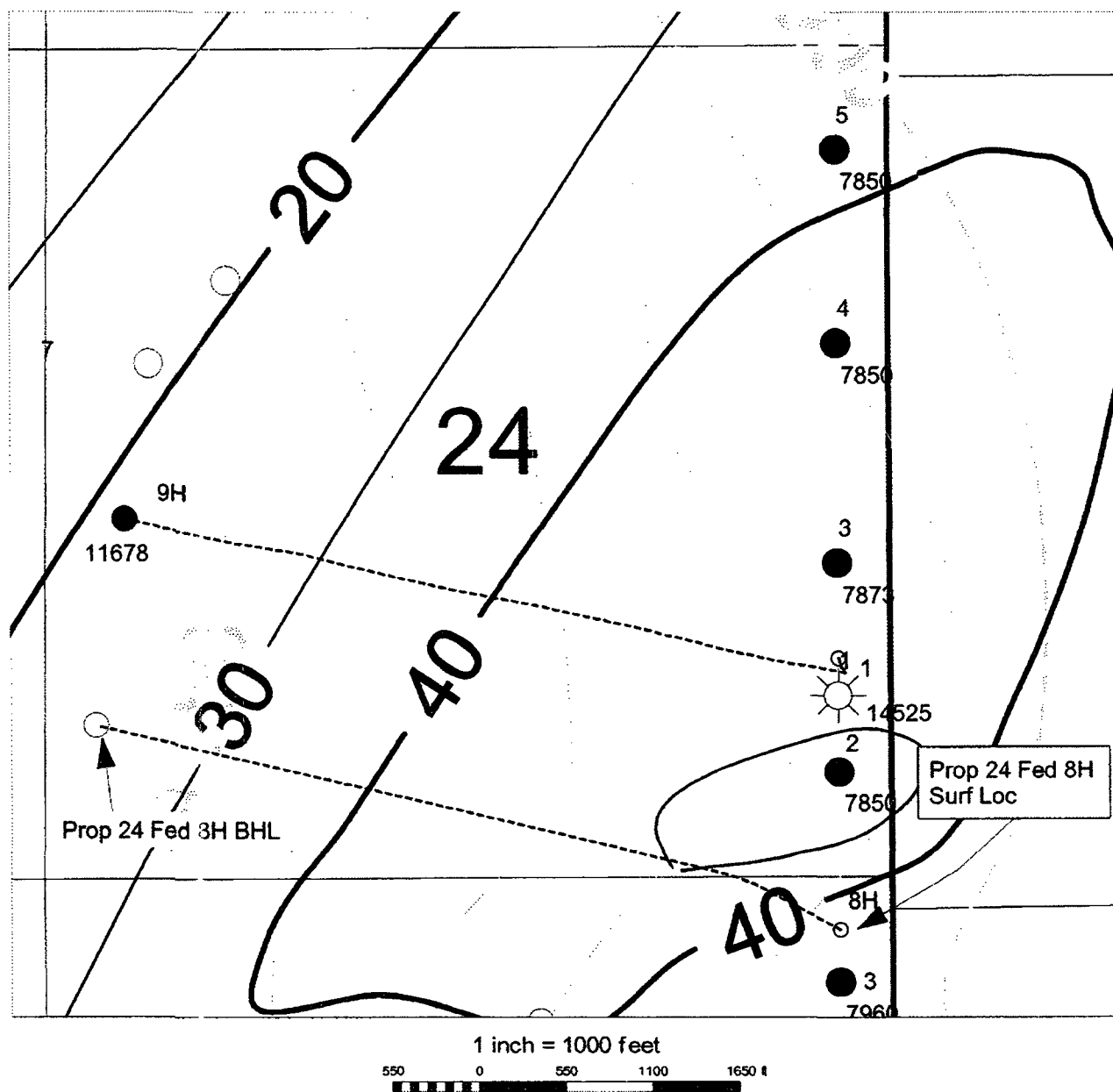
Feel free to contact the undersigned at (405) 552-4633 if there are any concerns or questions regarding this application.

