

District I
 1625 N. ... Hobbs, NM 88240
 District ...
 1301 ... Avenue, Artesia, NM 88210
 District ...
 1000 ... Brazos Rd., Aztec, NM 87410
 District ...
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals & Natural Resources Department
 OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505



Form C-102
 Revised October 12, 2005
 Submit to Appropriate District Office
 State Lease- 4 Copies
 Fee Lease- 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35467	Pool Code 75250	Pool Name COTTONWOOD CREEK; Wolfcamp (Gas)
Property Code 36362	Property Name TIBER "A" 5 FEE	Well Number 1H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3511'

Surface Location

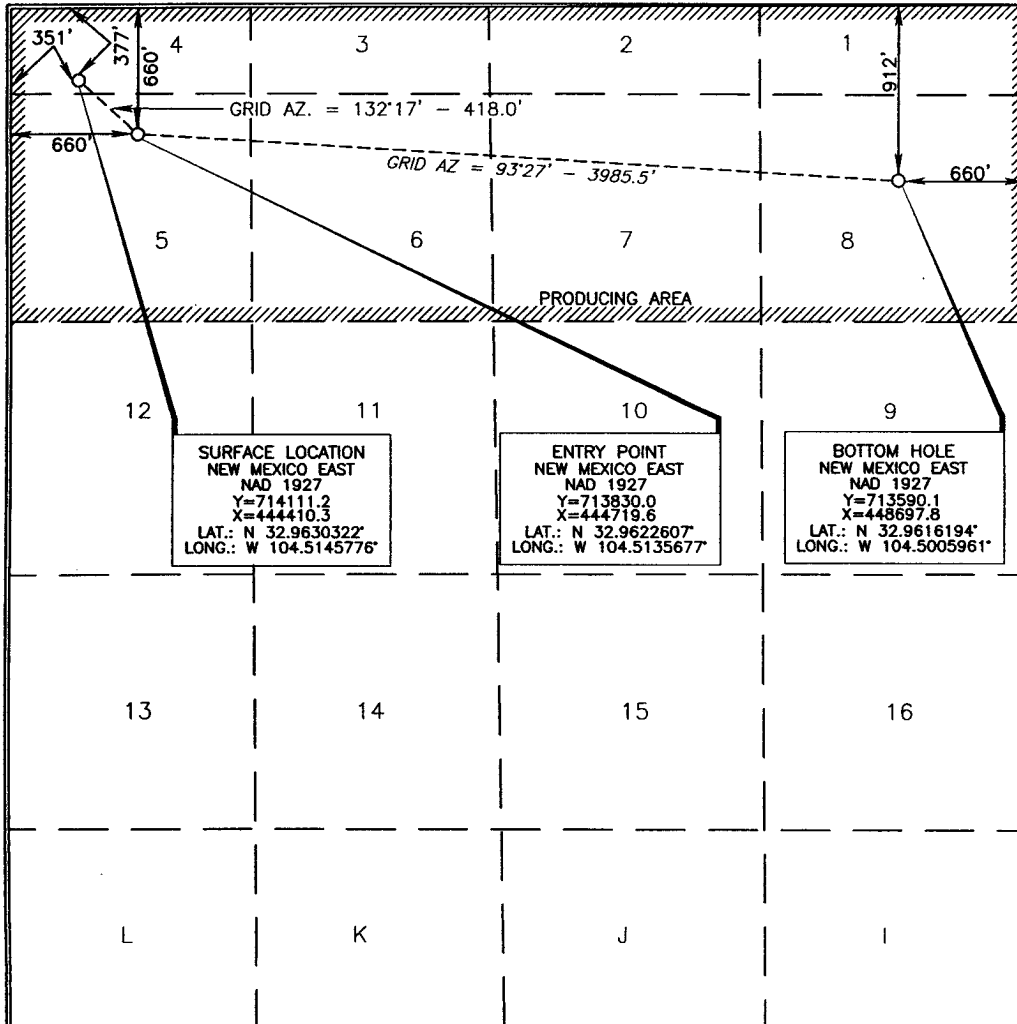
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	5	16 SOUTH	25 EAST, N.M.P.M.		377'	NORTH	351'	WEST	EDDY

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
8	5	16 SOUTH	25 EAST, N.M.P.M.		912'	NORTH	660'	EAST	EDDY

Dedicated Acres 222.0	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 that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Donny G. Glanton 3/5/07
 Signature Date

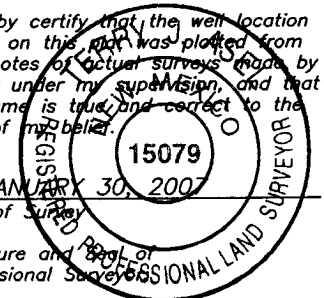
Donny G. Glanton
 Printed Name

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.

