

UNITED STATES **OCD-ARTESIA**
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No 1004-0137
Expires July 31, 2010

S

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.

5. Lease Serial No
NMLC029342C

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Marbob Energy Corporation

3a. Address

P O Box 227, Artesia, NM 88211-0227

3b. Phone No (include area code)

575-748-3303

4. Location of Well (Footage, Sec., T, R, M., or Survey Description)

690' FNL & 330' FWL, Section 21, T17S - R30E

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

8. Well Name and No.
Tyler Federal #3

9. API Well No

30 015 36159

10. Field and Pool or Exploratory Area
Loco Hills; Glorieta-Yeso

11. Country or Parish, State
Eddy County, New Mexico

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 <u>Move BHL</u>
	☐ 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 recompleat 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 recompleat 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.)

Marbob Energy respectfully requests approval for the following change in bottom hole location:

From: 690' FNL & 330' FWL
To: 990' FNL & 330' FWL

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Nancy T. Agnew

Title Land Department

Signature

Nancy T. Agnew

Date 03/05/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

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.

APPROVED
MAR 15 2008
Wesley W. Ingram
WESLEY W. INGRAM
PETROLEUM ENGINEER

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)

Accepted for record - NMOCB

DISTRICT I
162nd FRENCH DR., HOBBBS, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

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

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
		LOCO HILLS; GLORIETA-YESO
Property Code	Property Name	Well Number
	TYLER FEDERAL	3
OGRID No.	Operator Name	Elevation
14049	MARBOB ENERGY CORPORATION	3656'

Surface Location

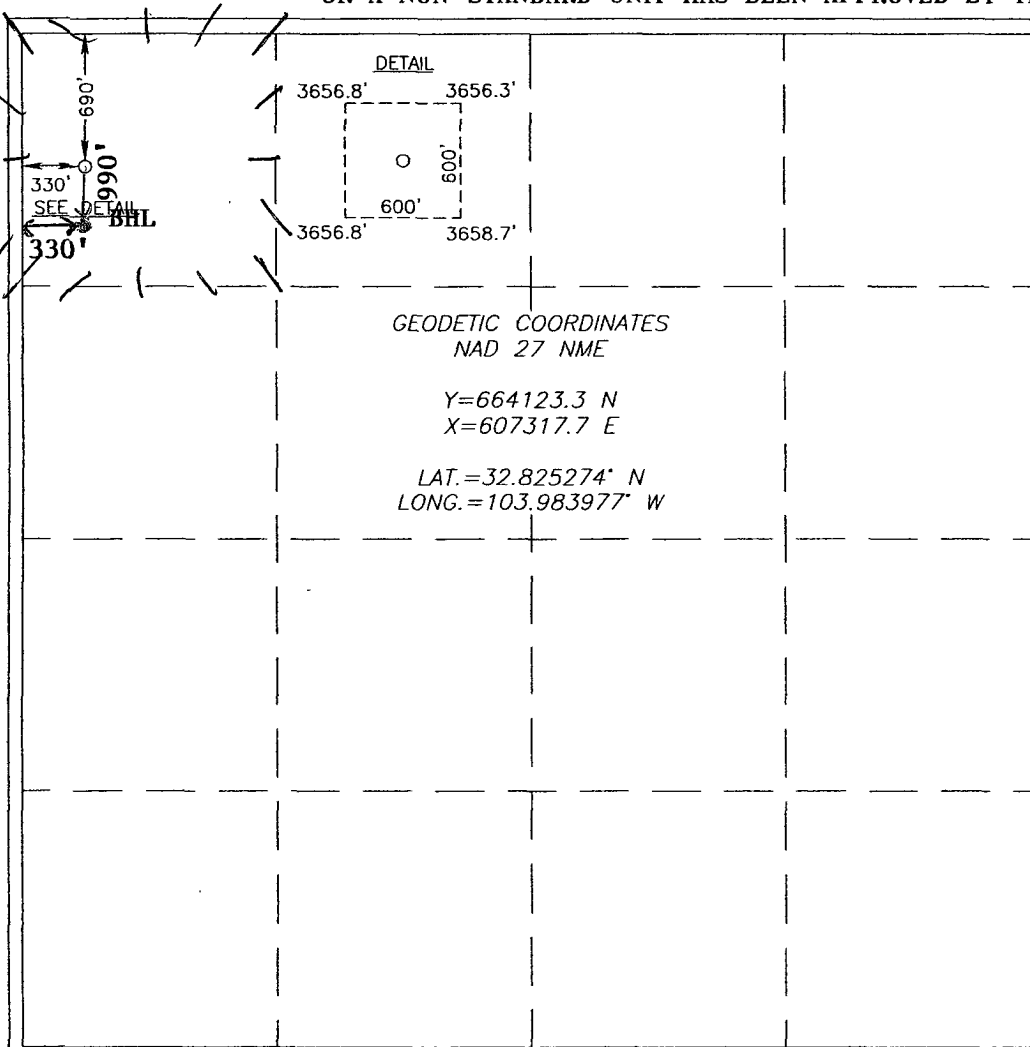
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	21	17-S	30-E		690	NORTH	330	WEST	EDDY

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
D	21	17-S	30-E		990	NORTH	330	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

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 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Nancy T. Agnew 3/5/08
Signature Date

NANCY T. AGNEW
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.