Yours very truly,

DEVON ENERGY PRODUCTION COMPANY, L.P.


Ken Gray
Senior Land Advisor
KG\Apache 24 8 UL
Enclosure

*Devon called @
1:00pm 3-22-2005
to check on the
status of this app.*



<i>devon</i>		
Todd Federal Area T23S R31E New Mexico Top Lower Brushy Canyon D sand structure and Net sd > 12% density porosity		
Author: DE O'Bright		Date: 7 May, 2004
	Scale: <scale>	

DISTRICT I

1005 N. French Dr., Hobbs, NM 88240

DISTRICT II

811 South First, Arterio, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Artes, NM 87410

DISTRICT IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised March 17, 1999

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 50443	Quahada Ridge SE	Pool Name Delaware
Property Code	Property Name APACHE "24" FEDERAL		Well Number 8
OCRD No. 6137	Operator Name DEVON ENERGY PRODUCTION CO., L.P.		Elevation 3383'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	25	22 S	30 E		330	NORTH	330	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	24	22 S	30 E		990	SOUTH	330	WEST	EDDY

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION I hereby certify the information contained herein is true and complete to the best of my knowledge and belief. Signature Linda Guthrie Printed Name Regulatory Specialist Title 08/23/04 Date
	SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. AUGUST 11, 2004 Date Surveyed Signature of Gary L. Jones Professional Surveyor No. 4531 Certificate No. 7977 BASED SURVEY



PathFinder

Planning Report

Company: Devon Energy	Date: 1/10/2005	Time: 15:48:52	Page: 1
Field: Apache 24 Federal #8H	Co-ordinate(NE) Reference: Well: Apache 24 Fed. #8H, True North		
Site: Section 24 T22-S, R30-E	Vertical (TVD) Reference: SITE 0.0		
Well: Apache 24 Fed. #8H	Section (VS) Reference: Well (0.00N,0.00E,285.60Azi)		
Wellpath: Original Hole	Plan: Plan #1 011005		

Field: Apache 24 Federal #8H

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: Well Centre
Geomagnetic Model: igrf2000

Site: Section 24 T22-S, R30-E

Eddy County, New Mexico

Site Position:	Northing: 498455.76 ft	Latitude: 32 22 9.660 N
From: Map	Easting: 656591.52 ft	Longitude: 103 49 34.140 W
Position Uncertainty: 0.00 ft		North Reference: True
Ground Level: 3383.00 ft		Grid Convergence: 0.27 deg

Well: Apache 24 Fed. #8H

Slot Name:

Well Position: +N/-S 0.00 ft	Northing: 498455.76 ft	Latitude: 32 22 9.660 N
+E/-W 0.00 ft	Easting: 656591.52 ft	Longitude: 103 49 34.140 W
Position Uncertainty: 0.00 ft		

Wellpath: Original Hole

Current Datum: SITE	Height 0.00 ft	Drilled From: Surface
Magnetic Data: 12/10/2004		Tie-on Depth: 0.00 ft
Field Strength: 49510 nT		Above System Datum: Mean Sea Level
Vertical Section: Depth From (TVD)	+N/-S	Declination: 8.70 deg
ft	ft	Mag Dip Angle: 60.53 deg
	+E/-W	Direction
	ft	deg
0.00	0.00	0.00 285.60

Plan: Plan #1 011005

Principal: No

Date Composed: 1/10/2005
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5920.00	0.00	0.00	5920.00	0.00	0.00	0.00	0.00	0.00	0.00	
6939.97	30.00	298.07	6894.00	122.81	-230.28	2.94	2.94	0.00	298.07	
7550.00	30.00	298.07	7422.30	266.33	-499.42	0.00	0.00	0.00	0.00	
8025.13	90.00	283.55	7650.00	389.79	-871.03	12.85	12.63	-3.06	343.35	
8060.08	90.00	283.62	7650.00	398.00	-905.00	0.19	0.00	0.19	90.00	Target #1
8079.72	90.59	283.55	7649.90	402.61	-924.09	3.00	2.98	-0.32	-6.17	
11981.50	90.59	283.55	7610.00	1317.00	-4717.00	0.00	0.00	0.00	0.00	PBHL

