

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SEP 18 2008

OCD-ARTESIA

FORM APPROVED
OMB No 1004-0137
Expires March 31, 2007Serial No
NMNM-44594

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

6 If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1 Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2 Name of Operator
Devon Energy Production Co., LP3a Address
20 North Broadway
OKC, OK 731023b Phone No (include area code)
(405)-552-7802

7 If Unit of CA/Agreement, Name and/or No

8 Well Name and No
Arenoso 22 Federal 29 API Well No
30-015-3563110 Field and Pool or Exploratory Area
Lusk, Morrow (Gas), West4 Location of Well (Footage, Sec, T, R, M, or Survey Description)
SE NESE 1980' FSL & 990' FEL BHL NWSE 1980' FSL & 1650' FEL
Sec 22-T19S-R31E11 Country or Parish, State
Eddy County, NM

12 CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Morrow Completion Report
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13 Describe Proposed or Completed Operation Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA Required subsequent reports must be filed within 30 days following completion of the involved operations If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once testing has been completed Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection)

06/10/08 - 08/15/08:

MIRU. Tst csg to 4500 psi - ok. Run cmt bond log. 7" TOC @ 2,212'. PBTD @ 12,657' Perf lower Morrow 12,524-28', 12,541-46', 12,556-62'; (2SPF) 30 holes. Set pkr @ 12,475' Acidize lower Morrow w/2,000 gals 7 5% HCL + 45 ball slrs. Swab. Tested wet. Rls pkr, TOOH w/tbg & pkr Set CIBP @ 12,485' + 35' cmt; new PBTD @ 12,450'. Perf middle Morrow @ 12,262-64, 12,313-18', 12,326-30', 12,338-40, 12,344-51, 12,430-37'; (2SPF) 54 holes. Set pkr @ 12,186'. Tstd csg & pkr to 2000 psi - ok. Swab Acidize middle Morrow w/3500 gals of 7 5% HCL + 85 ball slrs. Flush KCL wtr, swab Tst csg, frac valve & BOP to 3500 - ok Rls pkr, TOOH w/tbg & pkr. Frac middle Morrow w/54K lbs Versaprop + 44.5k gals 70% Binary Foam Swab, flw bck. Set pkr @ 12,208'. Swab & flw to flw frac tanks. TIH w/re-entry guide, F nipple, 6' sub, pkr, R nipple + 389 jts 2 3/8" tbg Set pkr @ 12,208' w/12 points in compression Test csg to 2500 psi. Swab. Turn well over to production.

14 I hereby certify that the foregoing is true and correct

Name (Printed/Typed)
Stephanie A Ysasaga

Title Sr. Staff Engineering Technician

Signature

Date 08/05/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

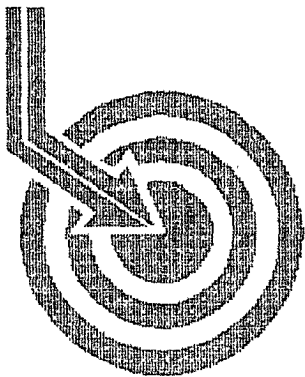
Accepted for record
NMOCD

Office

Conditions of approval, if any, are attached Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

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 false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)



Scientific Drilling

DEVON ENERGY

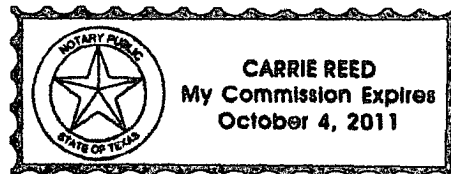
Field: West Lusk
Site: Eddy County, NM
Well: Arenoso 22 Federal #2
Wellpath: VH - Job #32K0408284
Survey: 04/24/08

This survey is correct to the best of my knowledge
and is supported by actual field data.

.....*L. Wharton*..... Company Representative

Notorized this date 6th of June, 2008.

Carrie Reed
Notary Signature
County of Midland
State of Texas





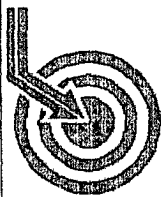
Scientific Drilling International Survey Report

Company: DEVON ENERGY	Date: 06/05/2008	Time: 16:06:19	Page: 1
Field: West Lusk	Co-ordinate(NE) Reference:	Site: Eddy County, NM	Grid North:
Site: Eddy County, NM	Vertical (TVD) Reference:	SITE: 0.0	
Well: Arenoso 22 Federal #2	Section (VS) Reference:	Well: (0.00N:0.00E,281.23Azi)	
Wellpath: VH - Job #32K0408284	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 04/24/08	Start Date: 04/24/2008
Company: Scientific Drilling Internatio	Engineer: Guebara/Lanier w/GeoGyro
Tool: Keeper;Keeper Gyro	Tied-to: From Surface