DECEMBER 05/2007

Date Surveyed
Signature & Seal of Professional Surveyor

Ronald J. Eidson 12/12/07
07111673

Certificate No. GARY EIDSON 12641
RONALD J. EIDSON 3239

Marbob

Tyler Federal #3

S21T17S R30E

Tyler Federal #3

Original Hole

Plan: Plan #1

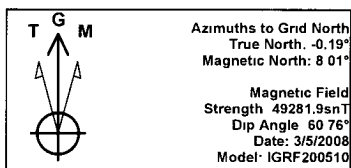
Pathfinder Survey Report

05 March, 2008

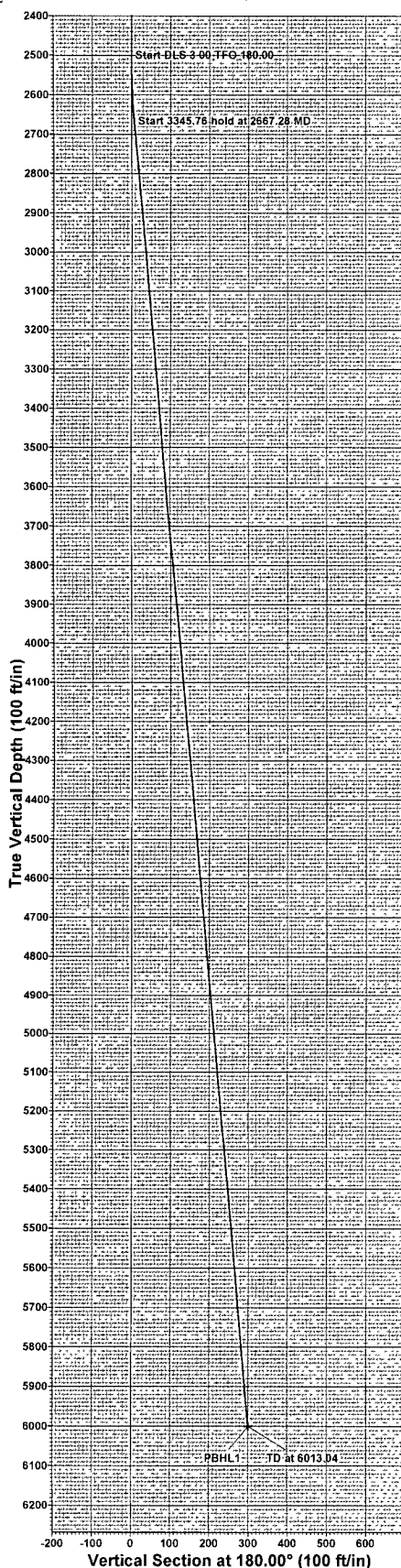
RECEIVED

7:28 MAR -7 PM 2:32

BUREAU OF LAND MGMT
CARLSBAD OFFICE



Project: Tyler Federal #3
Site: S21 T17S R30E
Well: Tyler Federal #3
Wellbore: Original Hole
Plan: Plan #1 (Tyler Federal #3/Original Hole)

