

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

451
BbM
St6d

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address Marbob Energy Corporation PO Box 227 Artesia, NM 88211-0227		OGRID Number 14049
		API Number 32649 30-15-32481
Property Code 25375	Property Name D STATE	Well No. 004

Surface Location

UL or Lot O	Section 26	Township 17S	Range 28E	Lot Idn	Feet From 950	N/S Line S	Feet From 2310	E/W Line E	County Eddy
----------------	---------------	-----------------	--------------	---------	------------------	---------------	-------------------	---------------	----------------

Proposed Pools

ARTESIA; GLORIETA-YESO (O) 96830

Work Type New Well	Well Type Oil	Cable/Rotary	Lease Type State	Ground Level Elevation 3666
Multiple N	Proposed Depth 4700	Formation Yeso Formation	Contractor	Spud Date 1/15/2003

Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	500	300	0
Prod	7.875	5.5	17	4700	600	0

Casing/Cement Program: Additional Comments

Drill to 500 ft., run & cement 8 5/8 in. csg, reduce hole & drill to 4700 ft., run & cement 5 1/2 in. csg, put well on production. Est TOC on the 5 1/2 in. csg will be sufficient to cover 200 ft. above all known water bearing oil & gas horizons.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	3000	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: 10/18/2002

Phone: 505-748-3303

OIL CONSERVATION DIVISION

Electronically Approved By: Bryan Arrant

Title: Geologist

Approval Date:
10/21/2002

Expiration Date:
10/21/2003

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

Form C-102

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-15-32481 32649	Pool Name ARTESIA; GLORIETA-YESO (O)	Pool Code 96830
Property Code 25375	Property Name D STATE	Well No. 004
OGRID No. 14049	Operator Name Marbob Energy Corporation	Elevation 3666

Surface And Bottom Hole Location

UL or Lot O	Section 26	Township 17S	Range 28E	Lot Idn	Feet From 950	N/S Line S	Feet From 2310	E/W Line E	County Eddy
Dedicated Acres 40		Joint or Infill		Consolidation Code		Order No.			

		<input type="checkbox"/>	

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: 10/18/2002

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.*

Electronically Signed By: Ronald Eidson

Date of Survey: 10/15/2002

Certificate Number: 3239

APD Conditions Of Approval

Operator: 14049 Marbob Energy Corporation

Well: D STATE 004

OCD Reviewer	Condition
BARRANT	Operator to drill surface hole w/ fresh water