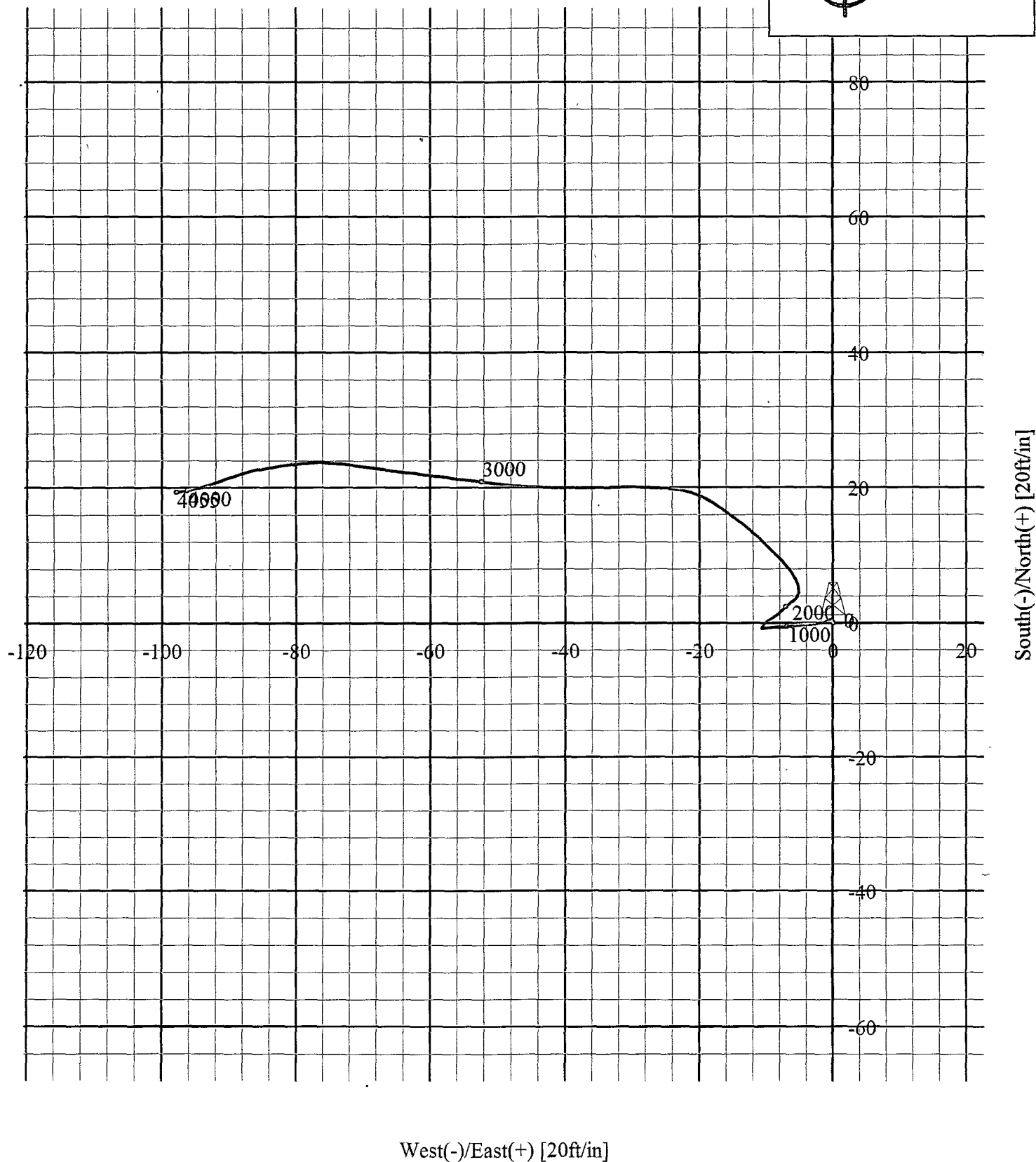
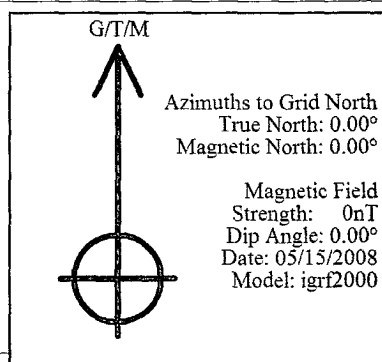
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.19	334.84	100.00	0.10	0.15	-0.07	0.19	0.17	334.84
200.00	0.14	338.28	200.00	0.26	0.41	-0.19	0.05	0.45	335.77
300.00	0.04	318.98	300.00	0.36	0.55	-0.25	0.10	0.61	335.32
400.00	0.21	257.82	400.00	0.55	0.54	-0.46	0.19	0.71	319.86
500.00	0.46	245.24	500.00	1.05	0.33	-1.00	0.26	1.05	288.49
600.00	0.55	255.71	599.99	1.80	0.05	-1.83	0.13	1.83	271.50
700.00	0.58	264.68	699.99	2.72	-0.12	-2.80	0.09	2.80	267.59
800.00	0.93	267.51	799.98	4.00	-0.20	-4.11	0.35	4.12	267.22
900.00	0.81	264.94	899.97	5.46	-0.30	-5.63	0.13	5.64	266.98
1000.00	0.80	259.46	999.96	6.79	-0.49	-7.02	0.08	7.04	266.03
1100.00	0.63	274.02	1099.95	7.98	-0.58	-8.25	0.25	8.27	266.00
1200.00	0.41	263.48	1199.95	8.87	-0.58	-9.16	0.24	9.18	266.38
1300.00	0.42	266.45	1299.94	9.56	-0.64	-9.88	0.02	9.90	266.28
1400.00	0.27	250.45	1399.94	10.12	-0.74	-10.47	0.18	10.49	265.94
1500.00	0.08	338.35	1499.94	10.36	-0.76	-10.71	0.28	10.74	265.96
1600.00	0.15	35.99	1599.94	10.34	-0.59	-10.66	0.13	10.68	266.85
1700.00	0.48	29.52	1699.94	10.16	-0.12	-10.38	0.33	10.38	269.36
1800.00	0.78	61.76	1799.93	9.50	0.57	-9.57	0.45	9.59	273.41
1900.00	0.88	51.96	1899.92	8.48	1.37	-8.37	0.17	8.48	279.27
2000.00	0.94	48.71	1999.91	7.47	2.38	-7.15	0.08	7.53	288.42
