

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
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
OCD-ARTESIA

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-35683	Pool Code 75010	Pool Name COLLINS RANCH; WOLFCAMP (GAS)
Property Code 36562	Property Name TRINITY "B" 28 STATE COM	Well Number 1H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3773'

Surface Location

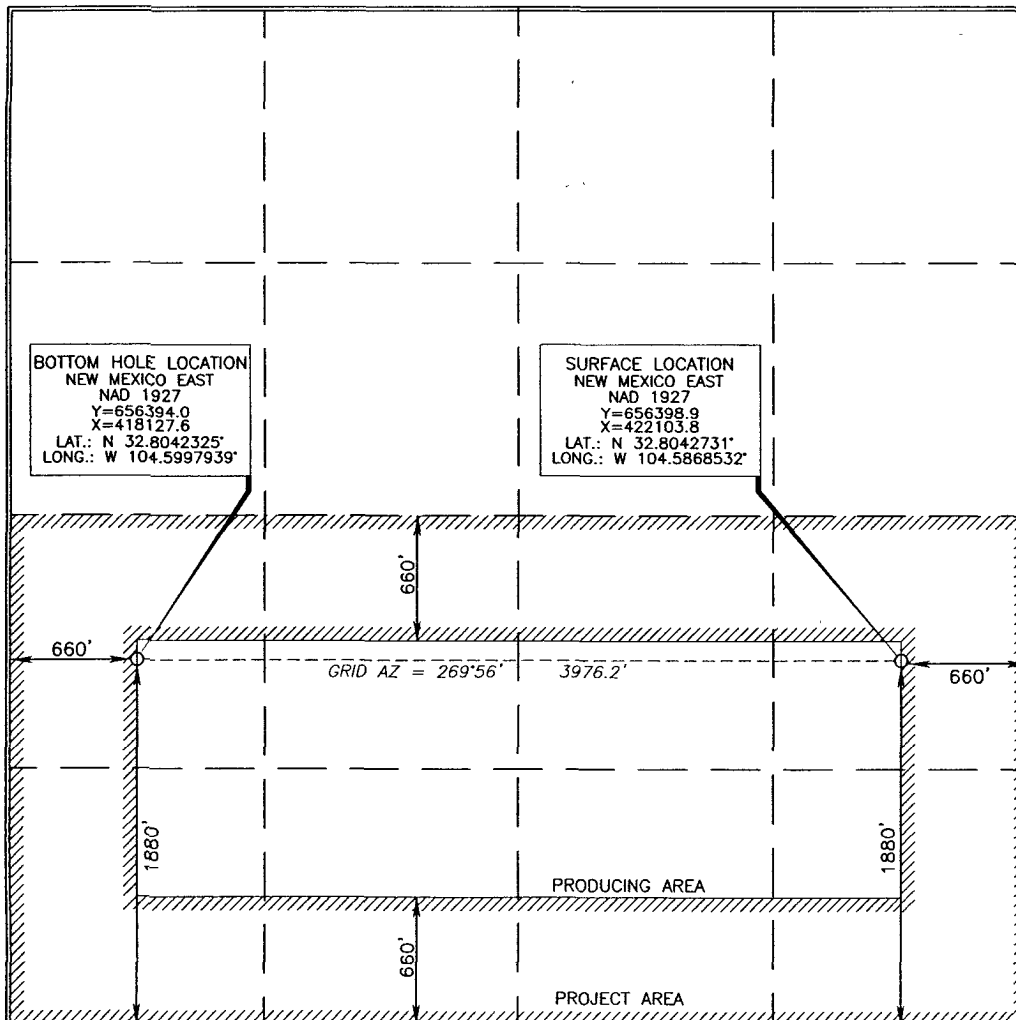
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	28	17 SOUTH	24 EAST, N.M.P.M.		1880'	SOUTH	660'	EAST	EDDY

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
L	28	17 SOUTH	24 EAST, N.M.P.M.		1880'	SOUTH	660'	WEST	EDDY

Dedicated Acres 320	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.

