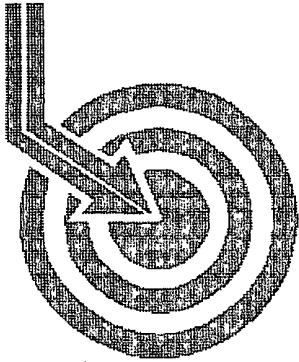


API # 30-015-36461



Scientific Drilling

DEVON ENERGY

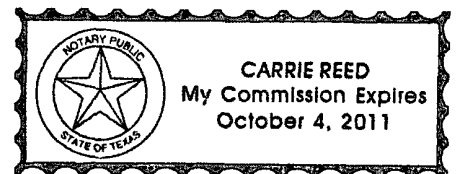
Field: Laguna Salado
Site: Eddy County, NM
Well: Laguna Ladado 22 Federal #4H
Wellpath: VH - Job #32K1008838
Survey: 10/24/08

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

.....*Luhan*..... Company Representative

Notorized this date 24th of November, 2008.

Carrie Reed
Notary Signature
County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: DEVON ENERGY	Date: 11/15/2008	Time: 17:29:22	Page: 1
Field: Laguna Salado	Co-ordinate(NE) Reference:	Site: Eddy County, NM, Grid North	
Site: Eddy County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: Laguna Ladado 22 Federal #4H	Section (VS) Reference:	Well (0.00N,0.00E,167.14Azi)	
Wellpath: VH - Job #32K1008838	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 10/24/08	Start Date: 10/24/2008
Company: Scientific Drilling Internatio	Engineer: Pena w/P&M
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	359.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.22	334.37	100.00	-0.19	0.17	-0.08	0.22	0.19	334.37
200.00	0.33	320.69	200.00	-0.63	0.57	-0.35	0.13	0.67	328.51
300.00	0.44	309.81	300.00	-1.20	1.04	-0.83	0.13	1.33	321.48
400.00	0.36	320.91	399.99	-1.78	1.53	-1.32	0.11	2.02	319.19
500.00	0.34	315.51	499.99	-2.32	1.98	-1.72	0.04	2.63	318.98
600.00	0.24	356.96	599.99	-2.78	2.40	-1.94	0.23	3.09	321.03
700.00	0.15	2.35	699.99	-3.11	2.74	-1.95	0.09	3.37	324.60
800.00	0.20	355.35	799.99	-3.41	3.05	-1.96	0.05	3.62	327.28
900.00	0.25	342.92	899.99	-3.80	3.43	-2.04	0.07	3.99	329.30
1000.00	0.66	280.91	999.99	-4.25	3.75	-2.67	0.59	4.60	324.57
1100.00	0.71	268.58	1099.98	-4.60	3.84	-3.85	0.16	5.44	314.93
1200.00	0.88	269.55	1199.97	-4.89	3.82	-5.24	0.17	6.48	306.10
1300.00	1.16	263.52	1299.95	-5.17	3.70	-7.01	0.30	7.93	297.82
1400.00	1.37	253.06	1399.93	-5.20	3.24	-9.16	0.31	9.72	289.46
1500.00	1.04	262.91	1499.91	-5.20	2.78	-11.21	0.39	11.54	283.92
1600.00	0.81	273.26	1599.89	-5.49	2.71	-12.81	0.28	13.09	281.92
1700.00	0.98	279.89	1699.88	-6.02	2.89	-14.36	0.20	14.65	281.39
1800.00	0.75	298.82	1799.87	-6.78	3.36	-15.78	0.36	16.13	282.01