2100.00	1.14	50.25	2099.89	6.35	3.56	-5.77	0.20	6.78	301.67
2200.00	1.59	347.52	2199.87	6.28	5.55	-5.30	1.47	7.67	316.30
2300.00	3.28	317.81	2299.78	9.14	9.02	-7.52	2.06	11.75	320.18
2400.00	3.88	310.82	2399.59	14.38	13.35	-12.01	0.74	17.96	318.04
2500.00	4.27	303.31	2499.33	20.77	17.61	-17.68	0.66	24.95	314.89
2600.00	4.21	274.43	2599.07	27.86	19.94	-24.45	2.11	31.55	309.20
2700.00	4.01	268.24	2698.81	34.91	20.11	-31.60	0.49	37.46	302.48
2800.00	4.07	269.81	2798.57	41.80	20.00	-38.65	0.13	43.51	297.36
2900.00	3.96	274.09	2898.32	48.70	20.23	-45.64	0.32	49.92	293.91
3000.00	3.74	278.04	2998.09	55.39	20.93	-52.31	0.34	56.35	291.81
3100.00	3.38	276.84	3097.90	61.58	21.74	-58.47	0.37	62.38	290.40
3200.00	2.75	276.58	3197.76	66.91	22.37	-63.78	0.63	67.59	289.32
3300.00	2.72	278.88	3297.64	71.68	23.01	-68.51	0.11	72.27	288.56
3400.00	2.46	276.08	3397.54	76.18	23.60	-72.99	0.29	76.71	287.92
3500.00	2.30	268.74	3497.46	80.28	23.78	-77.13	0.34	80.71	287.14
3600.00	2.56	261.72	3597.37	84.34	23.42	-81.34	0.39	84.65	286.06
3700.00	2.22	260.08	3697.28	88.26	22.76	-85.46	0.35	88.44	284.91
3800.00	2.69	250.71	3797.19	92.08	21.65	-89.58	0.62	92.16	283.59
3900.00	1.83	252.63	3897.11	95.51	20.40	-93.32	0.86	95.53	282.33
4000.00	1.63	259.19	3997.06	98.23	19.66	-96.24	0.28	98.23	281.54
4058.00	1.67	265.13	4055.04	99.80	19.43	-97.89	0.30	99.80	281.23