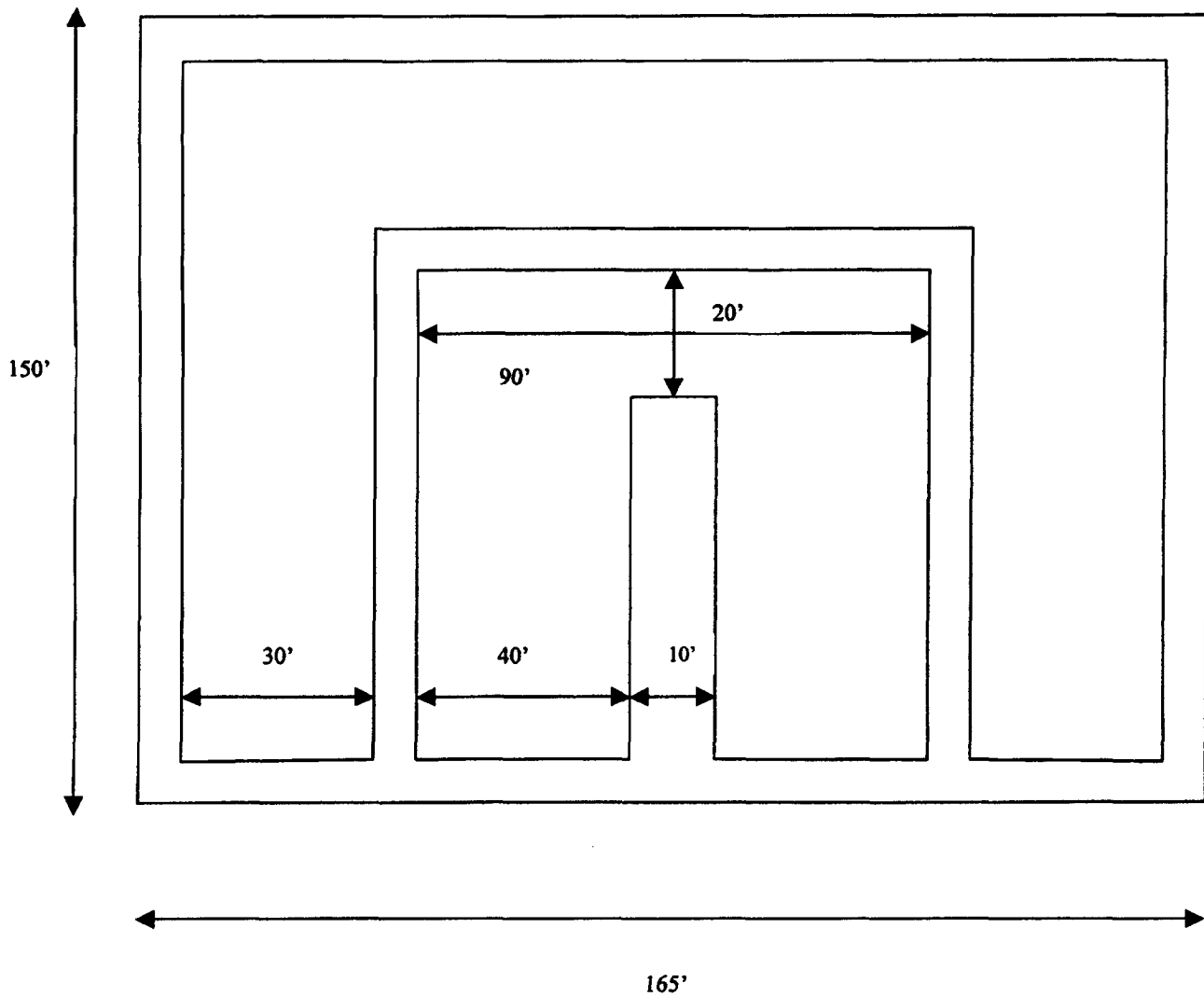
JANUARY 30, 2007
 Date of Survey

Signature and Seal of Professional Surveyor



Terry G. Aard 2/20/07
 Certificate Number 15079

New Mexico Double Horseshoe Reserve Pit Design



Approximate Inside Reserve Volume: 4500 bbls
Approximate Outside Reserve Volume: 5800 bbls

Permit Information:

Well Name: Tiber A 5 Fee #1H

Location:

SL 377' FNL & 351' FWL, Section 5, T-16-S, R-25-E, Eddy Co., N.M.
 BHL 912' FNL & 660' FEL, Section 5, T-16-S, R-25-E, Eddy Co., N.M.