1900.00	0.53	316.94	1899.86	-7.62	4.01	-16.67	0.30	17.14	283.52
2000.00	0.41	325.70	1999.86	-8.35	4.64	-17.18	0.14	17.80	285.12
2100.00	0.34	327.74	2099.86	-8.96	5.19	-17.54	0.07	18.29	286.48
2200.00	0.45	42.11	2199.86	-9.47	5.73	-17.44	0.49	18.36	288.19
2300.00	2.42	113.74	2299.82	-8.43	5.17	-15.24	2.32	16.10	288.74
2400.00	3.27	121.63	2399.70	-5.18	2.83	-10.88	0.93	11.24	284.56
2500.00	3.94	125.81	2499.50	-0.60	-0.68	-5.67	0.72	5.71	263.16
2600.00	4.76	136.41	2599.22	5.55	-5.70	-0.02	1.15	5.70	180.19
2700.00	4.90	137.25	2698.86	12.82	-11.84	5.74	0.16	13.16	154.12
2800.00	5.00	138.37	2798.49	20.34	-18.23	11.54	0.14	21.57	147.68
2900.00	3.73	137.05	2898.19	26.97	-23.87	16.65	1.27	29.10	145.11
3000.00	2.75	135.86	2998.03	31.84	-27.97	20.53	0.98	34.70	143.72
3100.00	1.92	135.31	3097.95	35.31	-30.88	23.38	0.83	38.74	142.87
3200.00	1.79	136.10	3197.90	38.07	-33.20	25.64	0.13	41.95	142.32
3300.00	1.70	128.45	3297.85	40.57	-35.25	27.89	0.25	44.95	141.65
3400.00	1.65	127.12	3397.81	42.83	-37.04	30.20	0.06	47.79	140.81
3500.00	1.31	138.27	3497.78	44.93	-38.76	32.11	0.44	50.33	140.36
3600.00	1.07	140.84	3597.75	46.77	-40.34	33.46	0.25	52.41	140.33
3700.00	1.18	134.25	3697.73	48.47	-41.78	34.78	0.17	54.36	140.22
3800.00	1.03	130.93	3797.72	50.06	-43.09	36.20	0.16	56.28	139.96
3900.00	0.55	174.58	3897.71	51.26	-44.15	36.93	0.74	57.56	140.09
4000.00	0.78	144.61	3997.70	52.37	-45.19	37.36	0.41	58.63	140.41
4100.00	0.84	146.65	4097.69	53.68	-46.35	38.16	0.07	60.04	140.54
4200.00	0.79	130.51	4197.68	54.92	-47.41	39.09	0.23	61.45	140.50
4300.00	0.60	129.56	4297.67	55.89	-48.20	40.02	0.19	62.64	140.30
4400.00	0.51	123.03	4397.67	56.63	-48.77	40.79	0.11	63.58	140.09
4500.00	0.53	122.26	4497.66	57.27	-49.26	41.56	0.02	64.45	139.85
4600.00	0.54	133.36	4597.66	57.99	-49.83	42.29	0.10	65.36	139.68
4700.00	0.45	148.54	4697.66	58.76	-50.49	42.84	0.16	66.21	139.69
4800.00	0.49	129.03	4797.65	59.47	-51.09	43.38	0.16	67.02	139.67



Scientific Drilling International

Survey Report

Company: DEVON ENERGY
Field: Laguna Salado
Site: Eddy County, NM
Well: Laguna Ladado 22 Federal #4H
Wellpath: VH - Job #32K1008838