Scientific
Drilling

Field: West Lusk
Site: Eddy County, NM
Well: Arenoso 22 Federal #2
Wellpath: VH - Job #32K0408284
Survey: 04/24/08





Actual Wellpath Report

No. 2 AWP OH

Page 1 of 6



REFERENCE WELLPATH IDENTIFICATION			
Operator	Devon Energy	Slot	No. 2 SHL
Area	Eddy County, NM	Well	No. 2
Field	(Arenoso) SEC. 22, T19S, R31E	Wellbore	No. 2 AWP OH
Facility	ARENOSO 22 FED COM #2		

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	0.999934	Report Generated	5/30/2008 at 3:02:40 PM
Convergence at slot	0.26° East	Database/Source file	WA_Midland/No. 2_AWP_OH.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	689570.19	598414.79	32°38'39.000"N	103°51'06.300"W
Facility Reference Pt			689570.19	598414.79	32°38'39.000"N	103°51'06.300"W
Field Reference Pt			689570.19	598414.79	32°38'39.000"N	103°51'06.300"W

WELLPATH DATUM			
Calculation method	Minimum curvature	Rig on No. 2H SHL (RT) to Facility Vertical Datum	0.00ft
Horizontal Reference Pt	Slot	Rig on No. 2H SHL (RT) to Mean Sea Level	3547.00ft
Vertical Reference Pt	Rig on No. 2H SHL (RT)	Facility Vertical Datum to Mud Line (Facility)	0.00ft
MD Reference Pt	Rig on No. 2H SHL (RT)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	270.00°



Actual Wellpath Report

No. 2 AWP OH

Page 2 of 6



INTEQ

REFERENCE WELLPATH IDENTIFICATION			
Operator	Devon Energy	Slot	No. 2 SHL
Area	Eddy County, NM	Well	No. 2
Field	(Arenoso) SEC. 22, T19S, R31E	Wellbore	No. 2 AWP OH
Facility	ARENOSO 22 FED COM #2		

WELLPATH DATA (123 stations)									
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [svy ft]	Grid North [svy ft]	DLS [°/100ft]
0.00	0.000	334.580	0.00	0.00	0.00	0.00	689570.19	598414.79	0.00
100.00	0.190	334.580	100.00	0.07	0.15	-0.07	689570.12	598414.94	0.19
200.00	0.140	338.020	200.00	0.19	0.41	-0.19	689570.00	598415.21	0.05
300.00	0.040	318.720	300.00	0.26	0.55	-0.26	689569.93	598415.35	0.10
400.00	0.210	257.560	400.00	0.46	0.54	-0.46	689569.73	598415.33	0.19
500.00	0.460	244.980	500.00	1.00	0.33	-1.00	689569.19	598415.12	0.26
600.00	0.550	255.450	599.99	1.83	0.04	-1.83	689568.36	598414.83	0.13
700.00	0.580	264.420	699.99	2.80	-0.13	-2.80	689567.39	598414.66	0.09
800.00	0.930	267.250	799.98	4.11	-0.22	-4.11	689566.07	598414.58	0.35
900.00	0.810	264.680	899.97	5.63	-0.32	-5.63	689564.56	598414.47	0.13
1000.00	0.800	259.200	999.96	7.02	-0.52	-7.02	689563.17	598414.27	0.08
1100.00	0.630	273.760	1099.95	8.25	-0.61	-8.25	689561.94	598414.18	0.25
1200.00	0.410	263.220	1199.95	9.15	-0.62	-9.15	689561.03	598414.17	0.24
1300.00	0.420	266.190	1299.94	9.88	-0.69	-9.88	689560.31	598414.11	0.02
1400.00	0.270	250.190	1399.94	10.46	-0.79	-10.46	689559.72	598414.00	0.18
1500.00	0.080	338.090	1499.94	10.71	-0.81	-10.71	689559.48	598413.99	0.28
1600.00	0.150	35.730	1599.94	10.66	-0.64	-10.66	689559.53	598414.16	0.13
1700.00	0.480	29.260	1699.94	10.38	-0.16	-10.38	689559.81	598414.63	0.33
1800.00	0.780	61.500	1799.93	9.58	0.53	-9.58	689560.61	598415.32	0.45
1900.00	0.880	51.700	1899.92	8.38	1.33	-8.38	689561.81	598416.12	0.17
2000.00	0.940	48.450	1999.91	7.16	2.35	-7.16	689563.03	598417.14	0.08
2100.00	1.140	49.990	2099.89	5.78	3.53	-5.78	689564.40	598418.32	0.20
2200.00	1.590	347.260	2199.87	5.33	5.52	-5.33	689564.86	598420.32	1.47
2300.00	3.280	317.550	2299.78	7.56	8.99	-7.56	689562.62	598423.78	2.06
2400.00	3.880	310.560	2399.59	12.07	13.30	-12.07	689558.12	598428.09	0.74
2500.00	4.270	303.050	2499.33	17.76	17.53	-17.76	689552.43	598432.32	0.66
2600.00	4.210	274.170	2599.07	24.54	19.83	-24.54	689545.65	598434.62	2.11
2700.00	4.010	267.980	2698.81	31.69	19.97	-31.69	689538.50	598434.76	0.49
2800.00	4.070	269.550	2798.57	38.74	19.82	-38.74	689531.45	598434.61	0.13
2900.00	3.960	273.830	2898.32	45.73	20.02	-45.73	689524.46	598434.81	0.32



Actual Wellpath Report

No. 2 AWP OH

Page 3 of 6



REFERENCE WELLPATH IDENTIFICATION			
Operator	Devon Energy	Slot	No. 2 SHL
Area	Eddy County, NM	Well	No. 2
Field	(Arenoso) SEC. 22, T19S, R31E	Wellbore	No. 2 AWB OH
Facility	ARENOSO 22 FED COM #2		