Don D. Ma **6/14/2007**
Signature Date

Donny G. Glanton
Printed Name

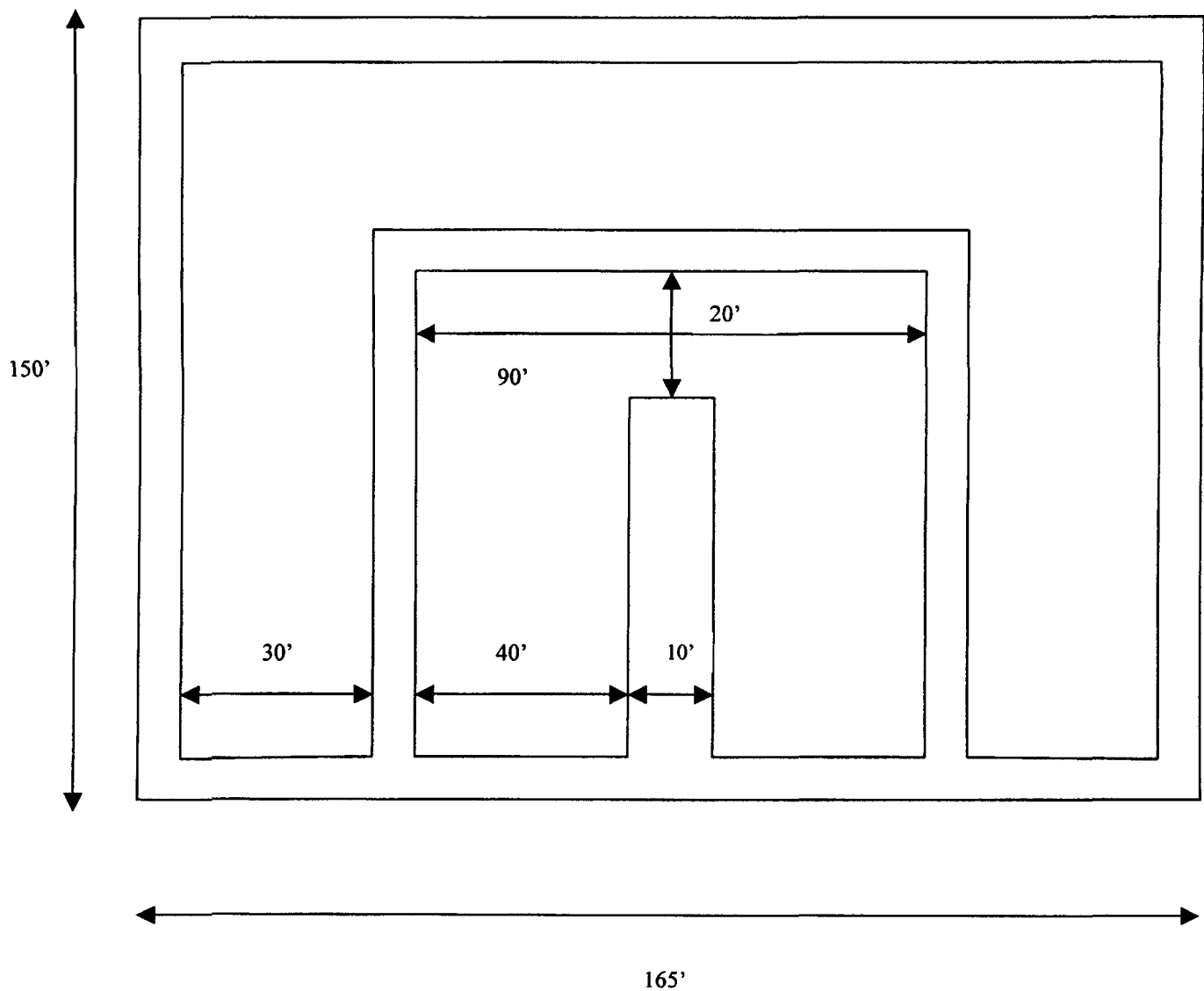
SURVEYOR CERTIFICATION

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.