Date: 11/15/2008 Time: 17:29:22 Page: 2
Co-ordinate(NE) Reference: Site: Eddy County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,167.14Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
4900.00	0.39	126.36	4897.65	60.06	-51.56	43.98	0.10	67.77	139.54
5000.00	0.34	193.71	4997.65	60.58	-52.05	44.19	0.41	68.28	139.67
5100.00	0.25	205.92	5097.65	61.02	-52.54	44.02	0.11	68.54	140.04
5200.00	0.18	278.75	5197.65	61.13	-52.71	43.77	0.26	68.52	140.29
5300.00	0.30	252.57	5297.65	61.09	-52.77	43.36	0.16	68.30	140.59
5400.00	0.40	228.11	5397.64	61.28	-53.08	42.86	0.18	68.22	141.08
5500.00	0.67	245.38	5497.64	61.57	-53.55	42.06	0.31	68.10	141.85
5600.00	0.68	230.64	5597.63	61.96	-54.17	41.07	0.17	67.98	142.83
5700.00	1.36	245.57	5697.62	62.46	-55.04	39.53	0.72	67.77	144.31
5800.00	0.91	266.48	5797.60	62.57	-55.58	37.66	0.60	67.14	145.88
5900.00	1.35	257.53	5897.58	62.43	-55.88	35.72	0.47	66.32	147.42
6000.00	0.64	232.06	5997.56	62.66	-56.48	34.13	0.82	65.99	148.86
6100.00	1.10	227.14	6097.55	63.38	-57.48	32.98	0.47	66.27	150.15



Scientific
Drilling

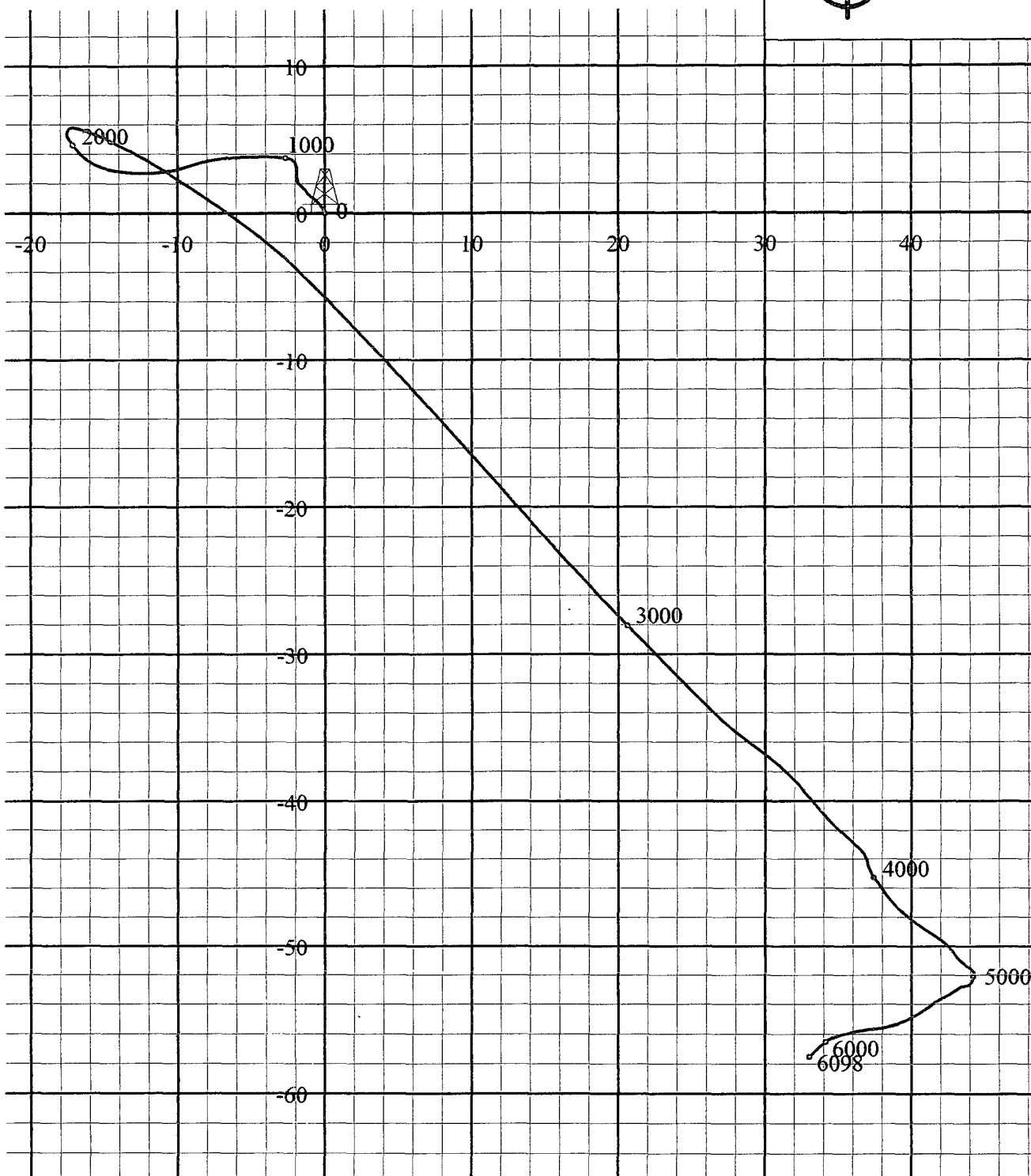
Field: Laguna Salado
Site: Eddy County, NM
Well: Laguna Ladado 22 Federal #4H
Wellpath: VH - Job #32K1008838
Survey: 10/24/08