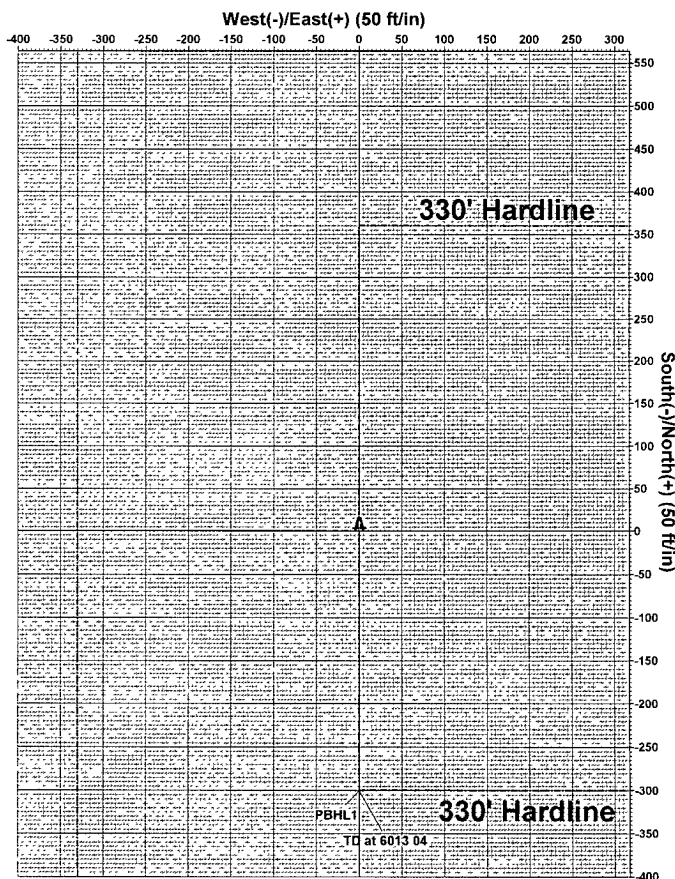


WELL DETAILS Tyler Federal #3						
Ground Elevation: 3656.00						
RKB Elevation: EST RKB @ 3656.00ft						
Rig Name						
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	664123.300	607317.700	32° 49' 30.988 N	103° 59' 2.317 W	

SECTION DETAILS									
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLog	TFace	VSec
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	2500.00	0.00	0.00	2500.00	0.00	0.00	0.00	0.00	0.00
3	2667.28	5.02	180.00	2667.07	-7.32	0.00	3.00	180.00	7.32
4	6013.04	5.02	180.00	6000.00	-300.00	0.00	0.00	300.00	PBHL1

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)						
Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
PBHL1	6000.00	-300.00	0.00	663823.300	607317.700	Point

PROJECT DETAILS Tyler Federal #3
Geodetic System: US State Plane 1927 (Exact solution)
Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1866
Zone: New Mexico East 3001
System Datum: Mean Sea Level
Local North: Grid



Plan Plan #1 (Tyler Federal #3/Original Hole)	
Created By: Mark Freeman	Date: 15 20, March 05 2008
Checked: _____	Date: _____

WHS

Pathfinder Survey Report

Company:	Marbob	Local Co-ordinate Reference:	Well Tyler Federal #3
Project:	Tyler Federal #3	TVD Reference:	EST RKB @ 3656.00ft
Site:	S21 T17S R30E	MD Reference:	EST RKB @ 3656 00ft
Well:	Tyler Federal #3	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Plan #1	Database:	EDM 2003.16 Single User Db

Project:	Tyler Federal #3, Eddy County, NM		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site:	S21 T17S R30E		
Site Position:		Northing:	664,123.300ft
From:	Map	Easting:	607,317.700ft
Position Uncertainty:	0.00 ft	Slot Radius:	"
		Latitude:	32° 49' 30.988 N
		Longitude:	103° 59' 2.317 W
		Grid Convergence:	0 19 °

Well:	Tyler Federal #3		
Well Position	+N/-S	0 00 ft	Northing: 664,123.300 ft
	+E/-W	0 00 ft	Easting: 607,317.700 ft
Position Uncertainty	0 00 ft	Wellhead Elevation:	ft
		Latitude:	32° 49' 30.988 N
		Longitude:	103° 59' 2.317 W
		Ground Level:	3,656.00ft

Wellbore:	Original Hole		
Magnetics	Model Name	Sample Date	Declination
			(°)
	IGRF200510	3/5/2008	8.20
			(°)
			60.76
			49,282

Design:	Plan #1		
Audit Notes:			
Version:	Phase:	PLAN	Tie On Depth: 0.00
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(ft)	(ft)	(ft)
	0.00	0.00	0.00
			Direction
			(°)
			180.00

Survey Tool Program	Date 3/5/2008		
From	To	Survey (Wellbore)	Tool Name
(ft)	(ft)		
0 00	6,013.04	Plan #1 (Original Hole)	MWD
			Description
			MWD - Standard

Planned Survey								
MD	Inc	Azi	TVD	N/S	E/W	V. Sec	DLeg	
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	
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
200.00	0.00	0.00	200.00	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
400.00	0.00	0.00	400.00	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
600.00	0.00	0.00	600.00	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
800.00	0.00	0.00	800.00	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
1,000.00	0.00	0.00	1,000.00	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

WHS

Pathfinder Survey Report

Company:	Marbob	Local Co-ordinate Reference:	Well Tyler Federal #3
Project:	Tyler Federal #3	TVD Reference:	EST RKB @ 3656.00ft
Site:	S21 T17S R30E	MD Reference:	EST RKB @ 3656.00ft
Well:	Tyler Federal #3	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Plan #1	Database:	EDM 2003.16 Single User Db

