



D.MESO-520341949

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

June 10, 2005

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

2005 JUN 23 AM 9 01

RE: Apache 24 Federal #10H
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 7,590' with a total measured depth of 10,576'. As reflected on the attached C-102, the well has been permitted at a surface location of 330' FEL and 2,530' FSL with a permitted bottom hole location of 1,650' FNL and 1,650' FWL of Section 24. The initial portion of the open hole (and potentially productive) horizontal section of the well will be located 1,250' FEL and 2,430' FNL which is an unorthodox location.

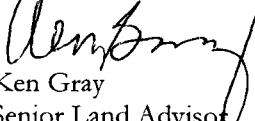
Inasmuch as the initial portion of the open hole horizontal section of the referenced well is located at an unorthodox location from that permitted by the Statewide Pool Rules, Devon respectfully requests that the Commission administratively approve this application for an unorthodox location in accordance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

Attached for your review you will find a land plat reflecting Devon as the only affected party, a structure map covering the Lower Brushy Canyon 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,

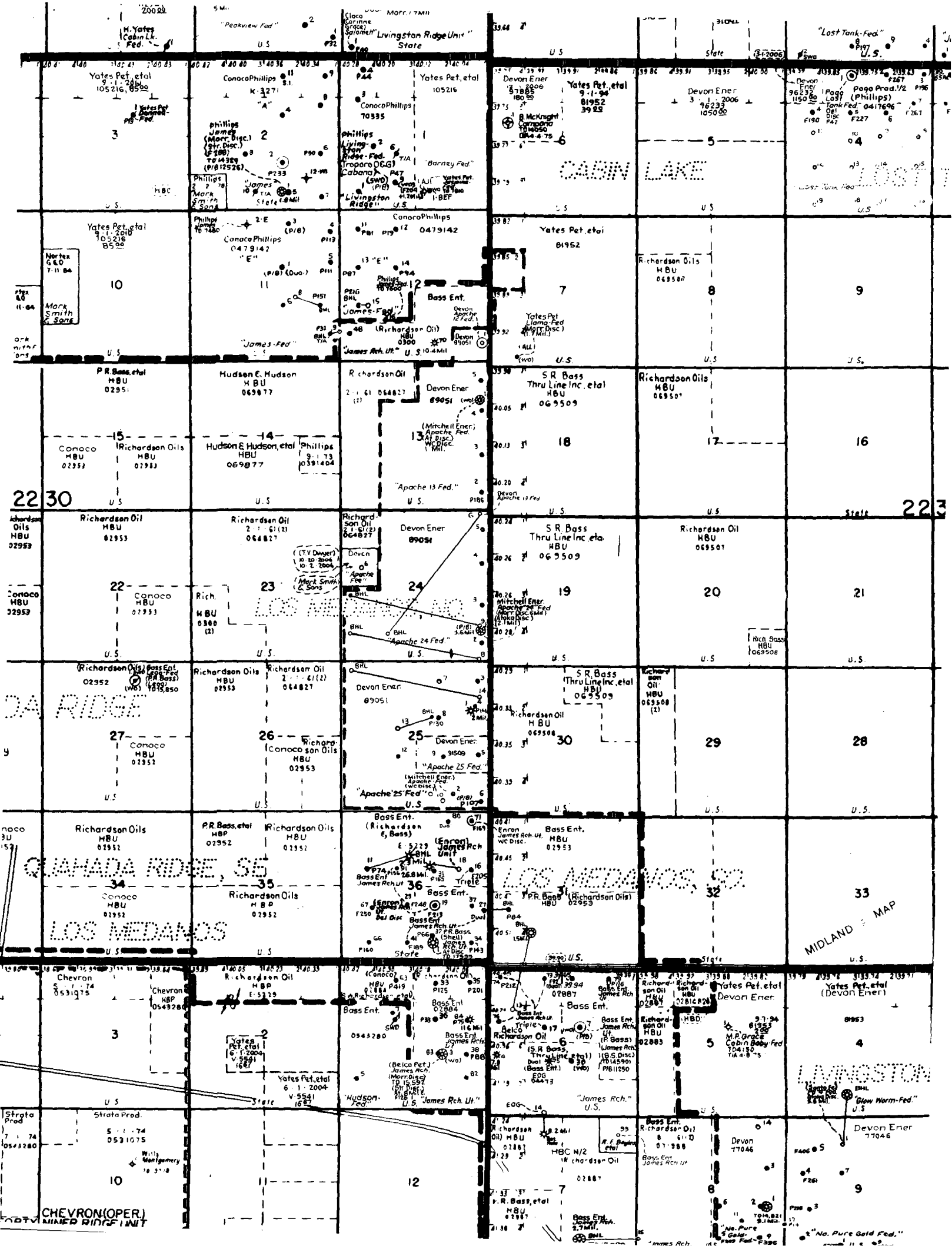
DEVON ENERGY PRODUCTION COMPANY, L.P.

