

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., 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 and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised June 10, 2003

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015- 33603
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator Marbob Energy Corporation		6. State Oil & Gas Lease No.
3. Address of Operator PO Box 227, Artesia, NM 88211-0227		7. Lease Name or Unit Agreement Name Bar W Fee
4. Well Location Unit Letter <u> L </u> : 2385 feet from the South line and 990 feet from the West line Section 10 Township 22S Range 27E NMPM Eddy County		8. Well Number 001
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3078'		9. OGRID Number 14049
		10. Pool name or Wildcat Esperanza; Delaware 22640

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPLETION ☐	CASING TEST AND CEMENT JOB ☐	
OTHER: Change bottom hole location ☒		OTHER: ☐	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

The correct bottom hole location is:

2310' FSL & 990' FWL, Section 10-T22S-R27E

This makes the bottom hole location an orthodox location. The directional drilling plan is attached.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Melanie J. Parker TITLE Land Department DATE 09/10/04

Type or print name Melanie J. Parker E-mail address: land2@marbob.com Telephone No. 505-748-3303

(This space for State use)

APPROVED BY TIM W. GUM DATE SEP 14 2004
Conditions of approval, if any DISTRICT II SUPERVISOR

DISTRICT I
1625 N. FRENCH DR., HOBBES, 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 and Natural Resources Department

JUL 13 2004

Form C-102

Revised JUNE 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-33603	Pool Code 22640	Pool Name Esperanza; Delaware
Property Code 34217	Property Name BAR-W FEE	Well Number 1
OGRID No. 14049	Operator Name MARBOB ENERGY CORPORATION	Elevation 3078'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	10	22-S	27-E		2385'	SOUTH	990'	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
L	10	22S	27E		2310	South	990	West	Eddy
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

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

990' Surface Bottom Hole 2385' GEODETIC COORDINATES NAD 27 NME Y=511785.0 N X=546776.1 E LAT.=32°24'24.91" N LONG.=104°10'54.36" W	RECEIVED SEP 13 2004 OOD-ARTESIA	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature Melanie J. Parker Printed Name Land Department Title 09/10/04 Date
		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. JULY 9, 2004 Date Surveyed LA Signature & Seal of Professional Surveyor 04.11.0812 Certificate No. GARY EIDSON 12841

PathFinder Energy Services

Page 1

Proposal Report

Date: 9/8/2004
Time: 6:38 pm
Wellpath ID: Wellplan #1
Last Revision: 9/8/2004

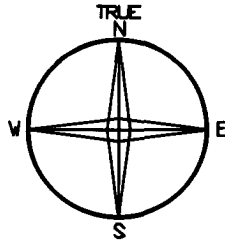
Calculated using the Minimum Curvature Method
Computed using PDS VER2.2.6
Vertical Section Plane: 180.00 deg.

Survey Reference: WELLHEAD
Vertical Section Reference: WELLHEAD
Closure Reference: WELLHEAD
TVD Reference: WELLHEAD

Marbob Energy
Bar "W" Fee #1
Drig. Co.
Eddy Co. NM
Sec 10 - T22S - R27E
Wellplan #1

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	Course Length (ft)	TVD (ft)	Vertical Section (ft)	T O T A L Rectangular Offsets (ft)		Build Rate (dg/100ft)	DLS (dg/100ft)
TIE IN									
0.00	0.00	0.00	0.00	0.00	0.00	0.00 N	0.00 E	0.00	0.00
Run 8 5/8" Casing									
500.00	0.00	0.00	500.00	500.00	0.00	0.00 N	0.00 E	0.00	0.00
KOP / START OF BUILD @ 1.50 deg/100 ft									
600.00	0.00	0.00	100.00	600.00	0.00	0.00 N	0.00 E	0.00	0.00
END OF BUILD									
868.36	4.03	180.00	268.36	868.14	9.42	9.42 S	0.00 E	1.50	1.50
1368.36	4.03	180.00	500.00	1366.90	44.52	44.52 S	0.00 E	0.00	0.00
Target #1 / START OF CURVE @ 1.00 deg/100 ft									
1802.53	4.03	180.00	434.17	1800.00	75.00	75.00 S	0.00 E	0.00	0.00
1902.53	3.03	180.00	100.00	1899.81	81.15	81.15 S	0.00 E	-1.00	1.00
2002.53	2.03	180.00	100.00	1999.71	85.56	85.56 S	0.00 E	-1.00	1.00
2102.53	1.03	180.00	100.00	2099.67	88.22	88.22 S	0.00 E	-1.00	1.00
2202.53	0.03	0.00	100.00	2199.67	89.09	89.09 S	0.00 E	-1.00	1.05
END OF CURVE									
2205.06	0.00	0.00	2.54	2202.21	89.09	89.09 S	0.00 E	-1.00	1.00
5200.76	0.00	0.00	2995.70	5197.91	89.09	89.09 S	0.00 E	0.00	0.00
PBHL									
5502.86	0.00	0.00	302.09	5500.00	89.09	89.09 S	0.00 E	0.00	0.00