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00	
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00	
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00	
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00	
1000.00	0.00	0.00	1000.00	0.00	0.00	0.00	0.00	0.00	0.00	
1100.00	0.00	0.00	1100.00	0.00	0.00	0.00	0.00	0.00	0.00	
1200.00	0.00	0.00	1200.00	0.00	0.00					



PathFinder

Planning Report

Company: Devon Energy	Date: 1/10/2005	Time: 15:48:52	Page: 2
Field: Apache 24 Federal #8H	Co-ordinate(NE) Reference: Well: Apache 24 Fed. #8H, True North		
Site: Section 24, T22-S, R30-E	Vertical (TVD) Reference: SITE 0.0		
Well: Apache 24 Fed. #8H	Section (VS) Reference: Well (0.00N,0.00E,285.60Azi)		
Wellpath: Original Hole	Plan: Plan #1 011005		

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N-S ft	+E-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
1400.00	0.00	0.00	1400.00	0.00	0.00	0.00	0.00	0.00	0.00	
1500.00	0.00	0.00	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	
1600.00	0.00	0.00	1600.00	0.00	0.00	0.00	0.00	0.00	0.00	
1700.00	0.00	0.00	1700.00	0.00	0.00	0.00	0.00	0.00	0.00	
1800.00	0.00	0.00	1800.00	0.00	0.00	0.00	0.00	0.00	0.00	
1900.00	0.00	0.00	1900.00	0.00	0.00	0.00	0.00	0.00	0.00	
2000.00	0.00	0.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	
2100.00	0.00	0.00	2100.00	0.00	0.00	0.00	0.00	0.00	0.00	
2200.00	0.00	0.00	2200.00	0.00	0.00	0.00	0.00	0.00	0.00	
2300.00	0.00	0.00	2300.00	0.00	0.00	0.00	0.00	0.00	0.00	
2400.00	0.00	0.00	2400.00	0.00	0.00	0.00	0.00	0.00	0.00	
2500.00	0.00	0.00	2500.00	0.00	0.00	0.00	0.00	0.00	0.00	
2600.00	0.00	0.00	2600.00	0.00	0.00	0.00	0.00	0.00	0.00	
2700.00	0.00	0.00	2700.00	0.00	0.00	0.00	0.00	0.00	0.00	
2800.00	0.00	0.00	2800.00	0.00	0.00	0.00	0.00	0.00	0.00	
2900.00	0.00	0.00	2900.00	0.00	0.00	0.00	0.00	0.00	0.00	
3000.00	0.00	0.00	3000.00	0.00	0.00	0.00	0.00	0.00	0.00	
3100.00	0.00	0.00	3100.00	0.00	0.00	0.00	0.00	0.00	0.00	
3200.00	0.00	0.00	3200.00	0.00	0.00	0.00	0.00	0.00	0.00	