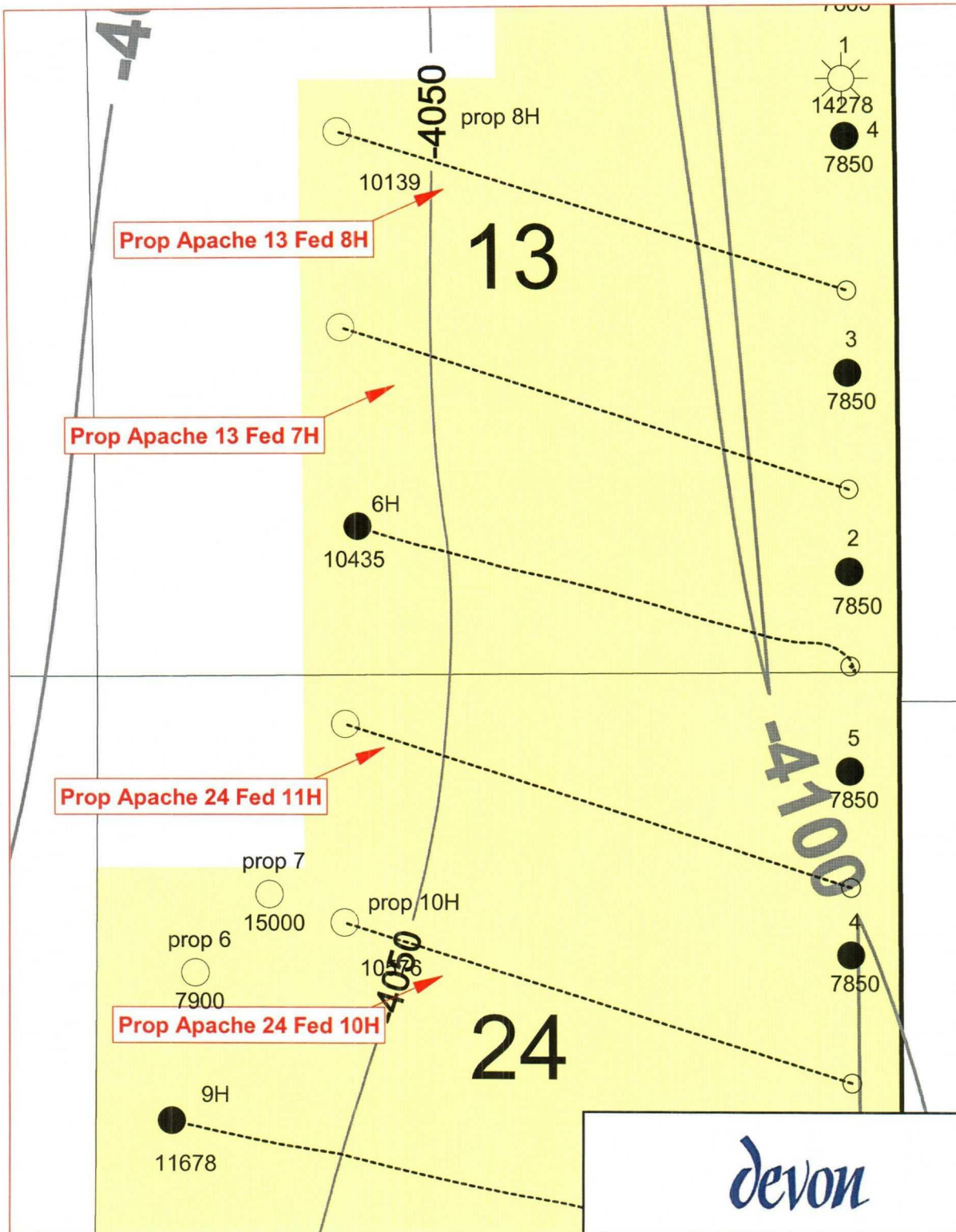

Ken Gray
Senior Land Advisor
KG\Apache 24-10 UL
Enclosure

NSL-5240 (BML) (SD)
PA = N $\frac{1}{2}$ NE $\frac{1}{4}$ and NE $\frac{1}{4}$ NW $\frac{1}{4}$

NSL-5181 (BML) (SD)
PA = S $\frac{1}{2}$ S $\frac{1}{2}$ Sec. 24

NSL-5110 (BML) (SD)
PA = N $\frac{1}{2}$ S $\frac{1}{2}$ Sec. 24





devon

Todd Federal Area T23S R31E New Mexico
Top Lower Brushy Canyon structure