WELLPATH DATA (123 stations)									
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	DLS [°/100ft]
3000.00	3.740	277.780	2998.09	52.41	20.69	-52.41	689517.78	598435.49	0.34
3100.00	3.380	276.580	3097.90	58.57	21.47	-58.57	689511.62	598436.27	0.37
3200.00	2.750	276.320	3197.76	63.88	22.08	-63.88	689506.31	598436.87	0.63
3300.00	2.720	278.620	3297.64	68.61	22.70	-68.61	689501.58	598437.49	0.11
3400.00	2.460	275.820	3397.54	73.09	23.27	-73.09	689497.10	598438.06	0.29
3500.00	2.300	268.480	3497.46	77.23	23.43	-77.23	689492.96	598438.23	0.34
3600.00	2.560	261.460	3597.37	81.45	23.05	-81.45	689488.75	598437.84	0.39
3700.00	2.220	259.820	3697.28	85.56	22.37	-85.56	689484.63	598437.17	0.35
3800.00	2.690	250.450	3797.19	89.68	21.25	-89.68	689480.51	598436.04	0.62
3900.00	1.830	252.370	3897.11	93.41	19.98	-93.41	689476.78	598434.77	0.86
4000.00	1.630	258.930	3997.06	96.33	19.22	-96.33	689473.86	598434.01	0.28
4058.00	1.670	264.870	4055.04	97.98	18.99	-97.98	689472.21	598433.78	0.30
4620.00	0.200	203.400	4616.95	106.53	17.35	-106.53	689463.67	598432.15	0.28
5092.00	0.300	306.000	5088.95	107.85	17.33	-107.85	689462.34	598432.12	0.08
5567.00	0.600	308.100	5563.94	110.82	19.59	-110.82	689459.38	598434.38	0.06
6042.00	0.700	299.000	6038.91	115.31	22.53	-115.31	689454.88	598437.32	0.03
6518.00	0.600	286.700	6514.87	120.24	24.66	-120.24	689449.95	598439.45	0.04
6994.00	0.600	300.400	6990.85	124.78	26.64	-124.78	689445.42	598441.43	0.03
7281.00	0.440	262.100	7277.84	127.17	27.24	-127.17	689443.03	598442.04	0.13
7377.00	0.970	250.100	7373.83	128.30	26.92	-128.30	689441.90	598441.71	0.37
7472.00	1.900	255.100	7468.80	130.57	26.24	-130.57	689439.62	598441.03	0.99
7568.00	2.600	257.200	7564.72	134.24	25.35	-134.24	689435.96	598440.14	0.73
7663.00	2.800	276.900	7659.62	138.64	25.15	-138.64	689431.56	598439.94	0.99
7726.00	3.100	281.800	7722.54	141.84	25.68	-141.84	689428.36	598440.47	0.62
7854.00	2.400	279.300	7850.39	147.87	26.82	-147.87	689422.33	598441.61	0.55
7950.00	2.300	265.600	7946.31	151.77	27.00	-151.77	689418.42	598441.79	0.59
8045.00	1.600	262.800	8041.25	154.99	26.69	-154.99	689415.21	598441.48	0.74
8141.00	1.500	251.200	8137.22	157.51	26.11	-157.51	689412.69	598440.91	0.34
8236.00	3.000	256.100	8232.14	161.10	25.12	-161.10	689409.10	598439.91	1.59
8332.00	5.400	256.400	8327.88	167.93	23.45	-167.93	689402.27	598438.24	2.50



Actual Wellpath Report

No. 2 AWP OH

Page 4 of 6



INTEQ

REFERENCE WELLPATH IDENTIFICATION			
Operator	Devon Energy	Slot	No. 2 SHL
Area	Eddy County, NM	Well	No. 2
Field	(Arenoso) SEC. 22, T19S, R31E	Wellbore	No. 2 AWP OH
Facility	ARENOSO 22 FED COM #2		