Azimuths to Grid North
True North: 0.00°
Magnetic North: 0.00°

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 11/15/2008
Model: igrf2000

South(-)/North(+) [10ft/in]



West(-)/East(+) [10ft/in]

McVAY DRILLING COMPANY

P.O. Box 2450
Hobbs, New Mexico 88241
(575) 397-3311
FAX: 39-DRILL

Well Name and Num: Laguna Salado 22 Fed 4H
Location: Sec 22, T23s, R29e
Operator: Devon Energy
Drilling Contractor: McVay Drilling Company

The undersigned certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @</u>	<u>Depth</u>	<u>Degrees @</u>	<u>Depth</u>	<u>Degrees @</u>	<u>Depth</u>
0.22	190	34.00	6575	90.30	8101
0.59	310	2.40	6041	90.10	8293
0.47	555	18.30	6231	90.60	8451
0.41	801	33.10	6488	89.50	8525
0.72	1710	39.80	6547	89.60	8863
0.18	2165	44.90	6582	88.90	8959
5.11	2665	63.50	6645	89.80	9151
1.93	2766	60.80	6706	89.30	9246
4.19	2854	70.10	6800	90.30	9439
4.42	2955	80.40	6930	91.00	9535
2.38	3025	89.30	7055	90.40	9727
1.40	3235	88.10	7185	91.10	9823
1.44	3520	89.70	7281	90.50	9919
0.84	3832	91.20	7343	90.20	10111
0.25	4123	92.10	7375	89.50	10206
0.50	4623	89.50	7470	90.80	10303
0.40	5105	90.20	7598	91.20	10479
1.06	5611	90.60	7688		
8.30	6264	90.10	7719		
24.50	6486	90.10	7942		

Drilling Contractor: McVay Drilling Company

By: Walter H. Crandall

Subscribed and sworn to before me this 19th day of November, 2008

Lina Thomas
Notary Public

My Commission Expires: 8-16-09 Lea County, New Mexico

Project Eddy County (NM83E)
Site Sec 22-T235-R29E
Well Laguna Salado 22 Fed #4H
Wellbore Wellbore #1
Design Plan #2 10-27-08
Plan Version

devon

FINAL PVA

PLAN DETAILS

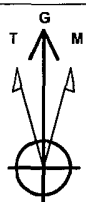
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	6000.0	0.64	232.06	5997.6	-56.5	34.1	0.00	0.00	56.5	
2	6203.0	0.64	232.06	6200.5	-57.9	32.3	0.00	0.00	57.9	
3	6955.0	90.00	120.00	6680.0	-300.9	443.4	12.00	-112.06	300.9	
4	7153.0	90.00	120.00	6680.0	-399.9	614.8	0.00	0.00	399.9	
5	7653.0	90.00	180.00	6680.0	-813.4	853.6	12.00	90.00	813.4	
6	10578.2	90.00	180.00	6680.0	-3738.6	853.6	0.00	0.00	3738.6	PBHL LS22FED