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DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, 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	Pool Name
Property Code	Property Name APACHE "24" FEDERAL	Well Number 10
OGRID No.	Operator Name DEVON ENERGY PRODUCTION CO., L.P.	Elevation 3392'

Surface Location

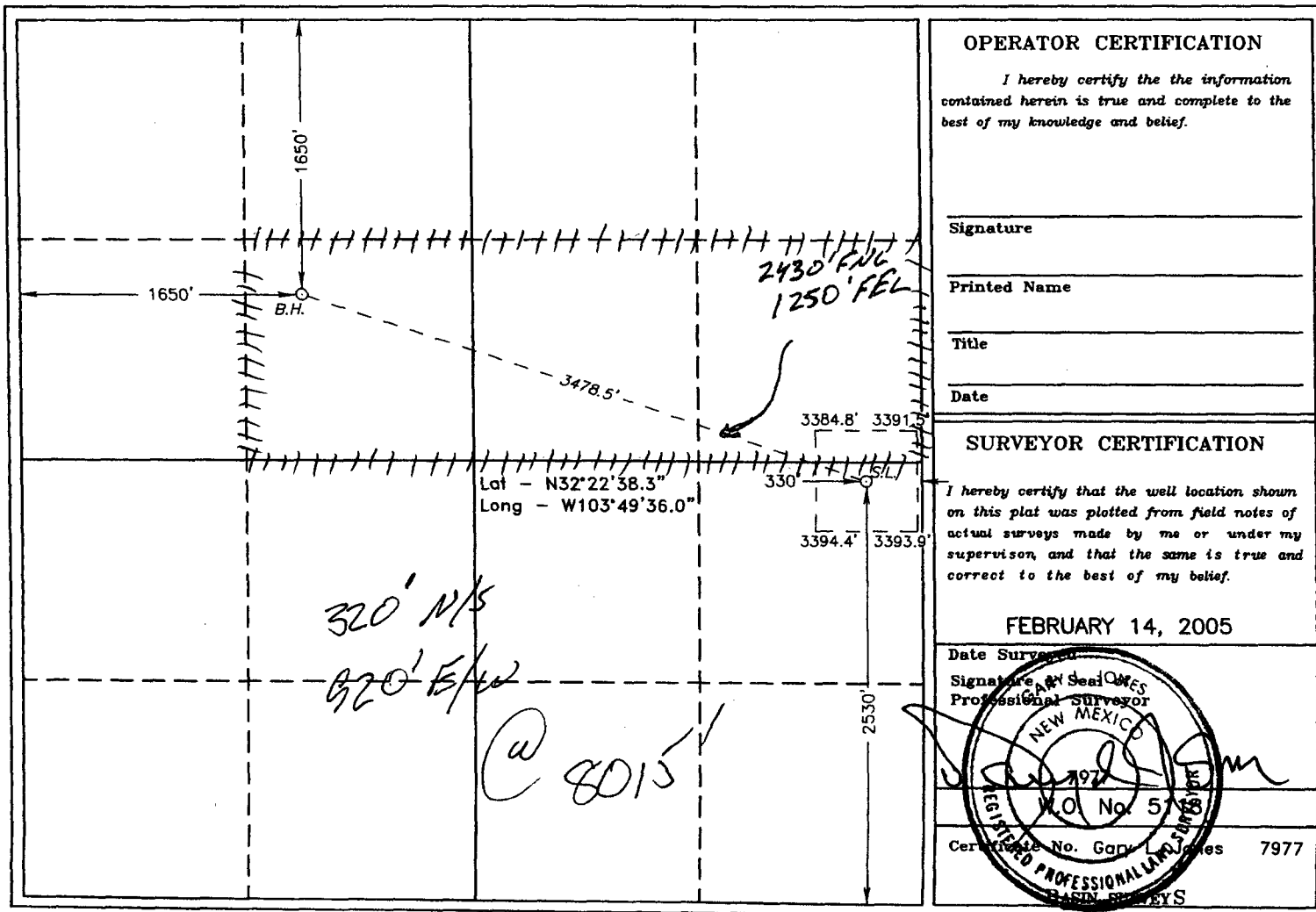
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	24	22 S	30 E		2530	SOUTH	330	EAST	EDDY