NEW MEXICO
REGISTERED PROFESSIONAL LAND SURVEYOR
MAY 29 15079
Date of Survey
Signature and Seal of Professional Surveyor
Terry J. Hall **6/1/2007**
Certificate Number 15079

WO# 070529WL-c (JL)

New Mexico Double Horseshoe Reserve Pit Design



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

Permit Information:

Well Name: Trinity B 28 State Com #1H

Location:

SL 1880' FSL & 660' FEL, Section 28, T-17-S, R-24-E, Eddy Co., N.M.

BHL 1880' FSL & 660' FWL, Section 28, T-17-S, R-24-E, Eddy Co., N.M.

Casing Program:

1200'

Casing	Setting Depth	Hole Size	Casing Size	Casing Weight	Casing Grade	Desired TOC
Surface	900'	12-1/4"	8-5/8"	32#	J-55	Surface
Production	8,691'	7-7/8"	5 1/2"	17#	N-80	Surface

Cement Program:

1200'

Depth	No. Sacks	Slurries:
900'	200	Lead: Premium Plus + 2% CaCl ₂ + 3% Econolite + 1/4 pps Flocele
	175	Tail: Premium Plus + 2% CaCl ₂ + 1/4 pps Flocele
8,691'	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:

1200'

Depth	Type	Weight (ppg)	Viscosity	Water Loss
0 – 900'	Fresh - Gel	8.6-8.8	28-34	N/c
900' – 4,400'	Cut Brine	8.8-9.2	28-34	N/c
4,400' – 5,200'	Cut Brine	8.8-9.2	28-34	10-15
4,438' – 8,691'	Polymer (Lateral)	9.0-9.4	40-45	10-25



EOG Resources, Inc.

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

June 11, 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 Trinity B 28 State Com #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", written over a horizontal line.

Jason LaGrega
Drilling Engineer

EOG RESOURCES INC.

Planning Report

Database:	EDM	Local Co-ordinate Reference:	Well Trinity B 28 State Com #1H
Company:	EOG - Midland (3)	TVD Reference:	WELL @ 3792 00ft (Original Well Elev)
Project:	Thames	MD Reference:	WELL @ 3792 00ft (Original Well Elev)
Site:	Trinity B 28 State Com #1H	North Reference:	Grid
Well:	Trinity B 28 State Com #1H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Trinity B 28 State Com #1H		
Design:	Original Plan		

Project	Thames		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Ground Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	Trinity B 28 State Com #1H			
Site Position:		Northing:	656,398.90ft	Latitude: 32° 48' 15 383 N
From:	Map	Easting:	422,103.80ft	Longitude: 104° 35' 12 671 W
Position Uncertainty:	0 00 ft	Slot Radius:	"	Grid Convergence: -0 14 °

Well	Trinity B 28 State Com #1H			
Well Position	+N/-S	0 00 ft	Northing:	656,398.90 ft
	+E/-W	0 00 ft	Easting:	422,103.80 ft
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft
			Ground Level:	3,773.00ft

Wellbore	Trinity B 28 State Com #1H				
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
			(°)	(°)	(nT)
	IGRF2005	6/8/2007	8 55	60 62	49,204

Design	Original Plan			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(ft)	(ft)	(ft)	(°)
	4,834 00	0 00	0.00	269.93

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0 00	0.00	0 00	0 00	0 00	0.00	0 00	0.00	0 00	
4,438 00	0 00	0 00	4,438 00	0 00	0 00	0 00	0.00	0 00	0 00	
5,195 12	90 00	269 93	4,920.00	-0 59	-482 00	11.89	11 89	0 00	269 93	
6,195 12	90 00	269 93	4,920 00	-1 81	-1,482 00	0 00	0 00	0 00	0 00	
6,261 84	92 00	269.93	4,918 83	-1 89	-1,548 70	3 00	3.00	0 00	-0 03	
8,690 76	92 00	269 93	4,834 00	-4.90	-3,976 14	0.00	0 00	0.00	0 00	
8,690 82	92.00	269.93	4,834 00	-4 90	-3,976.20	3 00	-2 52	1 62	0.00	BHL (Trinity B 28 #

EOG RESOURCES INC.