3300.00	0.00	0.00	3300.00	0.00	0.00	0.00	0.00	0.00	0.00	
3400.00	0.00	0.00	3400.00	0.00	0.00	0.00	0.00	0.00	0.00	
3500.00	0.00	0.00	3500.00	0.00	0.00	0.00	0.00	0.00	0.00	
3600.00	0.00	0.00	3600.00	0.00	0.00	0.00	0.00	0.00	0.00	
3700.00	0.00	0.00	3700.00	0.00	0.00	0.00	0.00	0.00	0.00	
3800.00	0.00	0.00	3800.00	0.00	0.00	0.00	0.00	0.00	0.00	
3900.00	0.00	0.00	3900.00	0.00	0.00	0.00	0.00	0.00	0.00	
4000.00	0.00	0.00	4000.00	0.00	0.00	0.00	0.00	0.00	0.00	
4100.00	0.00	0.00	4100.00	0.00	0.00	0.00	0.00	0.00	0.00	
4200.00	0.00	0.00	4200.00	0.00	0.00	0.00	0.00	0.00	0.00	
4300.00	0.00	0.00	4300.00	0.00	0.00	0.00	0.00	0.00	0.00	
4400.00	0.00	0.00	4400.00	0.00	0.00	0.00	0.00	0.00	0.00	
4500.00	0.00	0.00	4500.00	0.00	0.00	0.00	0.00	0.00	0.00	
4600.00	0.00	0.00	4600.00	0.00	0.00	0.00	0.00	0.00	0.00	
4700.00	0.00	0.00	4700.00	0.00	0.00	0.00	0.00	0.00	0.00	
4800.00	0.00	0.00	4800.00	0.00	0.00	0.00	0.00	0.00	0.00	
4900.00	0.00	0.00	4900.00	0.00	0.00	0.00	0.00	0.00	0.00	
5000.00	0.00	0.00	5000.00	0.00	0.00	0.00	0.00	0.00	0.00	
5100.00	0.00	0.00	5100.00	0.00	0.00	0.00	0.00	0.00	0.00	
5200.00	0.00	0.00	5200.00	0.00	0.00	0.00	0.00	0.00	0.00	
5300.00	0.00	0.00	5300.00	0.00	0.00	0.00	0.00	0.00	0.00	
5400.00	0.00	0.00	5400.00	0.00	0.00	0.00	0.00	0.00	0.00	
5500.00	0.00	0.00	5500.00	0.00	0.00	0.00	0.00	0.00	0.00	
5600.00	0.00	0.00	5600.00	0.00	0.00	0.00	0.00	0.00	0.00	
5700.00	0.00	0.00	5700.00	0.00	0.00	0.00	0.00	0.00	0.00	
5800.00	0.00	0.00	5800.00	0.00	0.00	0.00	0.00	0.00	0.00	
5900.00	0.00	0.00	5900.00	0.00	0.00	0.00	0.00	0.00	0.00	
5920.00	0.00	0.00	5920.00	0.00	0.00	0.00	0.00	0.00	0.00	
6000.00	2.35	298.07	5999.98	0.77	-1.45	1.60	2.94	2.94	0.00	
6100.00	5.29	298.07	6099.74	3.91	-7.33	8.11	2.94	2.94	0.00	
6200.00	8.24	298.07	6199.04	9.45	-17.73	19.61	2.94	2.94	0.00	
6300.00	11.18	298.07	6297.59	17.39	-32.60	36.07	2.94	2.94	0.00	
6400.00	14.12	298.07	6395.16	27.69	-51.92	57.45	2.94	2.94	0.00	
6500.00	17.06	298.07	6491.47	40.33	-75.63	83.69	2.94	2.94	0.00	