**Casing Program:**

Casing	Setting Depth	Hole Size	Casing Size	Casing Weight	Casing Grade	Desired TOC
Surface	1,000'	12-1/4"	8-5/8"	32#	J-55	Surface
Production	8,916'	7-7/8"	5 1/2"	17#	N-80	Surface

Cement Program:

Depth	No. Sacks	Slurries:
1,000'	200	Lead: Premium Plus + 2% CaCl ₂ + 3% Econolite + 1/4 pps Flocele
	175	Tail: Premium Plus + 2% CaCl ₂ + 1/4 pps Flocele
8,916'	400	Lead: Interfill C + 1/4 pps Flocele
	350	Tail: Premium Cement + 100% Acid Soluble Additive + 0.6% Halad@-344 + 0.8% Econolite + 0.2% HR-55

Mud Program:

Depth	Type	Weight (ppg)	Viscosity	Water Loss
0 - 1,000'	Fresh - Gel	8.6-8.8	28-34	N/c
1,000' - 4,400'	Cut Brine	8.8-9.2	28-34	N/c
4,400' - 5,100'	Cut Brine	8.8-9.2	28-34	10-15
4,125' - 8,916'	Polymer (Lateral)	9.0-9.4	40-45	10-25



EOG Resources, Inc.
P.O. Box 2267
Midland, TX 79702
(432) 686-3600

February 28, 2007



State of New Mexico Energy, Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

To Whom It May Concern:

I am writing to request a waiver for the inclusion of an H₂S Contingency Plan for the Tiber A 5 Fee #1H. The current plan is to complete this well in the Wolfcamp, which is sweet, and I do not anticipate encountering any H₂S bearing formations during drilling operations.

Sincerely,

A handwritten signature in black ink, appearing to read "Jason LaGrega".

Jason LaGrega
Drilling Engineer

Pathfinder Energy Planning Report

Company: EOG Resources	Date: 3/5/2007	Time: 08:24:31	Page: 2
Field: Tiber A 5 Fee #1H	Co-ordinate(NE) Reference Site: Tiber A 5 Fee #1H, Grid North		
Site: Tiber A 5 Fee #1H	Vertical (TVD) Reference: SITE 0.0		
Well: Tiber A 5 Fee #1H	Section (VS) Reference: Well (0.00N,0.00E,96.93Azi)		
Wellpath: OH	Plan: Plan #1 3-2-07		

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	
4125.00	0.00	0.00	4125.00	0.00	0.00	0.00	0.00	0.00	0.00	KOP @ 4125' MD/TVD
4200.00	7.67	135.00	4199.78	-3.54	3.54	3.94	10.22	10.22	0.00	
4300.00	17.89	135.00	4297.17	-19.16	19.16	21.33	10.22	10.22	0.00	
4400.00	28.11	135.00	4389.10	-46.76	46.76	52.06	10.22	10.22	0.00	
4500.00	38.34	135.00	4472.64	-85.45	85.45	95.14	10.22	10.22	0.00	
4600.00	48.56	135.00	4545.14	-134.01	134.01	149.20	10.22	10.22	0.00	
4700.00	58.78	135.00	4604.31	-190.90	190.90	212.54	10.22	10.22	0.00	
4800.00	69.01	135.00	4648.25	-254.32	254.32	283.14	10.22	10.22	0.00	
4900.00	79.23	135.00	4675.58	-322.24	322.24	358.76	10.22	10.22	0.00	
4927.11	82.00	135.00	4680.00	-341.15	341.15	379.81	10.22	10.22	0.00	
5000.00	83.18	126.99	4689.42	-388.52	395.67	439.65	11.02	1.62	-11.00	
5100.00	85.01	116.06	4699.74	-440.42	480.33	529.96	11.02	1.83	-10.93	
5200.00	87.01	105.19	4706.72	-475.50	573.55	626.73	11.02	2.01	-10.87	
5294.13	89.00	95.00	4710.00	-491.96	666.05	720.54	11.02	2.11	-10.83	EOC @ 5294' MD
5300.00	89.00	94.82	4710.10	-492.46	671.89	726.40	3.00	0.00	-3.00	
5400.00	89.00	91.82	4711.85	-498.26	771.70	826.18	3.00	0.00	-3.00	
5448.71	89.00	90.36	4712.69	-499.19	820.39	874.62	3.00	0.00	-3.00	
5500.00	89.00	90.36	4713.59	-499.51	871.67	925.57	0.00	0.00	0.00	
5600.00	89.00	90.36	4715.33	-500.14	971.65	1024.90	0.00	0.00	0.00	
5700.00	89.00	90.36	4717.06	-500.77	1071.64	1124.23	0.00	0.00	0.00	
5800.00	89.00	90.36	4718.80	-501.41	1171.62	1223.56	0.00	0.00	0.00	
5900.00	89.00	90.36	4720.54	-502.04	1271.60	1322.88	0.00	0.00	0.00	
6000.00	89.00	90.36	4722.28	-502.67	1371.59	1422.21	0.00	0.00	0.00	
6100.00	89.00	90.36	4724.02	-503.30	1471.57	1521.54	0.00	0.00	0.00	
6200.00	89.00	90.36	4725.76	-503.93	1571.55	1620.87	0.00	0.00	0.00	
6300.00	89.00	90.36	4727.50	-504.57	1671.53	1720.20	0.00	0.00	0.00	