Planning Report

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Company:	EOG - Midland (3)	TVD Reference:	WELL @ 3792 00ft (Original Well Elev)
Project:	Thames	MD Reference:	WELL @ 3792 00ft (Original Well Elev)
Site:	Trinity B 28 State Com #1H	North Reference:	Grid
Well:	Trinity B 28 State Com #1H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Trinity B 28 State Com #1H		
Design:	Original Plan		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0 00	0.00	0 00	0.00	0 00	0 00	0.00	0 00	0 00	0.00
100.00	0 00	0 00	100.00	0.00	0 00	0 00	0 00	0.00	0 00
200 00	0 00	0.00	200.00	0 00	0.00	0 00	0 00	0.00	0 00
300 00	0.00	0 00	300.00	0.00	0 00	0 00	0 00	0 00	0.00
400 00	0 00	0.00	400.00	0.00	0 00	0 00	0 00	0 00	0.00
500.00	0 00	0 00	500.00	0 00	0.00	0.00	0 00	0 00	0.00
600 00	0 00	0.00	600.00	0 00	0.00	0 00	0.00	0.00	0 00
700 00	0 00	0.00	700.00	0 00	0.00	0 00	0 00	0 00	0.00
800 00	0 00	0 00	800.00	0 00	0.00	0.00	0.00	0.00	0 00
900 00	0.00	0.00	900.00	0 00	0.00	0.00	0.00	0 00	0.00
1,000 00	0.00	0 00	1,000.00	0.00	0 00	0.00	0.00	0.00	0.00
1,100 00	0 00	0.00	1,100.00	0 00	0 00	0 00	0 00	0 00	0 00
1,200.00	0 00	0.00	1,200.00	0 00	0 00	0.00	0.00	0.00	0 00
1,300 00	0 00	0.00	1,300.00	0.00	0.00	0 00	0 00	0 00	0.00
1,400.00	0.00	0.00	1,400.00	0 00	0.00	0 00	0 00	0.00	0 00
1,500 00	0.00	0 00	1,500.00	0 00	0.00	0.00	0.00	0 00	0.00
1,600 00	0 00	0 00	1,600.00	0.00	0 00	0 00	0.00	0.00	0.00
1,700 00	0 00	0 00	1,700.00	0.00	0 00	0.00	0.00	0.00	0 00
1,800 00	0 00	0.00	1,800.00	0 00	0.00	0 00	0 00	0.00	0.00
1,900 00	0 00	0.00	1,900.00	0 00	0.00	0 00	0 00	0 00	0.00
2,000 00	0.00	0 00	2,000.00	0 00	0 00	0.00	0.00	0 00	0.00
2,100 00	0.00	0.00	2,100.00	0.00	0 00	0.00	0.00	0.00	0.00
2,200 00	0.00	0 00	2,200.00	0.00	0 00	0 00	0 00	0 00	0.00
2,300 00	0.00	0.00	2,300.00	0 00	0 00	0 00	0 00	0.00	0.00