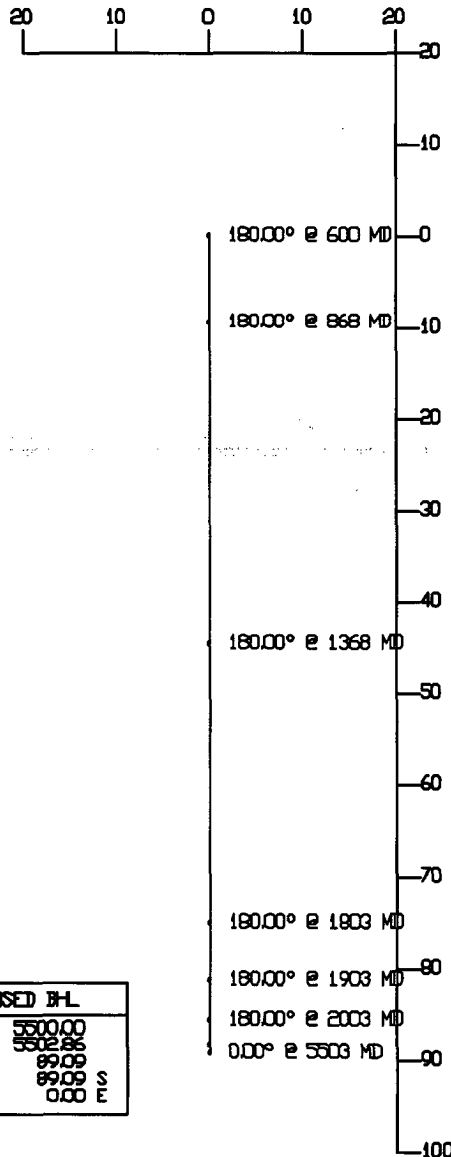
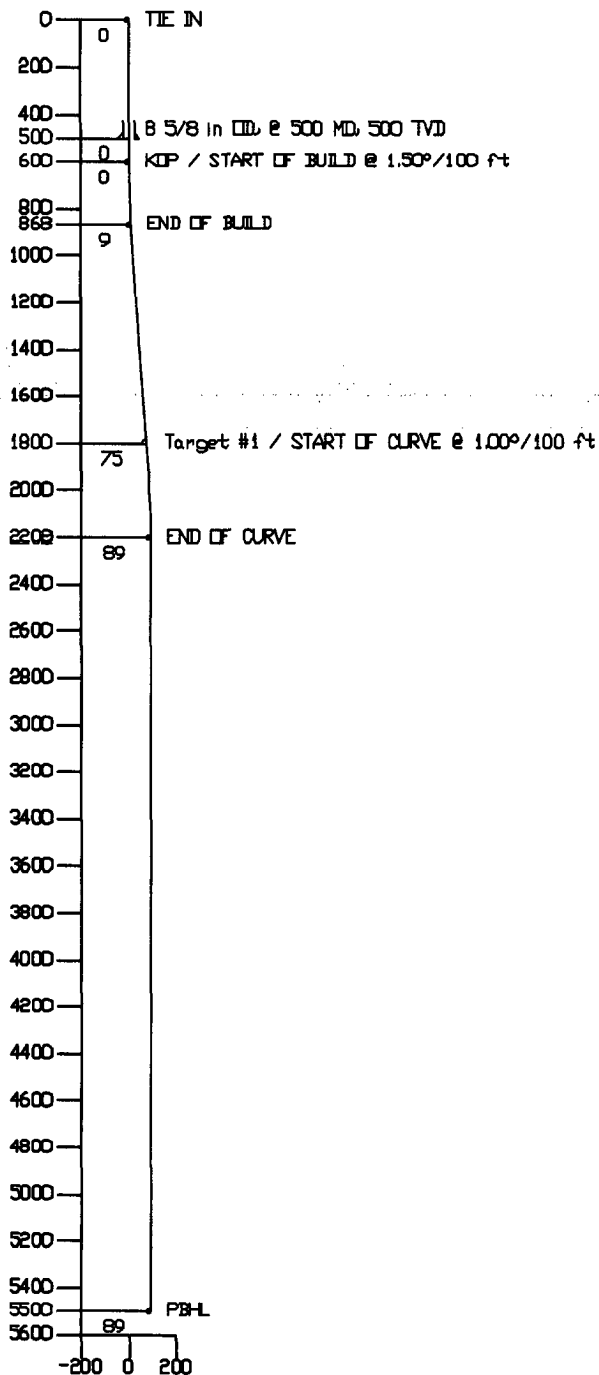
Marbok Energy
 Bar "W" Fee #1
 Drilg. Co.
 Eddy Co. NM
 Sec 10 - T22S - R27E
 Wellplan #1



9/8/2004 6:44 pm

VERTICAL VIEW
 SCALE 200 ft. / DIVISION
 TVD REF: WELLHEAD
 VERTICAL SECTION REF: WELLHEAD

HORIZONTAL VIEW
 SCALE 10 ft. / DIVISION
 SURVEY REF: WELLHEAD



PROPOSED BHL	
TVD	5500.00
MD	5502.86
VS	89.09
N/S	89.09 S
E/W	0.00 E

CRITICAL POINT DATA						
TIE IN	MD	Inc	Azi	TVD	N/S	E/W
KOP / START OF BUILD @ 1.50°/100 ft	600	0.00°	180.00°	600	ON	OE
END OF BUILD	868	4.03°	180.00°	868	9 S	OE
Target #1 / START OF CURVE @ 1.00°/100 ft	1803	4.03°	180.00°	1800	75 S	OE
END OF CURVE	2208	0.00°	0.00°	2202	89 S	OE
PBH	5503	0.00°	0.00°	5500	89 S	OE

VERTICAL SECTION PLANE: 180.00°