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

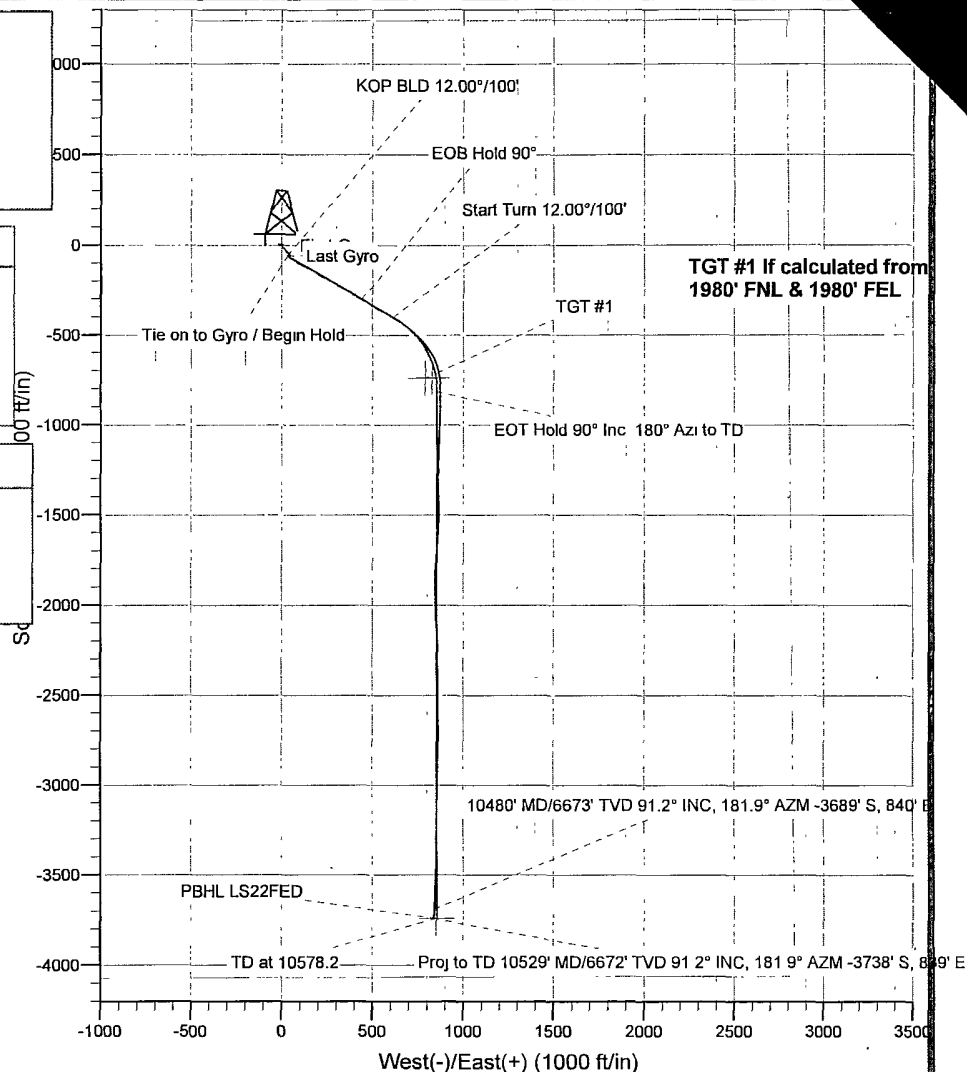
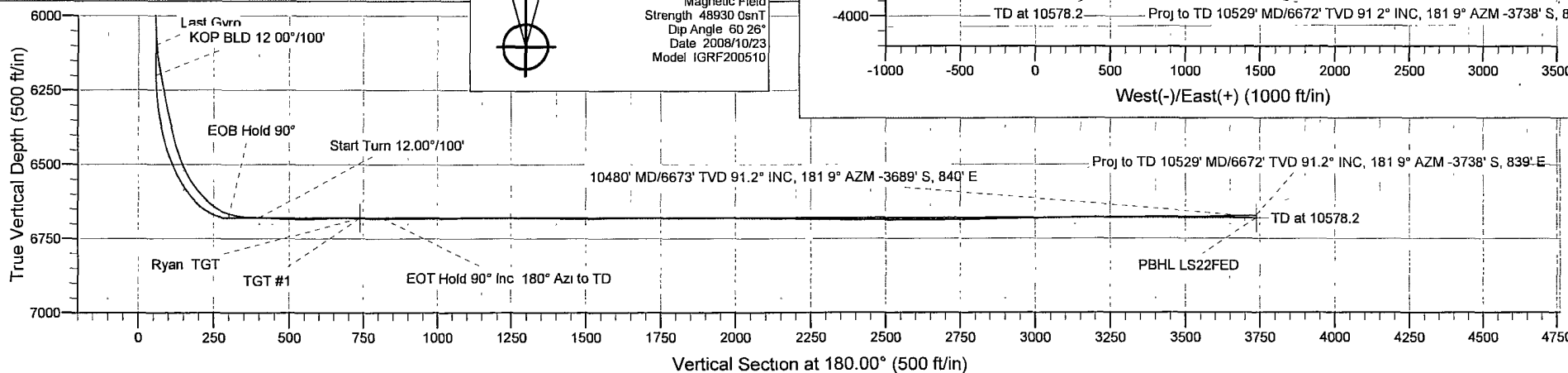
Name	TVD	+N/-S	+E/-W	Northing	Easting	
PBHL LS22FED	6680.0	-3738.6	853.6	467300.73	653509.01	
Ryan TGT	6680.0	-738.9	826.0	470300.44	653481.36	Point
TGT #1	6680.0	-740.0	790.0	470299.35	653445.36	Point