2,400 00	0 00	0.00	2,400.00	0 00	0.00	0 00	0.00	0.00	0.00
2,500 00	0 00	0.00	2,500.00	0 00	0.00	0 00	0.00	0.00	0.00
2,600.00	0 00	0.00	2,600.00	0 00	0 00	0.00	0 00	0.00	0.00
2,700 00	0 00	0.00	2,700.00	0.00	0 00	0.00	0 00	0.00	0.00
2,800 00	0.00	0 00	2,800.00	0.00	0 00	0 00	0 00	0.00	0.00
2,900 00	0 00	0.00	2,900.00	0.00	0.00	0.00	0 00	0 00	0.00
3,000.00	0.00	0 00	3,000.00	0 00	0.00	0 00	0.00	0 00	0.00
3,100 00	0 00	0.00	3,100.00	0 00	0 00	0.00	0.00	0 00	0.00
3,200 00	0.00	0 00	3,200.00	0 00	0 00	0.00	0.00	0 00	0.00
3,300.00	0.00	0 00	3,300.00	0 00	0 00	0.00	0.00	0.00	0.00
3,400 00	0.00	0 00	3,400.00	0.00	0.00	0 00	0 00	0 00	0.00
3,500.00	0.00	0 00	3,500.00	0 00	0.00	0.00	0.00	0.00	0.00
3,600 00	0 00	0.00	3,600.00	0.00	0 00	0 00	0 00	0 00	0.00
3,700 00	0 00	0.00	3,700.00	0 00	0 00	0 00	0 00	0 00	0.00
3,800.00	0 00	0.00	3,800.00	0.00	0 00	0 00	0 00	0.00	0.00
3,900 00	0 00	0 00	3,900.00	0.00	0 00	0 00	0 00	0 00	0.00
4,000.00	0.00	0 00	4,000.00	0.00	0.00	0.00	0.00	0.00	0.00
4,100 00	0.00	0.00	4,100.00	0.00	0.00	0 00	0.00	0 00	0.00
4,200 00	0 00	0.00	4,200.00	0 00	0 00	0 00	0 00	0 00	0.00
4,300 00	0.00	0 00	4,300.00	0.00	0 00	0 00	0 00	0 00	0.00
4,400 00	0.00	0 00	4,400.00	0.00	0 00	0 00	0 00	0.00	0.00
4,438.00	0 00	0.00	4,438.00	0.00	0 00	0.00	0.00	0 00	0.00
4,500 00	7 37	269.93	4,499.83	0 00	-3.98	3.98	11.89	11.89	0.00
4,600.00	19 26	269.93	4,596.97	-0 03	-26.97	26.97	11.89	11.89	0.00
4,700 00	31 14	269.93	4,687.29	-0.08	-69.47	69.47	11.89	11.89	0.00
4,800 00	43 03	269.93	4,766.92	-0 16	-129.67	129.67	11.89	11.89	0.00
4,900.00	54.92	269.93	4,832.44	-0 25	-204.97	204.97	11.89	11.89	0.00
5,000 00	66.81	269.93	4,881.04	-0.36	-292.16	292.16	11.89	11.89	0.00
5,100 00	78.69	269.93	4,910.64	-0.47	-387.49	387.49	11.89	11.89	0.00
5,195.12	90 00	269.93	4,920.00	-0 59	-482.00	482.00	11.89	11.89	0.00