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
F	24	22 S	30 E		1650	NORTH	1650	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

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 the information contained herein is true and complete to the best of my knowledge and belief.

Signature _____
Printed Name _____
Title _____
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.

FEBRUARY 14, 2005

Date Surveyed _____
Signature _____ Seal of Surveyor
Professional Surveyor
NEW MEXICO
7977
Certificate No. Gary L. James 7977
REGISTERED PROFESSIONAL LAND SURVEYOR



PathFinder Planning Report

Company: Devon Energy
Field: Apache, Section 24, T22-S, R30-E
Site: Apache 24 Federal #10H
Well: Apache 24 Federal #10H
Wellpath: Original Hole

Date: 4/14/2005 **Time:** 14:11:02 **Page:** 2
Co-ordinate(NE) Reference: Well: Apache 24 Federal #10H, True North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,287.66Azi)
Plan: Plan #1 041405

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
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	KOP w/2.9° Build Rates
6000.00	2.35	287.66	5999.98	0.50	-1.57	1.64	2.94	2.94	0.00	
6100.00	5.29	287.66	6099.74	2.52	-7.92	8.31	2.94	2.94	0.00	
6200.00	8.24	287.66	6199.04	6.09	-19.14	20.09	2.94	2.94	0.00	
6300.00	11.18	287.66	6297.59	11.21	-35.21	36.95	2.94	2.94	0.00	
6400.00	14.12	287.66	6395.16	17.85	-56.07	58.84	2.94	2.94	0.00	
6500.00	17.06	287.66	6491.47	26.00	-81.67	85.71	2.94	2.94	0.00	
6600.00	20.00	287.66	6586.27	35.64	-111.95	117.49	2.94	2.94	0.00	

PathFinder
Planning Report

Company: Devon Energy	Date: 4/14/2005	Time: 14:11:02	Page: 3
Field: Apache, Section 24, T22-S, R30-E	Co-ordinate(NE) Reference: Well: Apache 24 Federal #10H, True North	Vertical (TVD) Reference: SITE 0.0	
Site: Apache 24 Federal #10H	Section (VS) Reference: Well (0.00N,0.00E,287.66Azi)	Plan: #1 041405	
Well: Apache 24 Federal #10H			
Wellpath: Original Hole			

