

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



OCD-ARTESIA

FORM APPROVED
OMB NO. 1004-0137
EXPIRES: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other.

2. Name of Operator
DEVON ENERGY PRODUCTION COMPANY, LP

3. Address
20 North Broadway, Oklahoma City, OK 73102-8260

3a. Phone No. (include area code)
(405) 552-8198

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At Surface 1770 FNL 2525 FWL Unit F

At top prod. Interval reported below

At total Depth 2306 FNL 330 FWL Unit E

JUL 29 2008

OCD-ARTESIA

14. Date Spudded

3/11/2008

15. Date T.D. Reached

3/30/2008

16. Date Completed

☐ D & A ☒ Ready to Prod.

18. Total Depth MD

4837'

TVD

2927'

19. Plug Back T.D. MD

4749'

TVD

20. Depth Bridge Plug Set MD

TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

CSNG/DSN/SDL; DLLT/MGRD; BSAT/IDT

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	9 5/8"/J-55	36#	0	622'		305 sx Class C		0	
7 7/8"	5 1/2"/N-80	17#	0	4837'		850 sx Class C		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	2438'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Yeso	3975'	4741'	3975'-4741'	0.42	44	Producing
B) Yeso	3146'	3880'	3146'-3880'	0.42	44	Producing
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
3975'-4741'	Acidize with 4500 gallons 15% HCl and Frac with 57,204 gallons fresh water, 256,299 gallons 10# Brine + 8,111# 20/40 White Sand + 30,099# 20/40 Lite Prop 125 sand, and 51,337 # 16/30 Siberprop sand.
3146'-3880'	Acidize with 3000 gallons 15% HCl. Frac with 323 bbls fresh water pad, 73 bbls 1/4 # sand stage and 152 bbls flush. 2nd stage: Acidize with 4500 gallons 15% HCl. Frac with 84,970 gallons fresh water, 278,376 gallons 10 # Brine, 2,250# 100 Mesh sand, 3,087 # 20/40 White Sand, 19,470 # 20/40 Lite Prop 125 sand and 35,883 # 16/30 Siberprop.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
5/16/08	5/17/2008	24	→	70	102	1150			Pumping
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→	70	102	1150	1457	Producing	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
		24	→						
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

JUL 26 2008
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

*(See instructions and spaces for additional data on reverse side)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
		24	→						
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
		24	→						
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof, Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas Depth
				San Andres Glorieta Yeso	1221' 2595' 2715'

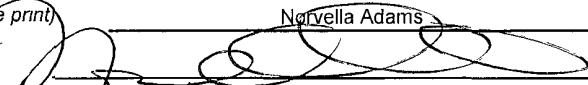
32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
 ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other
 ☐ Deviation Survey

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Norvella Adams

Signature 

Title Senior Staff Engineering Technician

Date 7/7/2008

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any

(Continued on page 3)

(Form 3160-4, page 2)

OPERATOR
WELL/LEASE
COUNTY

DEVON ENERGY PRODUCTION CO. LP
CONDOR 8 FED. 1H
EDDY

493-5180

STATE OF NEW MEXICO
DEVIATION REPORT

255	0.50
469	0.25
580	0.75
876	1.00
1,131	1.00
1,426	0.75
1,893	1.25
2,189	0.75
2,720	0.75
3,016	0.75
3,260	0.75

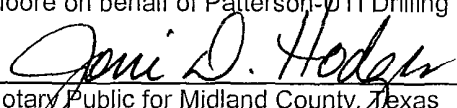
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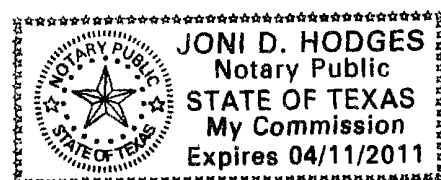
STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on
Moore on behalf of Patterson-UTI Drilling Company LLC.

