

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101

Revised February 10, 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, PLUGBACK, OR ADD A ZONE

MARBOB ENERGY CORPORATION P. O. BOX 227 ARTESIA, NM 88210		Operator Name and Address.		OGRID Number 14049	
Property Code 21074		Property Name THE DUKE STATE		API Number 30-005-63141	
		OIL CON. DIV. DIST. 2		Well No. 1	

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	16	11S	28E		2603	N	1088	W	CHAVES

8 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 CHISUM; DEVONIAN, N.E.					Proposed Pool 2 96567				

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 3674'
Multiple N	Proposed Depth 7200'	Formation SILURO-DEVONIAN	Contractor L&M	Spud Date JUNE 30, 1997

21 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#	300'	315 SX	CIRC
12 1/4"	8 5/8"	24#	1550'	775 SX	CIRC
7 7/8"	5 1/2"	17#	7200'	300 SX	6500 MIN.

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" HOLE TO 300' (RUSTLER), SET 13 3/8" CSG & CIRC CMT - NU 3000#
BOPE - DRILL 12 1/4" HOLE TO APPROX 40' INTO SAN ANDRES FORMATION (1550'),
SET 8 5/8" CSG & CIRC CMT - NU 3000# BOPE - DRILL 7 7/8" HOLE TO APPROX 7200',
SET 5 1/2" CSG TO TD AND CMT W/SUFFICIENT CMT TO COVER PRODUCTION ZONE PLUS
A MINIMUM OF 500' OF CMT ABOVE PRODUCTION ZONE.

NSC-3815

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: Rhonda Nelson		OIL CONSERVATION DIVISION	
Printed name: RHONDA NELSON		Approved by: Jim W. Brown BGA	
Title: PRODUCTION CLERK		Title: District Supervisor	
Date: 4/18/97		Approval Date: 7-8-97	
Phone: 748-3303		Expiration Date: 7-8-98	
		Conditions of Approval: Attached <input type="checkbox"/>	

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

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

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

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 96567	Pool Name CHISUM; DEVONIAN, N.E.
Property Code	Property Name THE DUKE STATE	Well Number 1
OGRID No. 14049	Operator Name MARBOB ENERGY CORPORATION	Elevation 3674'

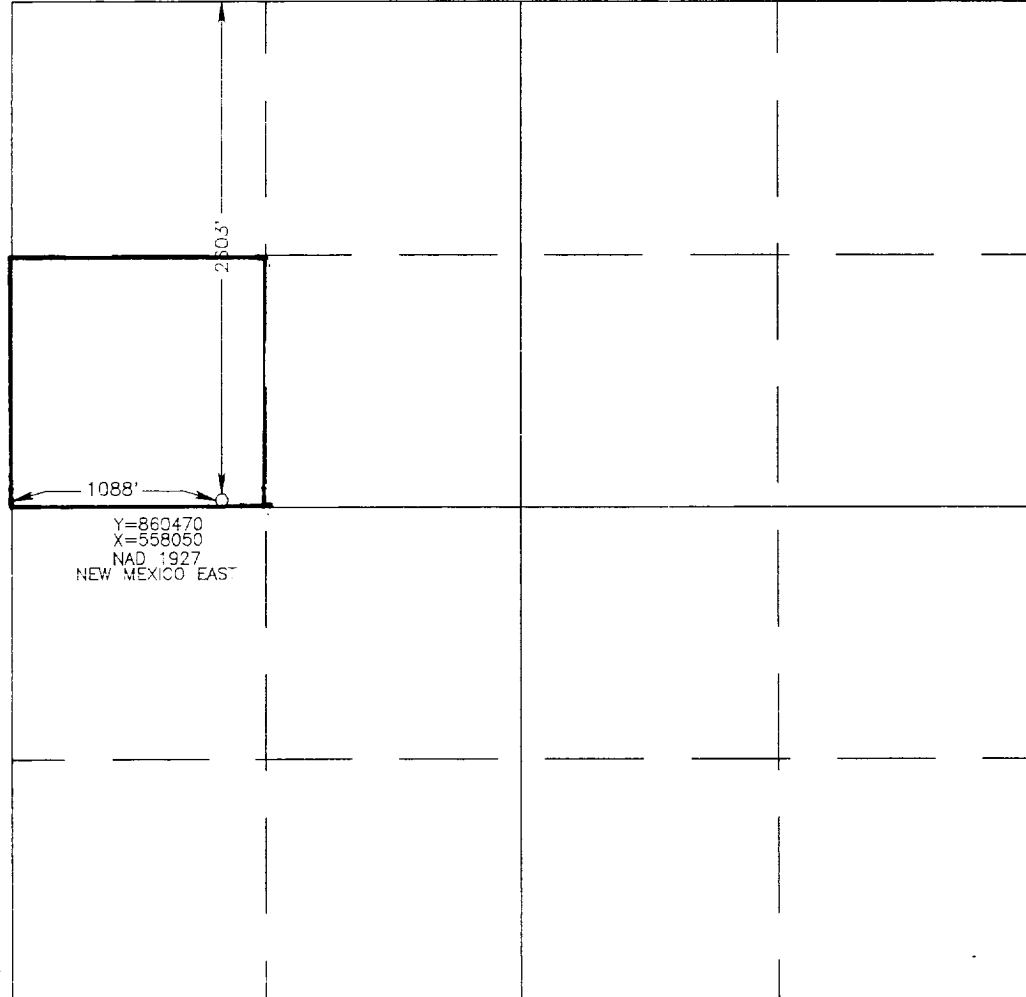
Surface Location

UL or lot No. E	Section 16	Township 11 S	Range 28 E	Lot Idn	Feet from the 2603	North/South line NORTH	Feet from the 1088	East/West line WEST	County CHAVES
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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 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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Rhonda Nelson</i> Signature</p> <p>RHONDA NELSON Printed Name</p> <p>PRODUCTION CLERK Title</p> <p>APRIL 18, 1997 Date</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>APRIL 14, 1997 Date Surveyed</p> <p>CDG</p> <p>Signature & Seal of Professional Surveyor <i>Ronald G. Edson</i> 415-97 97-11-0660</p> <p>Certificate No. JOHN W. WEST 676 RONALD G. EDSON 3239 GARY SPSON 12641</p>
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