

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
811 South First, Artesia, NM 88210

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

District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-101

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUG BACK, OR ADD A ZONE

Operator Name and Address MARBOB ENERGY CORPORATION PO BOX 227 ARTESIA, NM 88211-0227		OGRID Number 14049
		API Number 30-015-30775
Property Code 24942	Property Name SDX STATE	Well No. 1

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West Line	County
N	36	18 S	28 E		990	SOUTH	1980	WEST	EDDY

Proposed 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
Proposed Pool 1 MORROW, TURKEY TRACK, NORTH					Proposed Pool 2 Post ID-1 10-8-99 API 4 LOC				

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3401
Multiple No	Proposed Depth 11500	Formation MORROW	Contractor FWA PETERSON	Spud Date 10-15-99

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2	13 3/8	48 # /FT, H40	425	400sx	surface
11	8 5/8	32# J55, 24# J55	3250	1000sx	surface
7 7/8	5 1/2	17 #/FT, S95-N80	11500	1100sx	sufficient to tie in

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Drill 17 1/2 surface hole to 425', run 425' of 48#, H40 13 3/8 csg & circ cmt to surf (est 400 sx), NU & test 3000# BOPE, drill 11" hole to 3250' run 850' of 32#, J55, and run 2400' of 24#, J55 8 5/8 csg, cmt w/ sufficient cmt to circ to surf (est 1000sx), NU & test 5000# BOPE. Drill 7 7/8" hole to a total depth of @ 11500', DST as necessary, @ TD run gamma ray/compensated neutron-density/dual laterolog open hole logs- if productive run 5 1/2" to 400' of 17# S95, 10,900' of 17# N80, and 200' of 17# S95 to TD & cmt w/ sufficient cmt to tie in. Test production & stimulate as necessary - if non-productive, contact NMOCDA Artesia for plugging information

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

Signature: *Raye Miller*

Printed name: Raye Miller

Title: Land Department

Date: 10-06-99

Phone: 505.748.3303

OIL CONSERVATION DIVISION

Approved By: ORIGINAL SIGNED BY TIM W. GUM  
DISTRICT II SUPERVISOR

Title:

Approval Date: 10-7-99

Expiration Date: 10-7-00

Conditions of Approval:  
Attached: ☐

## DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

## DISTRICT II

P.O. Drawer DD, Artesia, NM 88211-0719

## DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

## DISTRICT IV

P.O. BOX 2088, SANTA FE, N.M. 87504-2088

## State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name SDX STATE	Well Number 1
OGRID No.	Operator Name MARBOB ENERGY CORPORATION	Elevation 3401

## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	36	18 S	28 E		990	SOUTH	1980	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

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

	<b>OPERATOR CERTIFICATION</b> I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature Dean Chumbley Printed Name Land Dept Title 10-7-99 Date	
	<b>SURVEYOR CERTIFICATION</b> 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. SEPTEMBER 22, 1999 Date Surveyed	
	Signature of Surveyor Professional Surveyor Ronald E. Edson Certificate No. 3239 State of New Mexico Expires 9-27-99	

30-015-30775

DAVID 14049

PROP 24942

POD 86500

1-19-2000

SPECTRAL DENSITY / DUAL SPOKE NEUTRON

SURF - 11,320'

DUAL LATERAL & MICRO-GUARD

6,000' - 11,320'

**Oxford®**  
 NO. R753 1/3  
 10%  
 ESSELTE



Geol. Tops per/Bx

Bowers	1510
Queen	1700
Grayburg	2200
San Andres	2518
Edwington	2605
Sand	
Bone Spring	6645
3rd Sand	8250
Wolfcamp	8600
Penn	8940

Cisco	
Canyon	9432
Strawn	9736
Citka	10255
Morrow	10685
Clastics	