April 11, 2008, by Steve


Notary Public for Midland County, Texas
My Commission Expires: 4/11/11



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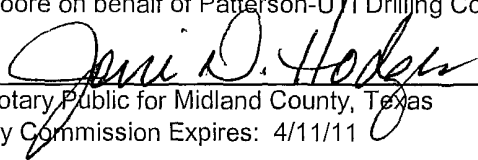
STATE OF TEXAS

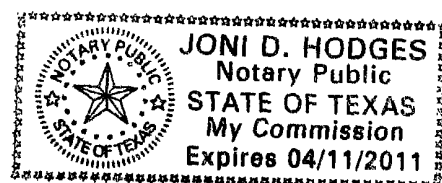
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Actual Wellpath Report

No. 1H AWP REV

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INTEQ

REFERENCE WELLPATH IDENTIFICATION

Operator	Devon Energy	Slot	No. 1H_SHL
Area	Eddy County, NM	Well	No. 1H
Field	(Condor) Section 8 T18S R27E	Wellbore	No. 1H AWB
Facility	Condor 8 Federal #1H	Sidetrack from	No. 1H AWB OH at 1800.00 MD

REPORT SETUP INFORMATION

Projection System	NAD83 / TM New Mexico State Planes, Eastern Zone (3001), US feet	Software System	WellArchitect® 2.0
North Reference	Grid	User	Victor Hernandez
Scale	0.999909	Report Generated	3/31/2008 at 9:04:14 AM
Convergence at slot	0.02° East	Database/Source file	WA_Midland/No. 1H_AWB.xml

WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[USft]	Northing[USft]	Latitude	Longitude
Slot Location	0.00	0.00	551298.87	641922.93	32°45'52.837"N	104°18'03.337"W
Facility Reference Pt			551298.87	641922.93	32°45'52.837"N	104°18'03.337"W
Field Reference Pt			551298.87	641922.93	32°45'52.837"N	104°18'03.337"W

WELLPATH DATUM

Calculation method	Minimum curvature	Rig on #1H_SHL (RT) to Facility Vertical Datum	0.00ft
Horizontal Reference Pt	Slot	Rig on #1H_SHL (RT) to GRN. ELEV.	3423.00ft
Vertical Reference Pt	Rig on #1H_SHL (RT)	Facility Vertical Datum to Mud Line (Facility)	0.00ft
MD Reference Pt	Rig on #1H_SHL (RT)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	GRN. ELEV.	Section Azimuth	256.25°



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Field	(Condor) Section 8 T18S R27E	Wellbore	No. 1H AWB
Facility	Condor 8 Federal #1H	Sidetrack from	No. 1H AWB OH at 1800.00 MD