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
6700.00	22.94	287.66	6679.32	46.74	-146.82	154.08	2.94	2.94	0.00	
6800.00	25.88	287.66	6770.37	59.28	-186.20	195.41	2.94	2.94	0.00	
6900.00	28.82	287.66	6859.18	73.22	-229.98	241.35	2.94	2.94	0.00	
6939.97	30.00	287.66	6894.00	79.17	-248.68	260.98	2.94	2.94	0.00	End of Build @ 30° Incln
7000.00	30.00	287.66	6945.99	88.28	-277.28	291.00	0.00	0.00	0.00	
7100.00	30.00	287.66	7032.59	103.45	-324.93	341.00	0.00	0.00	0.00	
7200.00	30.00	287.66	7119.19	118.62	-372.57	391.00	0.00	0.00	0.00	
7300.00	30.00	287.66	7205.79	133.78	-420.21	441.00	0.00	0.00	0.00	
7400.00	30.00	287.66	7292.40	148.95	-467.86	491.00	0.00	0.00	0.00	
7491.10	30.00	287.66	7371.29	162.77	-511.26	536.55	0.00	0.00	0.00	End of Hold/Begin 12° Bui
7500.00	31.07	287.66	7378.96	164.14	-515.57	541.07	12.00	12.00	0.00	
7525.00	34.07	287.66	7400.02	168.23	-528.39	554.53	12.00	12.00	0.00	
7550.00	37.07	287.66	7420.36	172.64	-542.25	569.07	12.00	12.00	0.00	
7575.00	40.07	287.66	7439.90	177.36	-557.10	584.65	12.00	12.00	0.00	
7600.00	43.07	287.66	7458.60	182.40	-572.90	601.24	12.00	12.00	0.00	
7625.00	46.07	287.66	7476.41	187.72	-589.62	618.78	12.00	12.00	0.00	
7650.00	49.07	287.66	7493.28	193.31	-607.20	637.23	12.00	12.00	0.00	
7675.00	52.07	287.66	7509.15	199.17	-625.60	656.54	12.00	12.00	0.00	
7700.00	55.07	287.66	7524.00	205.27	-644.76	676.65	12.00	12.00	0.00	
7725.00	58.07	287.66	7537.77	211.60	-664.64	697.51	12.00	12.00	0.00	
7750.00	61.07	287.66	7550.43	218.14	-685.18	719.07	12.00	12.00	0.00	
7775.00	64.07	287.66	7561.94	224.87	-706.32	741.25	12.00	12.00	0.00	
7800.00	67.07	287.66	7572.28	231.78	-728.01	764.01	12.00	12.00	0.00	
7825.00	70.07	287.66	7581.41	238.84	-750.18	787.28	12.00	12.00	0.00	
7850.00	73.07	287.66	7589.31	246.03	-772.78	811.00	12.00	12.00	0.00	
7875.00	76.07	287.66	7595.96	253.34	-795.74	835.09	12.00	12.00	0.00	
7900.00	79.07	287.66	7601.34	260.75	-819.00	859.50	12.00	12.00	0.00	
7925.00	82.07	287.66	7605.44	268.23	-842.50	884.16	12.00	12.00	0.00	
7950.00	85.07	287.66	7608.24	275.76	-866.17	909.00	12.00	12.00	0.00	
7975.00	88.07	287.66	7609.73	283.33	-889.94	933.96	12.00	12.00	0.00	
7991.05	90.00	287.66	7610.00	288.20	-905.23	950.00	12.00	12.00	0.00	
8005.87	90.44	287.66	7609.94	292.70	-919.35	964.82	3.00	3.00	0.01	
8100.00	90.44	287.66	7609.21	321.25	-1009.05	1058.95	0.00	0.00	0.00	
8200.00	90.44	287.66	7608.44	351.59	-1104.33	1158.95	0.00	0.00	0.00	
8300.00	90.44	287.66	7607.66	381.93	-1199.61	1258.94	0.00	0.00	0.00	
8400.00	90.44	287.66	7606.88	412.26	-1294.90	1358.94	0.00	0.00	0.00	
8500.00	90.44	287.66	7606.11	442.60	-1390.18	1458.94	0.00	0.00	0.00	
8600.00	90.44	287.66	7605.33	472.94	-1485.47	1558.94	0.00	0.00	0.00	
8700.00	90.44	287.66	7604.56	503.28	-1580.75	1658.93	0.00	0.00	0.00	
8800.00	90.44	287.66	7603.78	533.61	-1676.03	1758.93	0.00	0.00	0.00	
8900.00	90.44	287.66	7603.01	563.95	-1771.32	1858.93	0.00	0.00	0.00	
9000.00	90.44	287.66	7602.23	594.29	-1866.60	1958.92	0.00	0.00	0.00	
9100.00	90.44	287.66	7601.45	624.63	-1961.89	2058.92	0.00	0.00	0.00	
9200.00	90.44	287.66	7600.68	654.96	-2057.17	2158.92	0.00	0.00	0.00	
9300.00	90.44	287.66	7599.90	685.30	-2152.45	2258.91	0.00	0.00	0.00	
9400.00	90.44	287.66	7599.13	715.64	-2247.74	2358.91	0.00	0.00	0.00	
9500.00	90.44	287.66	7598.35	745.97	-2343.02	2458.91	0.00	0.00	0.00	
9600.00	90.44	287.66	7597.58	776.31	-2438.31	2558.91	0.00	0.00	0.00	
9700.00	90.44	287.66	7596.80	806.65	-2533.59	2658.90	0.00	0.00	0.00	
9800.00	90.44	287.66	7596.02	836.99	-2628.87	2758.90	0.00	0.00	0.00	
9900.00	90.44	287.66	7595.25	867.32	-2724.16	2858.90	0.00	0.00	0.00	
10000.00	90.44	287.66	7594.47	897.66	-2819.44	2958.89	0.00	0.00	0.00	
10100.00	90.44	287.66	7593.70	928.00	-2914.73	3058.89	0.00	0.00	0.00	