Pathfinder Energy Planning Report

Company: EOG Resources Field: Tiber A 5 Fee #1H Site: Tiber A 5 Fee #1H Well: Tiber A 5 Fee #1H Wellpath: OH	Date: 3/5/2007 Time: 08:24:31 Page: 3 Co-ordinate(NE) Reference: Tiber A 5 Fee #1H, Grid North Vertical (TVD) Reference: SITE 0.0 Section (VS) Reference: Well (0.00N,0.00E,96.93Azi) Plan: Plan #1 3-2-07
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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
6400.00	89.00	90.36	4729.24	-505.20	1771.52	1819.53	0.00	0.00	0.00	
6500.00	89.00	90.36	4730.98	-505.83	1871.50	1918.86	0.00	0.00	0.00	
6600.00	89.00	90.36	4732.72	-506.46	1971.48	2018.19	0.00	0.00	0.00	
6700.00	89.00	90.36	4734.46	-507.09	2071.47	2117.51	0.00	0.00	0.00	
6800.00	89.00	90.36	4736.19	-507.73	2171.45	2216.84	0.00	0.00	0.00	
6900.00	89.00	90.36	4737.93	-508.36	2271.43	2316.17	0.00	0.00	0.00	
7000.00	89.00	90.36	4739.67	-508.99	2371.41	2415.50	0.00	0.00	0.00	
7100.00	89.00	90.36	4741.41	-509.62	2471.40	2514.83	0.00	0.00	0.00	
7200.00	89.00	90.36	4743.15	-510.25	2571.38	2614.16	0.00	0.00	0.00	
7300.00	89.00	90.36	4744.89	-510.89	2671.36	2713.49	0.00	0.00	0.00	
7400.00	89.00	90.36	4746.63	-511.52	2771.35	2812.82	0.00	0.00	0.00	
7500.00	89.00	90.36	4748.37	-512.15	2871.33	2912.14	0.00	0.00	0.00	
7600.00	89.00	90.36	4750.11	-512.78	2971.31	3011.47	0.00	0.00	0.00	
7700.00	89.00	90.36	4751.85	-513.41	3071.29	3110.80	0.00	0.00	0.00	
7800.00	89.00	90.36	4753.58	-514.04	3171.28	3210.13	0.00	0.00	0.00	
7900.00	89.00	90.36	4755.32	-514.68	3271.26	3309.46	0.00	0.00	0.00	
8000.00	89.00	90.36	4757.06	-515.31	3371.24	3408.79	0.00	0.00	0.00	
8100.00	89.00	90.36	4758.80	-515.94	3471.23	3508.12	0.00	0.00	0.00	
8200.00	89.00	90.36	4760.54	-516.57	3571.21	3607.45	0.00	0.00	0.00	
8300.00	89.00	90.36	4762.28	-517.20	3671.19	3706.77	0.00	0.00	0.00	
8400.00	89.00	90.36	4764.02	-517.84	3771.17	3806.10	0.00	0.00	0.00	
8500.00	89.00	90.36	4765.76	-518.47	3871.16	3905.43	0.00	0.00	0.00	
8600.00	89.00	90.36	4767.50	-519.10	3971.14	4004.76	0.00	0.00	0.00	
8700.00	89.00	90.36	4769.24	-519.73	4071.12	4104.09	0.00	0.00	0.00	
8800.00	89.00	90.36	4770.98	-520.36	4171.11	4203.42	0.00	0.00	0.00	
8900.00	89.00	90.36	4772.71	-521.00	4271.09	4302.75	0.00	0.00	0.00	
8916.41	89.00	90.36	4773.00	-521.10	4287.50	4319.05	0.03	-0.02	-0.01	PBHL