WELLPATH DATA (98 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Comments
0.00	0.000	93.769	0.00	0.00	0.00	0.00	551298.87	641922.93	32°45'52.837"N	104°18'03.337"W	0.00	0.000	0.00	
150.00	0.366	93.769	150.00	-0.46	-0.03	0.48	551299.35	641922.90	32°45'52.836"N	104°18'03.331"W	0.48	93.769	0.24	
200.00	0.342	144.527	200.00	-0.66	-0.16	0.72	551299.59	641922.77	32°45'52.835"N	104°18'03.328"W	0.74	102.713	0.61	
300.00	0.194	178.179	300.00	-0.74	-0.58	0.90	551299.77	641922.36	32°45'52.831"N	104°18'03.326"W	1.07	122.500	0.21	
400.00	0.168	96.287	400.00	-0.84	-0.76	1.05	551299.92	641922.17	32°45'52.829"N	104°18'03.324"W	1.30	125.795	0.24	
500.00	0.299	143.928	500.00	-1.08	-0.99	1.35	551300.22	641921.94	32°45'52.827"N	104°18'03.321"W	1.68	126.104	0.22	
600.00	0.824	205.282	599.99	-0.73	-1.85	1.20	551300.07	641921.08	32°45'52.818"N	104°18'03.322"W	2.20	146.995	0.73	
700.00	0.342	270.483	699.99	0.02	-2.50	0.60	551299.47	641920.43	32°45'52.812"N	104°18'03.330"W	2.57	166.585	0.75	
750.00	0.615	230.723	749.99	0.40	-2.66	0.24	551299.11	641920.27	32°45'52.810"N	104°18'03.334"W	2.67	174.885	0.83	
900.00	1.110	207.331	899.97	2.08	-4.46	-1.05	551297.82	641918.47	32°45'52.792"N	104°18'03.349"W	4.59	193.253	0.40	
1000.00	1.263	194.592	999.95	3.24	-6.39	-1.77	551297.10	641916.54	32°45'52.773"N	104°18'03.357"W	6.63	195.511	0.30	
1050.00	1.191	195.480	1049.94	3.76	-7.43	-2.05	551296.82	641915.51	32°45'52.763"N	104°18'03.361"W	7.70	195.444	0.15	
1100.00	1.244	194.327	1099.92	4.27	-8.45	-2.32	551296.55	641914.48	32°45'52.753"N	104°18'03.364"W	8.77	195.377	0.12	
1200.00	1.198	197.946	1199.90	5.33	-10.50	-2.92	551295.96	641912.43	32°45'52.733"N	104°18'03.371"W	10.90	195.518	0.09	
1300.00	1.070	209.589	1299.88	6.52	-12.31	-3.70	551295.17	641910.63	32°45'52.715"N	104°18'03.380"W	12.85	196.728	0.26	
1400.00	1.148	206.116	1399.86	7.80	-14.02	-4.60	551294.27	641908.91	32°45'52.698"N	104°18'03.390"W	14.75	198.170	0.10	
1450.00	1.148	209.043	1449.85	8.46	-14.90	-5.06	551293.81	641908.03	32°45'52.689"N	104°18'03.396"W	15.74	198.766	0.12	
1600.00	1.074	206.577	1599.82	10.39	-17.48	-6.42	551292.45	641905.46	32°45'52.664"N	104°18'03.412"W	18.62	200.180	0.06	
1650.00	1.011	209.544	1649.82	11.00	-18.28	-6.85	551292.02	641904.65	32°45'52.656"N	104°18'03.417"W	19.52	200.543	0.17	
1700.00	1.179	202.475	1699.81	11.60	-19.14	-7.26	551291.61	641903.79	32°45'52.647"N	104°18'03.422"W	20.47	200.785	0.43	
1800.00	0.752	193.640	1799.79	12.51	-20.73	-7.81	551291.06	641902.21	32°45'52.632"N	104°18'03.428"W	22.15	200.652	0.45	
1848.00	2.200	219.000	1847.78	13.39	-21.75	-8.47	551290.40	641901.18	32°45'52.621"N	104°18'03.436"W	23.34	201.270	3.24	
1879.00	4.600	229.900	1878.72	14.98	-23.01	-9.79	551289.08	641899.92	32°45'52.609"N	104°18'03.451"W	25.01	203.050	7.98	
