

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 S. St Francis Dr.

Santa Fe, NM 87505

Form C-101

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address MARBOB ENERGY CORP PO Box 227 Artesia, NM 88211-0227		OGRID Number 14049
		API Number 30-015-33170
Property Code 33263	Property Name BUTTERFINGER FEE COM	Well No. 002

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	10	22S	27E	I	1980	S	660	E	Eddy

Proposed Pools

CARLSBAD;MORROW, SOUTH (PRO GAS) 73960

Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type Private	Ground Level Elevation 3095
Multiple N	Proposed Depth 12000	Formation Morrow	Contractor	Spud Date 01/15/2004

Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	375	300	0
Int1	12.25	9.625	36	1700	900	0
Int2	8.75	7	23	9000	1600	1600
Prod	6.125	4.5	11.6	12000	350	

Casing/Cement Program: Additional Comments

13 3/8 and 9 5/8 casing will have cement circulated to surface. 7 inch casing will be cemented with sufficient cement to tie back in to 9 5/8 casing. 4 1/2 casing will be cemented to tie back in to 7 inch casing.
--

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	5000	Cameron

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

Electronically Signed By: Diana Cannon

Title: Production Analyst

Date: 01/09/2004

Phone: 505-748-3303

OIL CONSERVATION DIVISION

Electronically Approved By: Bryan Arrant

Title: Geologist

Approval Date: 01/12/2004 Expiration Date: 01/12/2005

Conditions of Approval:

There are conditions. See Attached.

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 S. St Francis Dr.
Santa Fe, NM 87505

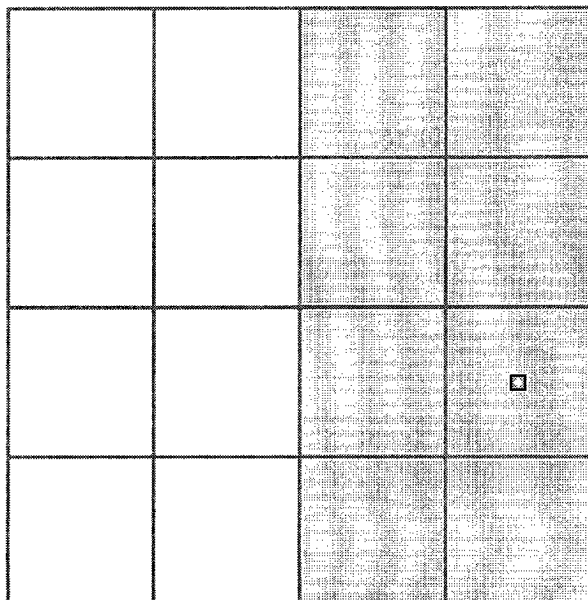
Form C-102

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-33170	Pool Name CARLSBAD;MORROW, SOUTH (PRO GAS)	Pool Code 73960
Property Code 33263	Property Name BUTTERFINGER FEE COM	Well No. 002
OGRID No. 14049	Operator Name MARBOB ENERGY CORP	Elevation 3095

Surface And Bottom Hole Location

UL or Lot I	Section 10	Township 22S	Range 27E	Lot Idn I	Feet From 1980	N/S Line S	Feet From 660	E/W Line E	County Eddy
Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.						

**OPERATOR CERTIFICATION**

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

Electronically Signed By: Diana Cannon

Title: Production Analyst

Date: 01/09/2004

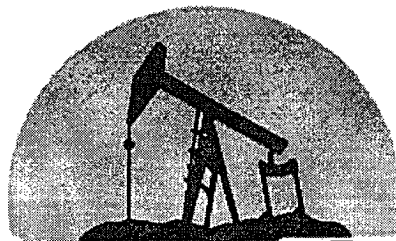
SURVEYOR CERTIFICATION

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.

Surveyed By: Gary Eidson

Date of Survey: 12/19/2003

Certificate Number: 12641



marbob
ENERGY CORPORATION
ARTESIA, NEW MEXICO

January 13, 2004

Oil Conservation Division
1301 W. Grand Ave.
Artesia, NM 88210

Attention: Bryan Arrant

Re: Butterfinger Fee Com #2
1980' FSL & 660' FEL
Section 10, T-22S, R-27E
Eddy County, New Mexico

Dear Bryan:

In reviewing the requirement of an H₂S contingency plan on the above referenced well we have determined the following: The H₂S concentration is 25 ppm in the Delaware, therefore no potentially hazardous volume exists. We do not believe that an H₂S contingency plan is necessary.

If you have questions or need further information, please call.

Sincerely,

Melanie J. Parker
Land Department

/mp