PathFinder Planning Report

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Wellpath: Original Hole	Plan: Plan #1 011005		

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N-S ft	+E-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
6600.00	20.00	298.07	6586.27	55.28	-103.67	114.71	2.94	2.94	0.00	
6700.00	22.94	298.07	6679.32	72.50	-135.96	150.45	2.94	2.94	0.00	
6800.00	25.88	298.07	6770.37	91.95	-172.43	190.80	2.94	2.94	0.00	
6900.00	28.82	298.07	6859.18	113.57	-212.96	235.66	2.94	2.94	0.00	
6939.97	30.00	298.07	6894.00	122.81	-230.28	254.83	2.94	2.94	0.00	
7000.00	30.00	298.07	6945.99	136.93	-256.77	284.13	0.00	0.00	0.00	
7100.00	30.00	298.07	7032.59	160.46	-300.89	332.95	0.00	0.00	0.00	
7200.00	30.00	298.07	7119.19	183.98	-345.01	381.77	0.00	0.00	0.00	
7300.00	30.00	298.07	7205.79	207.51	-389.12	430.59	0.00	0.00	0.00	
7400.00	30.00	298.07	7292.40	231.04	-433.24	479.41	0.00	0.00	0.00	
7500.00	30.00	298.07	7379.00	254.57	-477.36	528.23	0.00	0.00	0.00	
7550.00	30.00	298.07	7422.30	266.33	-499.42	552.64	0.00	0.00	0.00	
7575.00	33.09	296.38	7443.60	272.31	-511.05	565.45	12.85	12.36	-6.74	
7600.00	36.20	294.96	7464.17	278.45	-523.86	579.45	12.85	12.43	-5.71	
7625.00	39.32	293.73	7483.93	284.76	-537.81	594.57	12.85	12.49	-4.92	
7650.00	42.46	292.65	7502.83	291.20	-552.85	610.79	12.85	12.54	-4.30	
7675.00	45.60	291.70	7520.80	297.75	-568.94	628.05	12.85	12.57	-3.82	
7700.00	48.75	290.84	7537.80	304.40	-586.03	646.30	12.85	12.60	-3.43	
7725.00	51.91	290.07	7553.75	311.12	-604.05	665.47	12.85	12.62	-3.11	
7750.00	55.07	289.35	7568.63	317.89	-622.97	685.51	12.85	12.64	-2.85	
7775.00	58.23	288.69	7582.37	324.70	-642.71	706.35	12.85	12.66	-2.64	
7800.00	61.40	288.08	7594.94	331.51	-663.21	727.93	12.85	12.67	-2.46	
7825.00	64.57	287.50	7606.29	338.31	-684.42	750.18	12.85	12.68	-2.32	
7850.00	67.74	286.95	7616.40	345.08	-706.26	773.04	12.85	12.69	-2.20	
7875.00	70.92	286.42	7625.22	351.79	-728.66	796.42	12.85	12.70	-2.10	
7900.00	74.09	285.91	7632.74	358.43	-751.56	820.26	12.85	12.70	-2.02	
7925.00	77.27	285.42	7638.92	364.97	-774.88	844.48	12.85	12.71	-1.96	
7950.00	80.45	284.95	7643.75	371.39	-798.55	869.00	12.85	12.71	-1.91	
7975.00	83.63	284.48	7647.21	377.68	-822.49	893.76	12.85	12.71	-1.88	
8000.00	86.80	284.01	7649.30	383.81	-846.63	918.66	12.85	12.72	-1.85	
8025.13	90.00	283.55	7650.00	389.79	-871.03	943.76	12.85	12.72	-1.84	
8060.08	90.00	283.62	7650.00	398.00	-905.00	978.69	0.19	0.00	0.19	
8079.72	90.59	283.55	7649.90	402.61	-924.09	998.32	3.00	2.98	-0.32	
8100.00	90.59	283.55	7649.69	407.37	-943.80	1018.59	0.00	0.00	0.00	
8200.00	90.59	283.55	7648.67	430.80	-1041.01	1118.52	0.00	0.00	0.00	
8300.00	90.59	283.55	7647.65	454.24	-1138.22	1218.45	0.00	0.00	0.00	
8400.00	90.59	283.55	7646.62	477.67	-1235.43	1318.38	0.00	0.00	0.00	
8500.00	90.59	283.55	7645.60	501.11	-1332.64	1418.31	0.00	0.00	0.00	
8600.00	90.59	283.55	7644.58	524.54	-1429.85	1518.24	0.00	0.00	0.00	
8700.00	90.59	283.55	7643.56	547.98	-1527.06	1618.17	0.00	0.00	0.00	
8800.00	90.59	283.55	7642.53	571.41	-1624.27	1718.10	0.00	0.00	0.00	
8900.00	90.59	283.55	7641.51	594.85	-1721.48	1818.03	0.00	0.00	0.00	
9000.00	90.59	283.55	7640.49	618.28	-1818.69	1917.97	0.00	0.00	0.00	
9100.00	90.59	283.55	7639.47	641.72	-1915.90	2017.90	0.00	0.00	0.00	
9200.00	90.59	283.55	7638.44	665.15	-2013.11	2117.83	0.00	0.00	0.00	
9300.00	90.59	283.55	7637.42	688.59	-2110.32	2217.76	0.00	0.00	0.00	
9400.00	90.59	283.55	7636.40	712.02	-2207.53	2317.69	0.00	0.00	0.00	
9500.00	90.59	283.55	7635.38	735.46	-2304.74	2417.62	0.00	0.00	0.00	
9600.00	90.59	283.55	7634.35	758.89	-2401.95	2517.55	0.00	0.00	0.00	
9700.00	90.59	283.55	7633.33	782.33	-2499.16	2617.48	0.00	0.00	0.00	
9800.00	90.59	283.55	7632.31	805.76	-2596.37	2717.41	0.00	0.00	0.00	
9900.00	90.59	283.55	7631.29	829.20	-2693.58	2817.34	0.00	0.00	0.00	
10000.00	90.59	283.55	7630.26	852.63	-2790.79	2917.28	0.00	0.00	0.00	