1912.00	6.200	235.200	1911.57	17.83	-24.88	-12.27	551286.60	641898.05	32°45'52.590"N	104°18'03.480"W	27.74	206.245	5.07	
1943.00	7.800	232.700	1942.34	21.32	-27.11	-15.32	551283.56	641895.82	32°45'52.568"N	104°18'03.516"W	31.14	209.463	5.25	
1975.00	9.600	232.000	1973.97	25.74	-30.07	-19.15	551279.73	641892.86	32°45'52.539"N	104°18'03.561"W	35.65	212.485	5.63	
2007.00	11.000	233.400	2005.45	30.99	-33.53	-23.70	551275.17	641889.40	32°45'52.505"N	104°18'03.614"W	41.06	215.251	4.44	
2039.00	12.000	239.100	2036.81	36.98	-37.06	-29.01	551269.87	641885.87	32°45'52.470"N	104°18'03.676"W	47.06	218.047	4.73	
2070.00	13.500	243.600	2067.05	43.59	-40.33	-35.01	551263.86	641882.61	32°45'52.438"N	104°18'03.747"W	53.40	220.965	5.80	
2102.00	15.200	245.400	2098.05	51.36	-43.73	-42.17	551256.70	641879.20	32°45'52.404"N	104°18'03.831"W	60.75	223.959	5.49	
2134.00	16.800	246.500	2128.81	60.04	-47.32	-50.23	551248.65	641875.61	32°45'52.369"N	104°18'03.925"W	69.01	226.705	5.09	
2165.00	18.400	250.000	2158.36	69.32	-50.78	-58.94	551239.94	641872.15	32°45'52.334"N	104°18'04.027"W	77.80	229.249	6.19	
2197.00	20.200	253.500	2188.56	79.86	-54.08	-68.98	551229.90	641868.85	32°45'52.302"N	104°18'04.144"W	87.65	231.903	6.68	
2229.00	21.600	254.900	2218.45	91.26	-57.18	-79.96	551218.91	641865.75	32°45'52.271"N	104°18'04.273"W	98.31	234.430	4.64	
2261.00	22.800	255.900	2248.08	103.35	-60.23	-91.66	551207.21	641862.71	32°45'52.241"N	104°18'04.410"W	109.68	236.692	3.93	
2292.00	24.200	256.300	2276.51	115.71	-63.20	-103.66	551195.22	641859.74	32°45'52.212"N	104°18'04.551"W	121.41	238.632	4.55	
2324.00	25.700	256.300	2305.52	129.21	-66.39	-116.78	551182.10	641856.54	32°45'52.180"N	104°18'04.704"W	134.33	240.379	4.69	
2356.00	26.200	255.600	2334.29	143.21	-69.79	-130.36	551168.52	641853.14	32°45'52.146"N	104°18'04.863"W	147.87	241.836	1.83	
2388.00	26.100	255.900	2363.02	157.32	-73.27	-144.03	551154.85	641849.67	32°45'52.112"N	104°18'05.023"W	161.59	243.038	0.52	
2420.00	25.700	258.000	2391.81	171.29	-76.42	-157.64	551141.24	641846.51	32°45'52.081"N	104°18'05.183"W	175.19	244.136	3.13	
2483.00	25.200	262.600	2448.70	198.28	-80.99	-184.31	551114.58	641841.95	32°45'52.036"N	104°18'05.495"W	201.32	246.278	3.24	
2547.00	24.000	263.000	2506.89	224.75	-84.33	-210.74	551088.15	641838.60	32°45'52.003"N	104°18'05.805"W	226.99	248.190	1.89	
2610.00	23.500	263.700	2564.55	249.92	-87.27	-235.94	551062.95	641835.67	32°45'51.974"N	104°18'06.100"W	251.57	249.701	0.91	
2673.00	24.200	261.900	2622.17	275.23	-90.47	-261.21	551037.68	641832.47	32°45'51.942"N	104°18'06.396"W	276.43	250.896	1.60	
2737.00	24.900	258.400	2680.39	301.75	-95.03	-287.40	551011.50	641827.91	32°45'51.897"N	104°18'06.702"W	302.70	251.703	2.52	