WELLPATH DATA (123 stations)										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	DLS [°/100ft]	
8427.00	7.200	264.900	8422.30	178.21	21.87	-178.21	689391.99	598436.66	2.13	
8522.00	6.900	269.100	8516.59	189.84	21.25	-189.84	689380.36	598436.04	0.63	
8618.00	6.900	269.100	8611.89	201.37	21.07	-201.37	689368.83	598435.86	0.00	
8713.00	6.200	266.400	8706.27	212.20	20.66	-212.20	689358.00	598435.45	0.80	
8809.00	5.700	269.100	8801.75	222.14	20.26	-222.14	689348.06	598435.05	0.60	
8904.00	6.100	254.400	8896.25	231.72	18.83	-231.72	689338.48	598433.62	1.64	
9000.00	5.800	253.000	8991.74	241.27	16.04	-241.27	689328.93	598430.83	0.35	
9095.00	7.000	252.600	9086.14	251.38	12.90	-251.38	689318.82	598427.69	1.26	
9191.00	6.800	254.600	9181.45	262.45	9.64	-262.45	689307.76	598424.44	0.33	
9286.00	7.000	263.900	9275.76	273.62	7.53	-273.62	689296.58	598422.33	1.19	
9382.00	7.100	263.300	9371.04	285.33	6.22	-285.33	689284.87	598421.01	0.13	
9459.00	7.200	267.200	9447.44	294.88	5.43	-294.88	689275.33	598420.22	0.64	
9554.00	6.500	268.600	9541.76	306.20	5.01	-306.20	689264.01	598419.80	0.76	
9650.00	6.900	268.000	9637.10	317.40	4.67	-317.40	689252.81	598419.47	0.42	
9746.00	6.600	272.100	9732.44	328.67	4.67	-328.67	689241.54	598419.47	0.59	
9842.00	6.500	271.200	9827.81	339.62	4.99	-339.62	689230.59	598419.78	0.15	
9938.00	6.400	270.600	9923.21	350.40	5.16	-350.40	689219.81	598419.95	0.13	
10033.00	6.500	272.600	10017.60	361.07	5.46	-361.07	689209.14	598420.25	0.26	
10128.00	6.400	273.200	10112.00	371.73	6.00	-371.73	689198.49	598420.79	0.13	
10224.00	7.100	271.000	10207.34	383.00	6.40	-383.00	689187.21	598421.19	0.78	
10319.00	7.500	272.800	10301.57	395.06	6.81	-395.06	689175.15	598421.60	0.48	
10414.00	6.500	275.600	10395.86	406.61	7.63	-406.61	689163.61	598422.43	1.11	
10510.00	6.600	275.100	10491.23	417.51	8.65	-417.51	689152.71	598423.45	0.12	
10604.00	5.900	271.200	10584.67	427.72	9.24	-427.72	689142.49	598424.03	0.87	
10699.00	6.300	272.000	10679.13	437.81	9.52	-437.81	689132.40	598424.31	0.43	
10794.00	6.500	271.200	10773.54	448.40	9.81	-448.40	689121.82	598424.61	0.23	
10889.00	6.600	276.200	10867.92	459.20	10.52	-459.20	689111.02	598425.31	0.61	
11000.00	7.161	303.480	10978.15	471.32	15.02	-471.32	689098.90	598429.82	2.96	
11050.00	8.029	315.105	11027.72	476.38	19.22	-476.38	689093.84	598434.01	3.52	
11100.00	7.960	316.647	11077.23	481.22	24.21	-481.22	689089.00	598439.00	0.45	



Actual Wellpath Report

No. 2 AWP OH

Page 5 of 6



REFERENCE WELLPATH IDENTIFICATION			
Operator	Devon Energy	Slot	No. 2 SHL
Area	Eddy County, NM	Well	No. 2
Field	(Arenoso) SEC. 22, T19S, R31E	Wellbore	No. 2 AWP OH
Facility	ARENOSO 22 FED COM #2		