EOG RESOURCES INC.

Planning Report

Database:	EDM	Local Co-ordinate Reference:	Well Trinity B 28 State Com #1H
Company:	EOG - Midland (3)	TVD Reference:	WELL @ 3792 00ft (Original Well Elev)
Project:	Thames	MD Reference:	WELL @ 3792 00ft (Original Well Elev)
Site:	Trinity B 28 State Com #1H	North Reference:	Grid
Well:	Trinity B 28 State Com #1H	Survey Calculation Method:	Minimum Curvature
Wellbore:	Trinity B 28 State Com #1H		
Design:	Original Plan		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,200.00	90.00	269.93	4,920.00	-0.59	-486.88	486.88	0.00	0.00	0.00
5,300.00	90.00	269.93	4,920.00	-0.72	-586.88	586.88	0.00	0.00	0.00
5,400.00	90.00	269.93	4,920.00	-0.84	-686.88	686.88	0.00	0.00	0.00
5,500.00	90.00	269.93	4,920.00	-0.96	-786.88	786.88	0.00	0.00	0.00
5,600.00	90.00	269.93	4,920.00	-1.08	-886.88	886.88	0.00	0.00	0.00
5,700.00	90.00	269.93	4,920.00	-1.21	-986.88	986.88	0.00	0.00	0.00
5,800.00	90.00	269.93	4,920.00	-1.33	-1,086.88	1,086.88	0.00	0.00	0.00
5,900.00	90.00	269.93	4,920.00	-1.45	-1,186.88	1,186.88	0.00	0.00	0.00
6,000.00	90.00	269.93	4,920.00	-1.57	-1,286.88	1,286.88	0.00	0.00	0.00
6,100.00	90.00	269.93	4,920.00	-1.69	-1,386.88	1,386.88	0.00	0.00	0.00
6,195.12	90.00	269.93	4,920.00	-1.81	-1,482.00	1,482.00	0.00	0.00	0.00
6,200.00	90.15	269.93	4,919.99	-1.82	-1,486.88	1,486.88	3.00	3.00	0.00
6,261.84	92.00	269.93	4,918.83	-1.89	-1,548.70	1,548.70	3.00	3.00	0.00
6,300.00	92.00	269.93	4,917.50	-1.94	-1,586.84	1,586.84	0.00	0.00	0.00
6,400.00	92.00	269.93	4,914.01	-2.06	-1,686.78	1,686.78	0.00	0.00	0.00
6,500.00	92.00	269.93	4,910.52	-2.19	-1,786.72	1,786.72	0.00	0.00	0.00
6,600.00	92.00	269.93	4,907.02	-2.31	-1,886.65	1,886.66	0.00	0.00	0.00
6,700.00	92.00	269.93	4,903.53	-2.44	-1,986.59	1,986.60	0.00	0.00	0.00
6,800.00	92.00	269.93	4,900.04	-2.56	-2,086.53	2,086.53	0.00	0.00	0.00
6,900.00	92.00	269.93	4,896.55	-2.68	-2,186.47	2,186.47	0.00	0.00	0.00
7,000.00	92.00	269.93	4,893.05	-2.81	-2,286.41	2,286.41	0.00	0.00	0.00
7,100.00	92.00	269.93	4,889.56	-2.93	-2,386.35	2,386.35	0.00	0.00	0.00
7,200.00	92.00	269.93	4,886.07	-3.05	-2,486.29	2,486.29	0.00	0.00	0.00
7,300.00	92.00	269.93	4,882.58	-3.18	-2,586.23	2,586.23	0.00	0.00	0.00
7,400.00	92.00	269.93	4,879.08	-3.30	-2,686.17	2,686.17	0.00	0.00	0.00
7,500.00	92.00	269.93	4,875.59	-3.43	-2,786.11	2,786.11	0.00	0.00	0.00
7,600.00	92.00	269.93	4,872.10	-3.55	-2,886.04	2,886.05	0.00	0.00	0.00
7,700.00	92.00	269.93	4,868.61	-3.67	-2,985.98	2,985.99	0.00	0.00	0.00
7,800.00	92.00	269.93	4,865.11	-3.80	-3,085.92	3,085.92	0.00	0.00	0.00
7,900.00	92.00	269.93	4,861.62	-3.92	-3,185.86	3,185.86	0.00	0.00	0.00
8,000.00	92.00	269.93	4,858.13	-4.04	-3,285.80	3,285.80	0.00	0.00	0.00
8,100.00	92.00	269.93	4,854.64	-4.17	-3,385.74	3,385.74	0.00	0.00	0.00
8,200.00	92.00	269.93	4,851.14	-4.29	-3,485.68	3,485.68	0.00	0.00	0.00
8,300.00	92.00	269.93	4,847.65	-4.42	-3,585.62	3,585.62	0.00	0.00	0.00
8,400.00	92.00	269.93	4,844.16	-4.54	-3,685.56	3,685.56	0.00	0.00	0.00
8,500.00	92.00	269.93	4,840.66	-4.66	-3,785.49	3,785.50	0.00	0.00	0.00
8,600.00	92.00	269.93	4,837.17	-4.79	-3,885.43	3,885.44	0.00	0.00	0.00
8,690.76	92.00	269.93	4,834.00	-4.90	-3,976.14	3,976.14	0.00	0.00	0.00
8,690.82	92.00	269.93	4,834.00	-4.90	-3,976.20	3,976.20	3.00	-2.52	1.62

BHL (Trinity B 28 #1H)