Actual Wellpath Report

No. 1H AWP REV

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INTEQ

REFERENCE WELLPATH IDENTIFICATION					
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Field	(Condor) Section 8 T18S R27E			Wellbore	No. 1H AWP
Facility	Condor 8 Federal #1H			Sidetrack from	No. 1H AWP OH at 1800.00 MD

WELLPATH DATA (98 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Comments
2769.00	26.300	255.900	2709.25	315.57	-98.11	-300.87	550998.02	641824.83	32°45'51.867"N	104°18'06.860"W	316.47	251.940	5.53	
2801.00	29.200	253.500	2737.57	330.46	-102.06	-315.24	550983.66	641820.88	32°45'51.828"N	104°18'07.028"W	331.34	252.061	9.71	
2832.00	32.400	253.100	2764.19	346.31	-106.62	-330.44	550968.46	641816.32	32°45'51.783"N	104°18'07.206"W	347.21	252.117	10.34	
2864.00	35.500	252.800	2790.73	364.15	-111.86	-347.52	550951.38	641811.08	32°45'51.731"N	104°18'07.407"W	365.08	252.158	9.70	
2896.00	39.100	252.800	2816.18	383.50	-117.59	-366.04	550932.86	641805.35	32°45'51.674"N	104°18'07.623"W	384.47	252.190	11.25	
2927.00	42.600	253.500	2839.63	403.75	-123.47	-385.45	550913.46	641799.48	32°45'51.616"N	104°18'07.851"W	404.74	252.239	11.39	
2959.00	46.300	253.100	2862.47	426.12	-129.91	-406.91	550892.00	641793.04	32°45'51.553"N	104°18'08.102"W	427.14	252.294	11.60	
2990.00	50.300	251.700	2883.09	449.21	-136.91	-428.96	550869.95	641786.03	32°45'51.483"N	104°18'08.360"W	450.28	252.298	13.34	
3022.00	54.500	250.000	2902.61	474.44	-145.24	-452.90	550846.01	641777.71	32°45'51.401"N	104°18'08.641"W	475.62	252.220	13.78	
3054.00	58.500	248.200	2920.27	500.91	-154.76	-477.82	550821.10	641768.18	32°45'51.307"N	104°18'08.933"W	502.26	252.053	13.35	
3085.00	62.800	247.200	2935.46	527.62	-165.02	-502.81	550796.11	641757.93	32°45'51.205"N	104°18'09.225"W	529.20	251.831	14.15	
3117.00	66.900	246.500	2949.06	556.19	-176.40	-529.44	550769.48	641746.54	32°45'51.093"N	104°18'09.537"W	558.05	251.572	12.96	
3149.00	71.200	245.100	2960.50	585.57	-188.66	-556.69	550742.24	641734.29	32°45'50.972"N	104°18'09.856"W	587.78	251.279	14.04	
3181.00	75.400	244.000	2969.69	615.58	-201.83	-584.35	550714.57	641721.12	32°45'50.841"N	104°18'10.180"W	618.23	250.946	13.53	
3212.00	79.600	244.000	2976.40	645.15	-215.09	-611.55	550687.38	641707.86	32°45'50.710"N	104°18'10.499"W	648.27	250.622	13.55	
3244.00	83.500	243.300	2981.10	676.03	-229.14	-639.91	550659.02	641693.81	32°45'50.571"N	104°18'10.831"W	679.70	250.298	12.38	
3276.00	88.100	243.600	2983.44	707.14	-243.40	-668.45	550630.48	641679.55	32°45'50.430"N	104°18'11.165"W	711.38	249.992	14.41	
3308.00	92.200	244.300	2983.36	738.40	-257.45	-697.19	550601.74	641665.50	32°45'50.291"N	104°18'11.502"W	743.21	249.732	13.00	
3339.00	94.100	247.200	2981.65	768.83	-270.16	-725.41	550573.53	641652.79	32°45'50.166"N	104°18'11.832"W	774.08	249.573	11.17	
3371.00	94.400	247.900	2979.28	800.38	-282.35	-754.90	550544.04	641640.61	32°45'50.045"N	104°18'12.178"W	805.98	249.493	21.37	
3403.00	94.600	249.600	2976.77	832.00	-293.91	-784.63	550514.31	641629.05	32°45'49.931"N	104°18'12.526"W	837.87	249.465	5.33	