WELLPATH DATA (123 stations)									
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	DLS [°/100ft]
11150.00	7.802	317.326	11126.76	485.90	29.22	-485.90	689084.32	598444.01	0.37
11200.00	7.763	317.409	11176.30	490.49	34.20	-490.49	689079.73	598448.99	0.08
11250.00	7.309	318.314	11225.87	494.89	39.06	-494.89	689075.33	598453.85	0.94
11300.00	7.002	319.611	11275.48	498.98	43.76	-498.98	689071.25	598458.55	0.69
11350.00	6.597	319.069	11325.12	502.83	48.25	-502.83	689067.39	598463.04	0.82
11400.00	6.341	319.614	11374.81	506.50	52.52	-506.50	689063.72	598467.31	0.53
11450.00	6.115	318.416	11424.51	510.06	56.62	-510.06	689060.16	598471.41	0.52
11500.00	5.601	315.641	11474.25	513.53	60.36	-513.53	689056.69	598475.14	1.17
11550.00	5.120	316.664	11524.03	516.77	63.72	-516.77	689053.45	598478.51	0.98
11600.00	4.916	317.178	11573.84	519.76	66.92	-519.76	689050.47	598481.71	0.42
11650.00	5.093	317.094	11623.65	522.72	70.11	-522.72	689047.50	598484.90	0.35
11700.00	4.428	313.244	11673.48	525.64	73.06	-525.64	689044.58	598487.85	1.48
11750.00	3.496	303.264	11723.36	528.32	75.22	-528.32	689041.90	598490.01	2.31
11800.00	2.165	276.095	11773.30	530.54	76.16	-530.54	689039.69	598490.95	3.71
11850.00	1.900	232.255	11823.27	532.13	75.75	-532.13	689038.09	598490.54	3.07
11900.00	2.551	204.309	11873.23	533.24	74.23	-533.24	689036.98	598489.02	2.49
11950.00	3.381	191.750	11923.16	534.00	71.77	-534.00	689036.22	598486.56	2.10
12000.00	4.250	183.449	11973.05	534.41	68.48	-534.41	689035.81	598483.27	2.06
12050.00	4.972	175.931	12022.89	534.37	64.47	-534.37	689035.85	598479.26	1.88
12100.00	5.761	171.435	12072.67	533.84	59.82	-533.84	689036.38	598474.61	1.79
12150.00	6.402	167.923	12122.39	532.89	54.62	-532.89	689037.34	598469.41	1.48
12200.00	6.709	165.007	12172.06	531.55	49.07	-531.55	689038.67	598463.86	0.91
12250.00	7.120	163.888	12221.70	529.93	43.27	-529.93	689040.29	598458.06	0.86
12300.00	7.749	164.152	12271.28	528.15	37.05	-528.15	689042.07	598451.84	1.26
12350.00	8.432	163.755	12320.78	526.21	30.29	-526.21	689044.02	598445.08	1.37
12400.00	8.783	163.733	12370.22	524.11	23.10	-524.11	689046.11	598437.90	0.70
12450.00	8.981	164.012	12419.62	521.97	15.69	-521.97	689048.25	598430.48	0.41
12500.00	7.137	163.219	12469.12	519.99	8.95	-519.99	689050.23	598423.75	3.65
12550.00	6.079	166.863	12518.79	518.49	3.39	-518.49	689051.73	598418.19	2.31
12600.00	4.956	175.792	12568.56	517.73	-1.34	-517.73	689052.49	598413.45	2.82



Actual Wellpath Report

No. 2 AWP OH

Page 6 of 6



INTEQ

REFERENCE WELLPATH IDENTIFICATION			
Operator	Devon Energy	Slot	No. 2 SHL
Area	Eddy County, NM	Well	No. 2
Field	(Arenoso) SEC. 22, T19S, R31E	Wellbore	No. 2 AWB OH
Facility	ARENOSO 22 FED COM #2		