Targets

Name	Description		TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	Latitude		Longitude	
	Dip.	Dir.						Deg	Min	Sec	Deg
PBHL			4773.00	-521.10	4287.50	713590.10	448697.80	32	57	41.829	N 104 30 2.146 W

Annotation

MD ft	TVD ft	
4125.00	4125.00	KOP @ 4125' MD/TVD
5294.13	4710.00	EOC @ 5294' MD

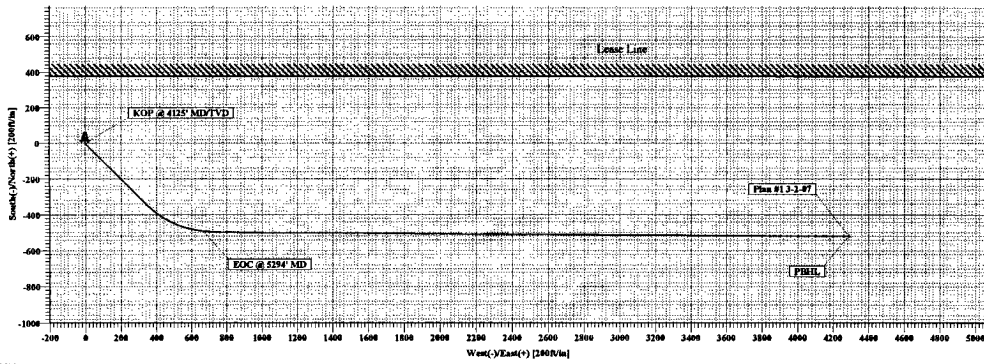


Field: Tiber A 5 Fee #1H
 Site: Tiber A 5 Fee #1H
 Well: Tiber A 5 Fee #1H
 Wellpath: OH
 Plan: Plan #1 3-2-07

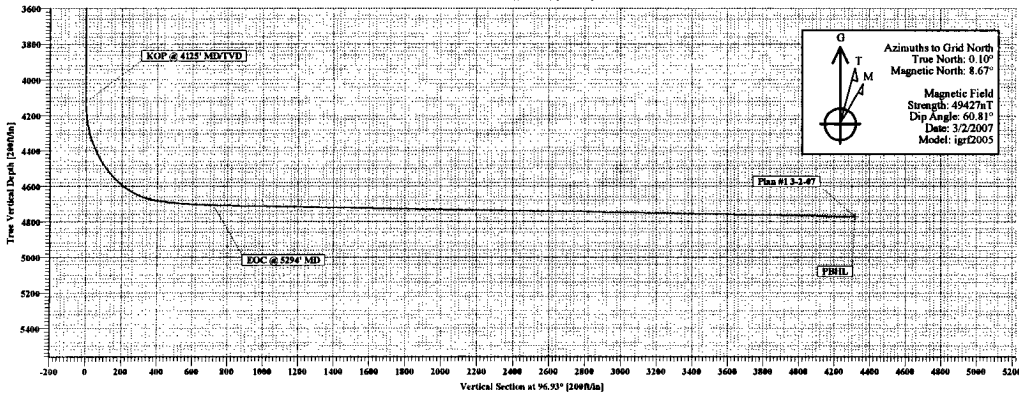


SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N-S	+E-W	DLog	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	4125.00	0.00	0.00	4125.00	0.00	0.00	0.00	0.00	0.00	
3	4927.11	82.00	135.00	4680.00	-341.15	341.15	10.22	135.00	379.81	
4	5294.13	89.00	95.00	4710.00	-491.96	666.05	11.02	277.91	720.54	
5	5448.71	89.00	90.36	4712.69	-499.19	820.39	3.00	-90.00	874.62	
6	8916.28	89.00	90.36	4773.00	-521.10	4287.36	0.00	0.00	4318.91	
7	8916.41	89.00	90.36	4773.00	-521.10	4287.50	3.00	-148.90	4319.05	PBHL

SITE DETAILS	
Tiber A 5 Fee #1H	
Site Centre Northing:	714111.20
Site Centre Easting:	444410.30
Ground Level:	3511.00
Positional Uncertainty:	0.00
Convergence:	-0.10



TARGET DETAILS				
Name	TVD	+N-S	+E-W	Shape
PBHL	4773.00	-521.10	4287.50	Point



WELLPATH DETAILS				
OH				
Rig	SITE			
Ref. Datum:	0.00ft			
V.Section Angle	Origin +N-S	Origin +E-W	Starting From TVD	
96.93°	0.00	0.00	4773.00	

ANNOTATIONS			
No.	TVD	MD	Annotation
1	4125.00	4125.00	KOP @ 4125' MD/TVD
2	4710.00	5294.13	EOC @ 5294' MD