3434.00	95.100	252.000	2974.15	862.75	-304.07	-813.80	550485.14	641618.89	32°45'49.830"N	104°18'12.868"W	868.75	249.512	7.88	
3466.00	95.200	253.300	2971.28	894.56	-313.60	-844.21	550454.74	641609.36	32°45'49.736"N	104°18'13.224"W	900.58	249.622	3.75	
3498.00	94.400	254.500	2968.60	926.42	-322.47	-874.84	550424.11	641600.49	32°45'49.649"N	104°18'13.582"W	932.38	249.766	4.76	
3530.00	94.400	255.200	2966.14	958.31	-330.81	-905.64	550393.32	641592.15	32°45'49.566"N	104°18'13.943"W	964.16	249.934	21.18	
3561.00	94.200	256.300	2963.82	989.22	-338.42	-935.60	550363.36	641584.55	32°45'49.491"N	104°18'14.294"W	994.92	250.114	3.60	
3593.00	93.900	257.400	2961.56	1021.14	-345.68	-966.68	550332.28	641577.29	32°45'49.419"N	104°18'14.658"W	1026.63	250.323	3.55	
3625.00	93.000	258.100	2959.63	1053.07	-352.45	-997.90	550301.07	641570.51	32°45'49.352"N	104°18'15.024"W	1058.31	250.547	3.56	
3656.00	91.500	258.800	2958.42	1084.02	-358.66	-1028.24	550270.72	641564.31	32°45'49.291"N	104°18'15.379"W	1089.00	250.771	5.34	
3688.00	91.100	259.800	2957.69	1115.97	-364.60	-1059.68	550239.29	641558.37	32°45'49.232"N	104°18'15.747"W	1120.65	251.014	31.36	
3720.00	91.500	260.500	2956.97	1147.89	-370.07	-1091.20	550207.77	641552.90	32°45'49.178"N	104°18'16.116"W	1152.24	251.266	2.52	
3751.00	91.900	261.200	2956.05	1178.77	-375.00	-1121.79	550177.18	641547.97	32°45'49.130"N	104°18'16.474"W	1182.81	251.516	2.60	
3783.00	91.900	260.900	2954.98	1210.64	-379.97	-1153.38	550145.59	641542.99	32°45'49.080"N	104°18'16.844"W	1214.36	251.766	0.94	
3815.00	91.100	261.600	2954.15	1242.51	-384.84	-1185.00	550113.98	641538.13	32°45'49.032"N	104°18'17.215"W	1245.92	252.008	3.32	
3846.00	91.100	261.900	2953.55	1273.36	-389.28	-1215.67	550083.31	641533.68	32°45'48.988"N	104°18'17.574"W	1276.48	252.244	0.97	
3878.00	91.200	261.600	2952.91	1305.21	-393.88	-1247.34	550051.65	641529.09	32°45'48.943"N	104°18'17.945"W	1308.05	252.475	0.99	
3910.00	91.400	261.900	2952.18	1337.05	-398.47	-1279.00	550019.99	641524.50	32°45'48.898"N	104°18'18.315"W	1339.63	252.696	1.13	
3942.00	91.400	261.900	2951.40	1368.89	-402.97	-1310.67	549988.32	641519.99	32°45'48.853"N	104°18'18.686"W	1371.22	252.910	0.00	
3973.00	91.500	261.900	2950.62	1399.73	-407.34	-1341.35	549957.65	641515.63	32°45'48.810"N	104°18'19.046"W	1401.84	253.108	0.32	
4037.00	91.900	261.900	2948.72	1463.39	-416.35	-1404.68	549894.32	641506.61	32°45'48.721"N	104°18'19.787"W	1465.09	253.490	0.63	
4101.00	91.100	261.900	2947.04	1527.06	-425.37	-1468.02	549830.98	641497.60	32°45'48.632"N	104°18'20.529"W	1528.41	253.841	1.25	
4164.00	91.300	261.900	2945.72	1589.74	-434.24	-1530.38	549768.63	641488.73	32°45'48.544"N	104°18'21.259"W	1590.79	254.159	0.32	
4228.00	91.400	261.600	2944.22	1653.42	-443.42	-1593.70	549705.32	641479.55	32°45'48.454"N	104°18'22.001"W	1654.24	254.452	0.49	
4291.00	91.600	261.600	2942.57	1716.13	-452.62	-1656.00	549643.02	641470.35	32°45'48.363"N	104°18'22.730"W	1716.74	254.713	0.32	
4353.00	91.900	261.600	2940.67	1777.83	-461.68	-1717.31	549581.72	641461.30	32°45'48.273"N	104°18'23.448"W	1778.28	254.953	0.48	