PathFinder

Planning Report

Company: Devon Energy	Date: 1/10/2005	Time: 15:48:52	Page: 4
Field: Apache 24 Federal #8H	Co-ordinate(NE) Reference: Well: Apache 24 Fed. #8H, True North		
Site: Section 24, T22-S, R30-E	Vertical (TVD) Reference: SITE 0.0		
Well: Apache 24 Fed. #8H	Section (VS) Reference: Well (0.00N,0.00E,285.60Azi)		
Wellpath: Original Hole	Plan: Plan #1 011005		

Survey

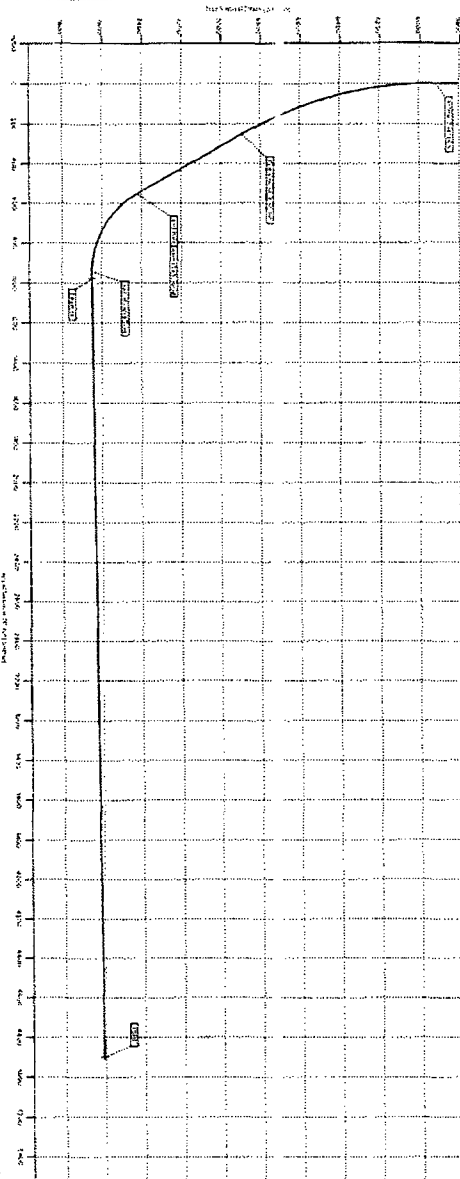
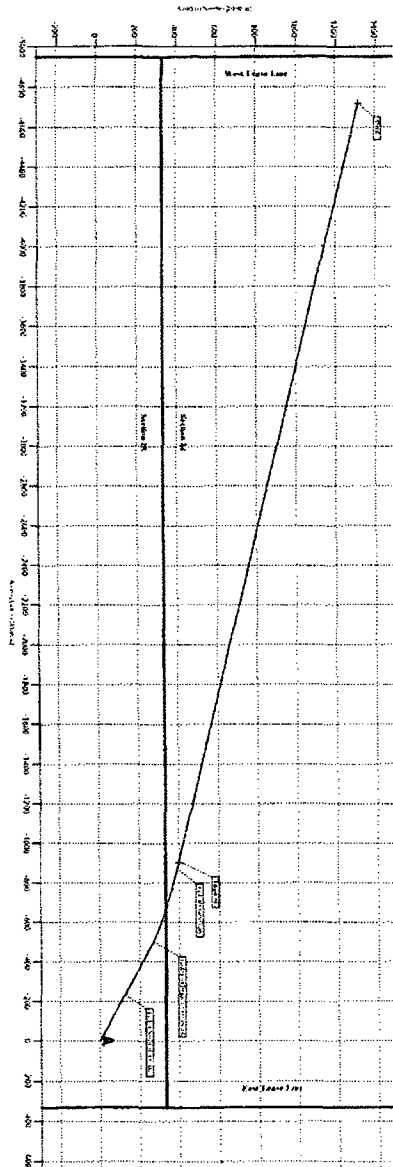
MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
10100.00	90.59	283.55	7629.24	876.07	-2888.00	3017.21	0.00	0.00	0.00	
10200.00	90.59	283.55	7628.22	899.50	-2985.21	3117.14	0.00	0.00	0.00	
10300.00	90.59	283.55	7627.19	922.94	-3082.42	3217.07	0.00	0.00	0.00	
10400.00	90.59	283.55	7626.17	946.37	-3179.63	3317.00	0.00	0.00	0.00	
10500.00	90.59	283.55	7625.15	969.81	-3276.84	3416.93	0.00	0.00	0.00	
10600.00	90.59	283.55	7624.13	993.24	-3374.05	3516.86	0.00	0.00	0.00	
10700.00	90.59	283.55	7623.10	1016.68	-3471.26	3616.79	0.00	0.00	0.00	
10800.00	90.59	283.55	7622.08	1040.11	-3568.47	3716.72	0.00	0.00	0.00	
10900.00	90.59	283.55	7621.06	1063.55	-3665.68	3816.65	0.00	0.00	0.00	
11000.00	90.59	283.55	7620.04	1086.99	-3762.89	3916.59	0.00	0.00	0.00	
11100.00	90.59	283.55	7619.01	1110.42	-3860.10	4016.52	0.00	0.00	0.00	