Targets

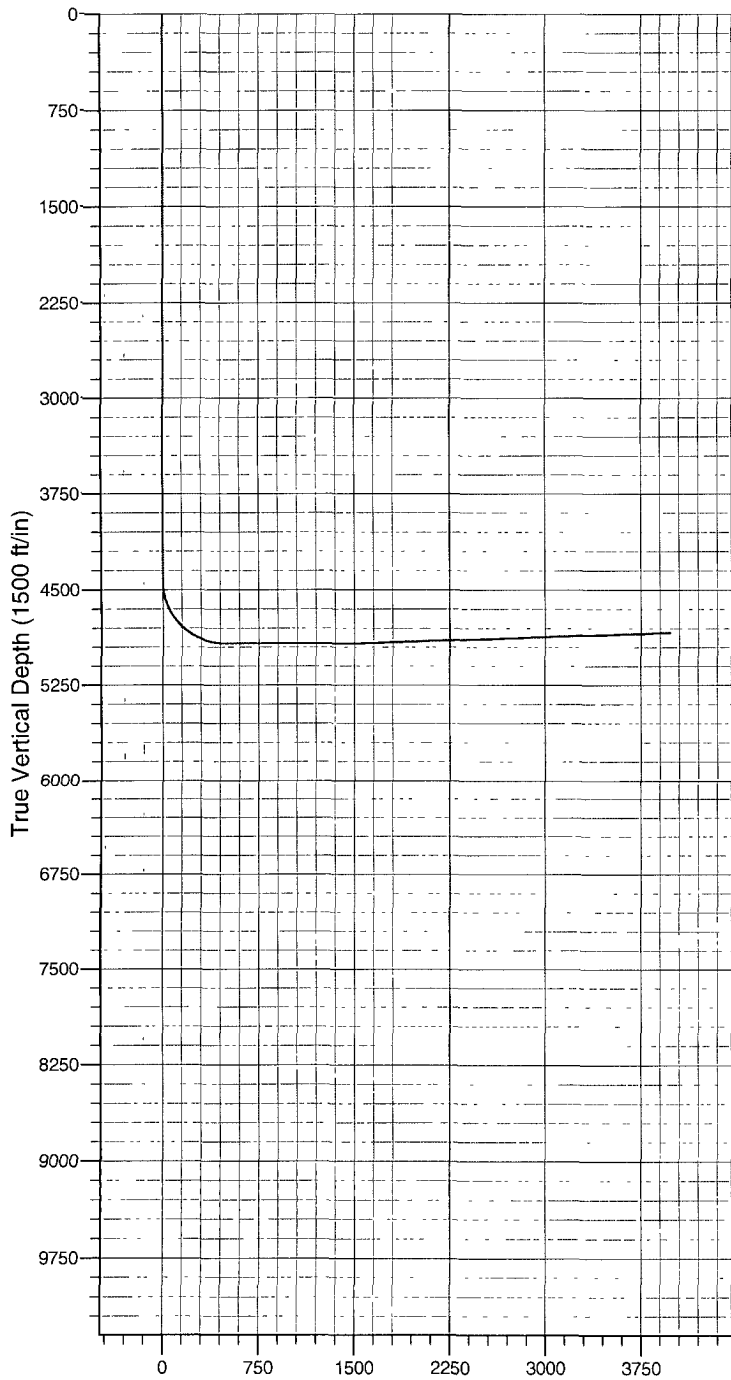
Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- hit/miss target									
- Shape									
BHL (Trinity B 28 #1H)	0.00	0.00	4,834.00	-4.90	-3,976.20	656,394.00	418,127.60	32° 48' 15.237 N	104° 35' 59.258 W
- plan hits target									
- Point									