Actual Wellpath Report

No. 1H AWP REV

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INTEQ

REFERENCE WELLPATH IDENTIFICATION			
Operator	Devon Energy	Slot	No. 1H_SHL
Area	Eddy County, NM	Well	No.1H
Field	(Condor) Section 8 T18S R27E	Wellbore	No. 1H AWB
Facility	Condor 8 Federal #1H	Sidetrack from	No. 1H AWB OH at 1800.00 MD

WELLPATH DATA (98 stations) † = interpolated/extrapolated station														
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	Latitude	Longitude	Closure Dist [ft]	Closure Dir [°]	DLS [°/100ft]	Comments
4417.00	91.600	261.900	2938.72	1841.50	-470.86	-1780.62	549518.42	641452.12	32°45'48.183"N	104°18'24.190"W	1841.82	255.188	0.66	
4480.00	91.100	261.200	2937.24	1904.22	-480.11	-1842.91	549456.13	641442.86	32°45'48.091"N	104°18'24.919"W	1904.43	255.398	1.37	
4544.00	91.500	260.900	2935.78	1967.97	-490.07	-1906.12	549392.93	641432.91	32°45'47.993"N	104°18'25.660"W	1968.11	255.581	0.78	
4608.00	91.400	260.500	2934.16	2031.76	-500.40	-1969.26	549329.80	641422.57	32°45'47.891"N	104°18'26.399"W	2031.84	255.742	0.64	
4671.00	92.100	260.500	2932.24	2094.56	-510.80	-2031.36	549267.69	641412.18	32°45'47.788"N	104°18'27.126"W	2094.60	255.885	1.11	
4735.00	91.300	260.900	2930.34	2158.34	-521.14	-2094.49	549204.57	641401.84	32°45'47.686"N	104°18'27.866"W	2158.35	256.028	1.40	
4786.00	91.500	261.200	2929.10	2209.14	-529.07	-2144.86	549154.21	641393.91	32°45'47.608"N	104°18'28.455"W	2209.15	256.144	0.71	
4837.00†	91.500	261.200	2927.76	2259.93	-536.87	-2195.24	549103.83	641386.11	32°45'47.531"N	104°18'29.045"W	2259.93	256.258	0.00	Proj. To Bit

TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	Latitude	Longitude	Shape
Pen Point/ Glorieta		2587.00	-71.75	-219.58	551079.31	641851.19	32°45'52.127"N	104°18'05.908"W	circle
#1H BHL		2930.00	-537.30	-2195.74	549103.33	641385.68	32°45'47.526"N	104°18'29.051"W	point

WELLPATH COMPOSITION

Ref Wellbore: No. 1H AWB

Ref Wellpath: No. 1H AWP REV

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	1800.00	Unknown Tool (Standard)	Hal.	No. 1H AWB OH
1800.00	4786.00	NaviTrak (Standard)	MWD REV	No. 1H AWB
4786.00	4837.00	Blind Drilling (std)	Projection to bit	No. 1H AWB

devon

Devon Energy

Location Eddy County, NM
Field (Condor) Section 8 T18S R27E
Facility Condor 8 Federal #1H

Slot No. 1H_SHL
Well No. 1H
Wellbore No. 1H_AWB

**BAKER
HUGHES**
INTEQ

Pit reference wellpath is No. 1HAWP	
True vertical depths are referenced to Rig on #1H_SHL (RT)	Grid System NAD83 / TM New Mexico State Planes, Eastern Zone (3001), US feet
Measured depths are referenced to Rig on #1H_SHL (RT)	North Reference Grid north
Rig on #1H_SHL (RT) to GRN ELEV 3423 feet	Scale True distance
GRN ELEV to Mud line (Facility Condor 8 Federal #1H) -3423 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by Victor Hernandez on 3/27/2008