11200.00	90.59	283.55	7617.99	1133.86	-3957.31	4116.45	0.00	0.00	0.00	
11300.00	90.59	283.55	7616.97	1157.29	-4054.52	4216.38	0.00	0.00	0.00	
11400.00	90.59	283.55	7615.95	1180.73	-4151.73	4316.31	0.00	0.00	0.00	
11500.00	90.59	283.55	7614.92	1204.16	-4248.94	4416.24	0.00	0.00	0.00	
11600.00	90.59	283.55	7613.90	1227.60	-4346.15	4516.17	0.00	0.00	0.00	
11700.00	90.59	283.55	7612.88	1251.03	-4443.36	4616.10	0.00	0.00	0.00	
11800.00	90.59	283.55	7611.86	1274.47	-4540.57	4716.03	0.00	0.00	0.00	
11900.00	90.59	283.55	7610.83	1297.90	-4637.78	4815.97	0.00	0.00	0.00	
11981.50	90.59	283.55	7610.00	1317.00	-4717.00	4897.41	0.00	0.00	0.00	

Devon Energy
Apache '24' Federal #8H
Eddy County, New Mexico
Plan #1 011005

WELL DETAILS

Name	N-S	E-W	Noting	listing	Latitude	Longitude	Shot
Apache 24 [Ed. 8811]	0.00	0.00	49845.76	656591.52	32°22'09.000N	103°49'34.140W	N/A

SECTION DETAILS

[illegible]

SITE DETAILS

Section 24, T2S, R3E,
Eddy County, New Mexico

Site Centre North: 430455.70
Easting: 656491.52

Ground Level: 3383.00
Positional Uncertainty: 0.00
Coordinate: 41.27



Alignments to True North
Magnetic North: 8.70°

24 = 12 sec + 12 sec Sec 29

PATHFINDER

ENERGY SERVICES

TRANSACTION REPORT

P.01

MAR-04-2005 FRI 12:59 PM

FOR:

RECEIVE

DATE	START	SENDER	RX TIME	PAGES	TYPE	NOTE	M#	DP
MAR-04	12:57 PM		2' 18"	10	RECEIVE	OK		