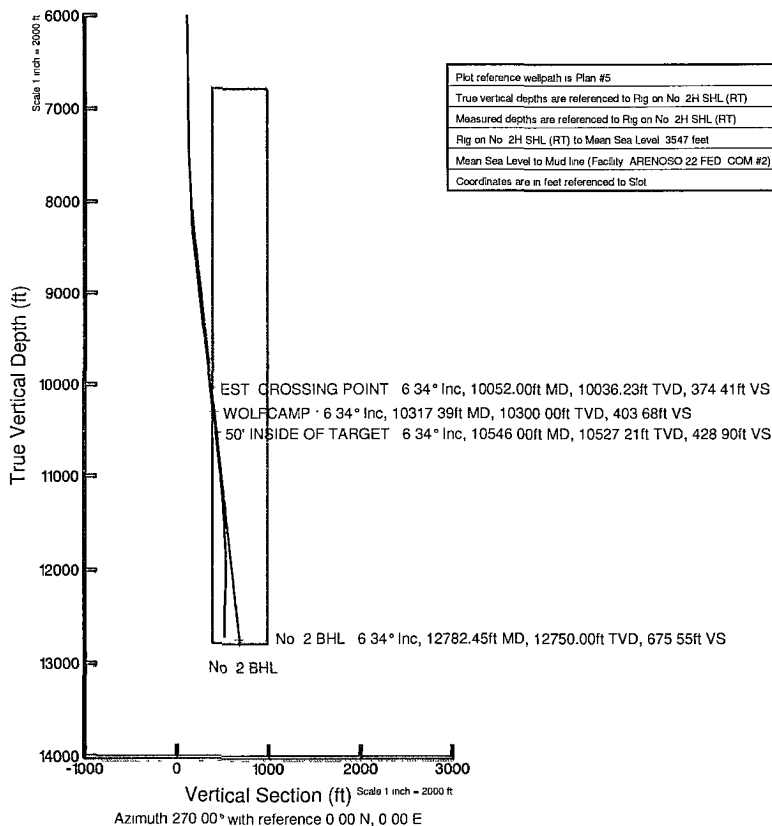
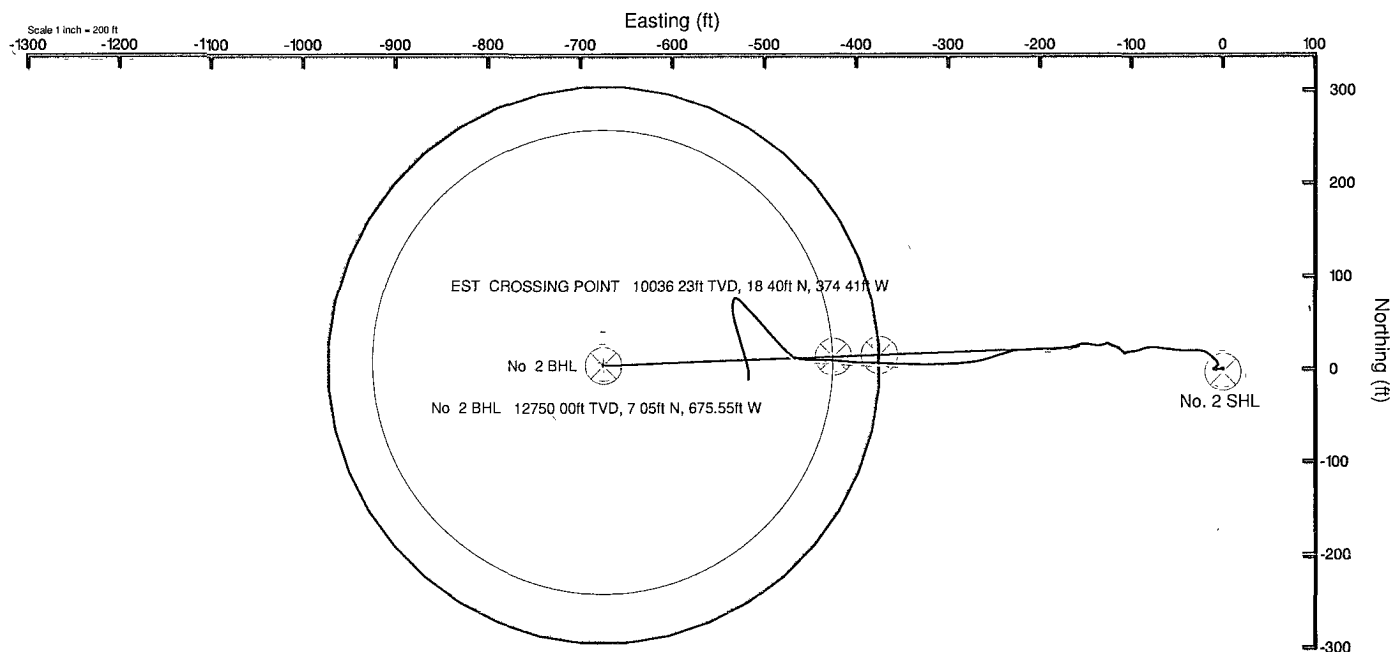
WELLPATH DATA (123 stations)									
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [srv ft]	Grid North [srv ft]	DLS [°/100ft]
12650.00	4.221	179.881	12618.40	517.57	-5.33	-517.57	689052.65	598409.46	1.61
12700.00	3.991	180.659	12668.27	517.59	-8.91	-517.59	689052.64	598405.88	0.47
12750.00	3.858	180.929	12718.15	517.63	-12.34	-517.63	689052.59	598402.46	0.27

WELLPATH COMPOSITION Ref Wellbore: No. 2 AWB OH Ref Wellpath: No. 2 AWP OH				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
0.00	4058.00	Generic gyro - continuous (Standard)	GYRO	No. 2 AWB OH
4058.00	10889.00	NaviTrak (Standard)	MWD	No. 2 AWB OH
10889.00	12750.00	Unknown Tool (Standard)	GYRO 2	No. 2 AWB OH

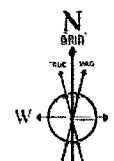
devon

Devon Energy			
Location	Eddy County, NM	Slot	No 2 SHL
Field	(Arenoso) SEC 22, T19S, R31E	Well	No 2
Facility	ARENOSO 22 FED COM #2	Wellbore	No 2 PWB

**BAKER
HUGHES**
INTEQ



Plot reference wellpath is Plan #5	
True vertical depths are referenced to Rig on No 2H SHL (RT)	Grid System NAD83 / TM New Mexico State Planes, Eastern Zone (3001), US feet
Measured depths are referenced to Rig on No 2H SHL (RT)	North Reference Grid north
Rig on No 2H SHL (RT) to Mean Sea Level 3547 feet	Scale True distance
Mean Sea Level to Mud line (Facility ARENOSO 22 FED COM #2) 3547 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by Victor Hernandez on 5/31/2008



BGGM (1945.0 to 2009.0) Dip 60.62° Field 49186.4 nT
 Magnetic North is 8.17 degrees East of True North (at 3/27/2008)
 Grid North is 0.26 degrees East of True North
 To correct azimuth from True to Grid subtract 0.26 degrees
 To correct azimuth from Magnetic to Grid add 7.91 degrees
 For example if the Magnetic North Azimuth = 90 degs, then the Grid North Azimuth = 90 + 7.91 = 97.91