WELL DETAILS: Trinity B 28 State Com #1H

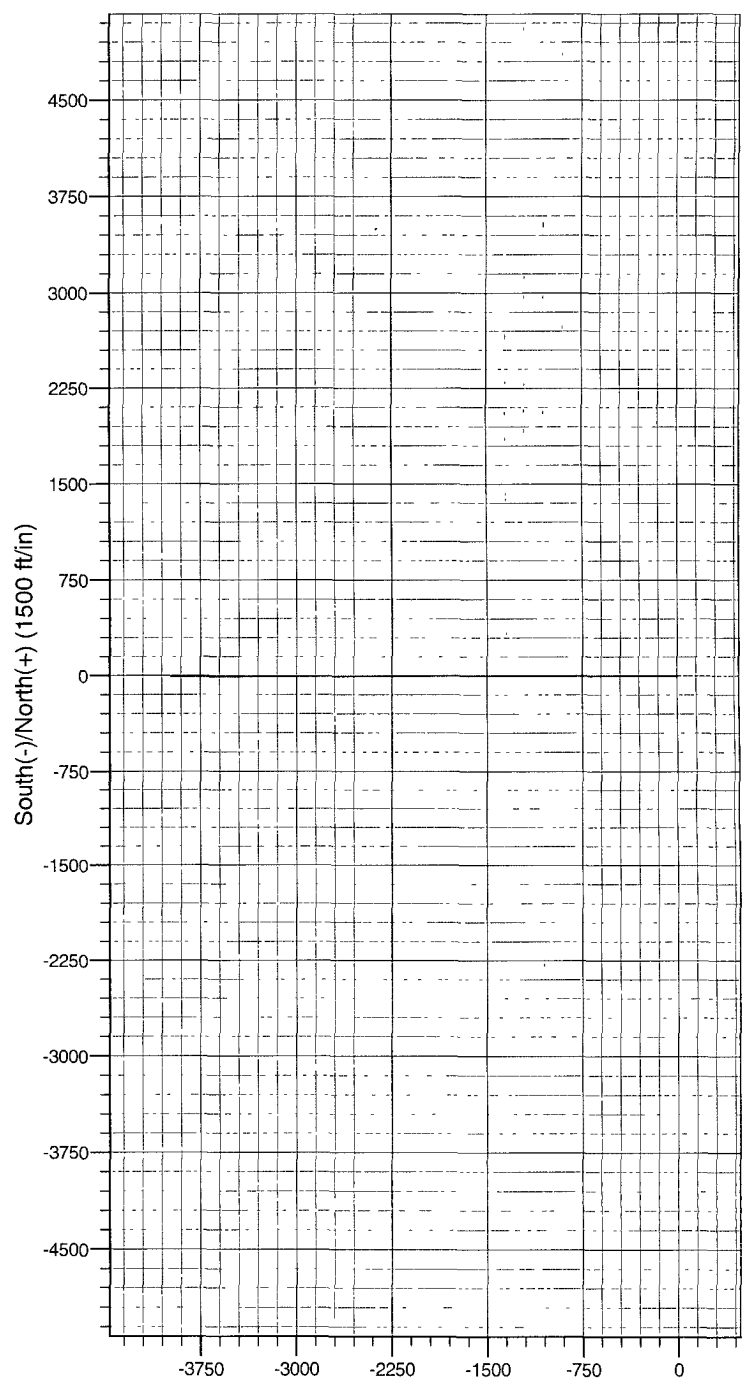
+N/-S	+E/-W	Northing	Ground Level: 3773.00	Easting	Latitude	Longitude	Slot
0.00	0.00	656398.90		422103.80	32° 48' 15.383 N	104° 35' 12.671 W	

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFac	Target	Sec
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	4438.00	0.00	0.00	4438.00	0.00	0.00	0.00	0.00	0.00	
3	5195.12	90.00	269.93	4920.00	-0.59	-482.00	11.89	269.93	482.00	
4	6195.12	90.00	269.93	4920.00	-1.81	-1482.00	0.00	0.00	1482.00	
5	6261.84	92.00	269.93	4918.83	-1.89	-1548.70	3.00	-0.03	1548.70	
6	8690.76	92.00	269.93	4834.00	-4.90	-3976.14	0.00	0.00	3976.14	
7	8690.82	92.00	269.93	4834.00	-4.90	-3976.20	BH3.00	Trinity B 28 #1H	3976.20	



Vertical Section at 269.93° (1500 ft/in)



West(-)/East(+) (1500 ft/in)