WELL DETAILS: Laguna Salado 22 Fed #4

+N/-S	+E/-W	Northing	Easting	Ground Level:	Latitude	Longitude
0.0	0.0	471039.35	652655.36	0.0	32° 17' 40.009 N	103° 58' 23.069 W



Azimuths to Grid North
Convert to True North 7 89°
Magnetic Field
Strength 48930 OerT
Dip Angle 60 26°
Date 2008/10/23
Model IGRF200510



TGT #1 If calculated from
1980' FNL & 1980' FEL

DEVON ENERGY PRODUCTION COMPANY LP

Well Name: LAGUNA SALADO 22 FED 4H		Field: LAGUNA SALADO	
Location: 1240' FNL & 2510' FWL; SEC 22-T23S-R29E		County: EDDY	State: NM
Elevation: 2995' KB; 2977' GL		Spud Date: 10/16/08	Compl Date:
API#: 30-015-36461	Prepared by: Ronnie Slack	Date: 11/11/08	Rev:

17.5" Hole
13-3/8", 48#, H40, STC, @ 360'
 Cmt'd w/400 sx to surface

12-1/4" Hole
9-5/8", 40#, J55, LTC, @ 3,090'
 Cmt'd w/1075 sx to surface

DV Tool @ 5995'

MD	DEG	TVD
6073	6	6070
6294	22	6283
6485	33	6455
6579	45	6528
6706	61	6604
6800	70	6643
6958	84	6672
7278	90	6682
10480	91	6673

8-1/2" hole
5-1/2", 17#, N80, LTC & BTC, @ 10,529'
 Cmt'd Stg 1 w/1245 sx . Unable to pump Stg 2,
 no returns.

10,529' MD
 ~6,673' TVD

FC @ 10,435'