PathFinder
Planning Report

Company: Devon Energy	Date: 4/14/2005	Time: 14:11:02	Page: 4
Field: Apache, Section 24, T22-S, R30-E	Co-ordinate(NE) Reference: Well: Apache 24 Federal #10H, True North		
Site: Apache 24 Federal #10H	Vertical (TVD) Reference: SITE 0.0		
Well: Apache 24 Federal #10H	Section (VS) Reference: Well (0.00N,0.00E,287.66Azi)		
Wellpath: Original Hole	Plan:	Plan #1 041405	

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
10200.00	90.44	287.66	7592.92	958.34	-3010.01	3158.89	0.00	0.00	0.00	
10300.00	90.44	287.66	7592.14	988.67	-3105.29	3258.88	0.00	0.00	0.00	
10400.00	90.44	287.66	7591.37	1019.01	-3200.58	3358.88	0.00	0.00	0.00	
10500.00	90.44	287.66	7590.59	1049.35	-3295.86	3458.88	0.00	0.00	0.00	
10576.45	90.44	287.66	7590.00	1072.54	-3368.71	3535.33	0.00	0.00	0.00	Apache 24 Fed 10H PBHL

Targets

Name	Description Dip. Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	← Latitude →			← Longitude →				
							Deg	Min	Sec	Deg	Min	Sec		
Apache 24 Fed 10H PBHL		7590.00	1072.54	-3368.71	502372.06	653201.72	32	22	48.572	N	103	50	13.452	W
Target 1 @ 95° VS		7610.00	288.20	-905.23	501599.41	655668.89	32	22	40.812	N	103	49	44.725	W

Annotation

MD ft	TVD ft	
5920.00	5920.00	KOP w/2.9° Build Rates
6939.97	6894.00	End of Build @ 30° Inclination
7491.10	7371.29	End of Hold/Begin 12° Build

COMPANY DETAILS
 Devon Energy
 20 N. Brown Street, Suite 1400
 Oklahoma City, OK 73102

Geographic Information
 Calculation Method: Minimum Curvature
 Error Method: Chasner Approach 3D
 Error Surface: Elliptical Contour
 Warning Method: Error Ratio

SITE DETAILS
 Apache 24 Federal #10H
 Eddy County, New Mexico
 Site Center Latitude: 32°27'47.86"N
 Longitude: 103°42'24.16"W
 Ground Level: 3322.00
 Position Accuracy: 0.27
 Convergence: 0.27