Planned Survey							
MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)
1,200.00	0.00	0.00	1,200.00	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
1,400.00	0.00	0.00	1,400.00	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
1,600.00	0.00	0.00	1,600.00	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
1,800.00	0.00	0.00	1,800.00	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
2,000.00	0.00	0.00	2,000.00	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
2,200.00	0.00	0.00	2,200.00	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
2,400.00	0.00	0.00	2,400.00	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
2,600.00	3.00	180.00	2,599.95	-2.62	0.00	2.62	3.00
2,667.28	5.02	180.00	2,667.07	-7.32	0.00	7.32	3.00
2,700.00	5.02	180.00	2,699.66	-10.18	0.00	10.18	0.00
2,800.00	5.02	180.00	2,799.28	-18.93	0.00	18.93	0.00
2,900.00	5.02	180.00	2,898.89	-27.68	0.00	27.68	0.00
3,000.00	5.02	180.00	2,998.51	-36.43	0.00	36.43	0.00
3,100.00	5.02	180.00	3,098.13	-45.17	0.00	45.17	0.00
3,200.00	5.02	180.00	3,197.74	-53.92	0.00	53.92	0.00
3,300.00	5.02	180.00	3,297.36	-62.67	0.00	62.67	0.00
3,400.00	5.02	180.00	3,396.98	-71.42	0.00	71.42	0.00
3,500.00	5.02	180.00	3,496.59	-80.17	0.00	80.17	0.00
3,600.00	5.02	180.00	3,596.21	-88.91	0.00	88.91	0.00
3,700.00	5.02	180.00	3,695.83	-97.66	0.00	97.66	0.00
3,800.00	5.02	180.00	3,795.44	-106.41	0.00	106.41	0.00
3,900.00	5.02	180.00	3,895.06	-115.16	0.00	115.16	0.00
4,000.00	5.02	180.00	3,994.68	-123.90	0.00	123.90	0.00
4,100.00	5.02	180.00	4,094.29	-132.65	0.00	132.65	0.00
4,200.00	5.02	180.00	4,193.91	-141.40	0.00	141.40	0.00
4,300.00	5.02	180.00	4,293.53	-150.15	0.00	150.15	0.00
4,400.00	5.02	180.00	4,393.14	-158.90	0.00	158.90	0.00
4,500.00	5.02	180.00	4,492.76	-167.64	0.00	167.64	0.00
4,600.00	5.02	180.00	4,592.38	-176.39	0.00	176.39	0.00
4,700.00	5.02	180.00	4,691.99	-185.14	0.00	185.14	0.00
4,800.00	5.02	180.00	4,791.61	-193.89	0.00	193.89	0.00
4,900.00	5.02	180.00	4,891.23	-202.63	0.00	202.63	0.00
5,000.00	5.02	180.00	4,990.84	-211.38	0.00	211.38	0.00
5,100.00	5.02	180.00	5,090.46	-220.13	0.00	220.13	0.00
5,200.00	5.02	180.00	5,190.08	-228.88	0.00	228.88	0.00
5,300.00	5.02	180.00	5,289.69	-237.63	0.00	237.63	0.00
5,400.00	5.02	180.00	5,389.31	-246.37	0.00	246.37	0.00

WHS

Pathfinder Survey Report

Company:	Marbob	Local Co-ordinate Reference:	Well Tyler Federal #3
Project:	Tyler Federal #3	TVD Reference:	EST RKB @ 3656 00ft
Site:	S21 T17S R30E	MD Reference:	EST RKB @ 3656 00ft
Well:	Tyler Federal #3	North Reference:	Grid
Wellbore:	Original Hole	Survey Calculation Method:	Minimum Curvature
Design:	Plan #1	Database:	EDM 2003 16 Single User Db

Planned Survey								
MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	
5,500.00	5.02	180.00	5,488.93	-255.12	0.00	255.12	0.00	
5,600.00	5.02	180.00	5,588.54	-263.87	0.00	263.87	0.00	
5,700.00	5.02	180.00	5,688.16	-272.62	0.00	272.62	0.00	
5,800.00	5.02	180.00	5,787.78	-281.36	0.00	281.36	0.00	
5,900.00	5.02	180.00	5,887.39	-290.11	0.00	290.11	0.00	
6,000.00	5.02	180.00	5,987.01	-298.86	0.00	298.86	0.00	
6,013.04	5.02	180.00	6,000.00	-300.00	0.00	300.00	0.00	

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									
PBHL1	0.00	0.00	6,000.00	-300.00	0.00	663,823.300	607,317.700	32° 49' 28.019 N	103° 59' 2 329 W
- plan hits target									
- Point									

Checked By: _____	Approved By: _____	Date: _____
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