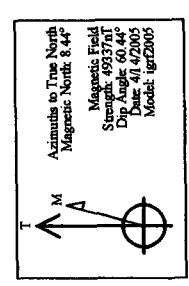
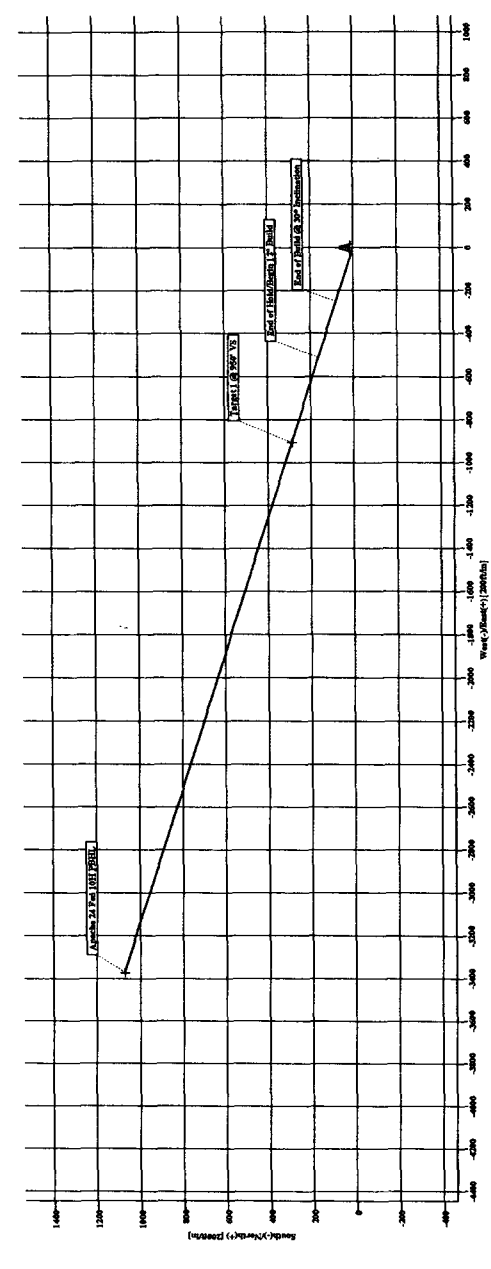
Devon Energy Apache '24' Federal #10H Section 24, T22-S, R30-E Eddy County, New Mexico Plan #1 - 041405

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/S	+E/W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	5920.00	0.00	0.00	5920.00	0.00	0.00	0.00	0.00	0.00	0.00
3	6939.97	30.00	287.66	6894.00	79.17	-248.68	2.94	287.66	260.98	0.00
4	7491.10	30.00	287.66	7371.29	162.77	-511.26	0.00	0.00	536.55	0.00
5	7991.05	90.00	287.66	7610.00	288.20	-945.23	12.00	0.00	840.00	0.00
6	8003.87	90.44	287.66	7609.94	252.54	-938.33	3.00	0.00	840.00	0.00
7	10376.43	90.44	287.66	7590.00	1072.54	-5388.71	0.00	0.00	3535.55	Apache 24 Fed 10H PBHL

WELL DETAILS

Name	Northing	Easting	Latitude	Longitude	Slot
Apache 24 Federal #10H	501313.50	656575.48	32°27'47.960N	103°42'24.169W	N/A



TARGET DETAILS

Name	TVD	+N/S	+E/W	Shape
Apache 24 Fed 10H PBHL	7590.00	1072.54	-5388.71	Point
Target @ 90° %	7610.00	288.20	-945.23	Point

ANNOTATIONS

No.	TVD	MD	Annotation
1	5920.00	5920.00	KCP w/2.0° Build Rates
2	6894.00	6939.97	End of Build @ 30° Inclination
3	7371.29	7491.10	End of HoldBegin 1.2° Build

FIELD DETAILS
 Apache, Section 24, T22-S, R30-E
 Geodetic System: US State Plane Coordinate System 1927
 Ellipsoid: Clarke 1846
 Zone: New Mexico, Eastern Zone
 Magnetic Model: igrz2005
 System Datum: Mean Sea Level
 Local North: True North

LEGEND
 — Plan #1 041405

