

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division

2040 South Pacheco

Santa Fe, NM 87505

Form C-101

Revised March 17, 1999

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

Operator Name and Address MARBOB ENERGY CORPORATION PO BOX 227 ARTESIA, NM 88211-0227		OGRID Number 14049
Property Code 29607		API Number 30-015-30577
Property Name OXY MALT-O-MEAL 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
L	22	17S	28E		1800	SOUTH	660	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
WILDCAT									
Proposed Pool 1 EMPERE; WOLFCAMP GAS					Proposed Pool 2				

Work Type Code P	Well Type Code G	Cable/Rotary ROTARY	Lease Type Code S	Ground Level Elevation 3610' GL
Multiple N	Proposed Depth 10425'	Formation WOLFCAMP	Contractor	Spud Date

EXISTING

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#	400'	360 SX	0
11"	8 5/8"	24#	2100'	515 SX	2000'
7 7/8"	5 1/2"	17#	10425'	1500 SX	

²² 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.

RECOMPLETE IN WOLFCAMP LIME. SET CIBP @ 9945'. PERF THE WOLFCAMP ZONE W/ 10SPF @ 7578'-7584' (4), 7440'-7446' (4), 7414'-7420' (4), 7394'-7398' (3), & 7274'-7286' (7). STRADDLE 7578'-7584'. ACIDIZE W/ 1000 GAL 15% NEFE HCL. SWAB TEST. STRADDLE 7394'-7446'. ACIDIZE W/ 2500 GAL 15% NEFE HCL ACID. SWAB TEST. STRADDLE 7274'-7286'. ACIDIZE W/ 1500 GAL 15% NEFE HCL. SWAB TEST. (PROCEDURE ATTACHED).

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: DIANA J. CANNON

Title: PRODUCTION ANALYST

Date: 7/9/03

Phone: (505) 748-3303

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Conditions of Approval:

Attached ☐

JUL 14 2003

JUL 14 2004

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-102
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-30577	2 Pool Code 22420	3 Pool Name EMPIRE; WOLFCAMP
4 Property Code 29607	5 Property Name OXY MALT-O-MEAL STATE	6 Well Number 1
7 OGRID No. 14049	8 Operator Name MARBOB ENERGY CORPORATION	9 Elevation 3610'

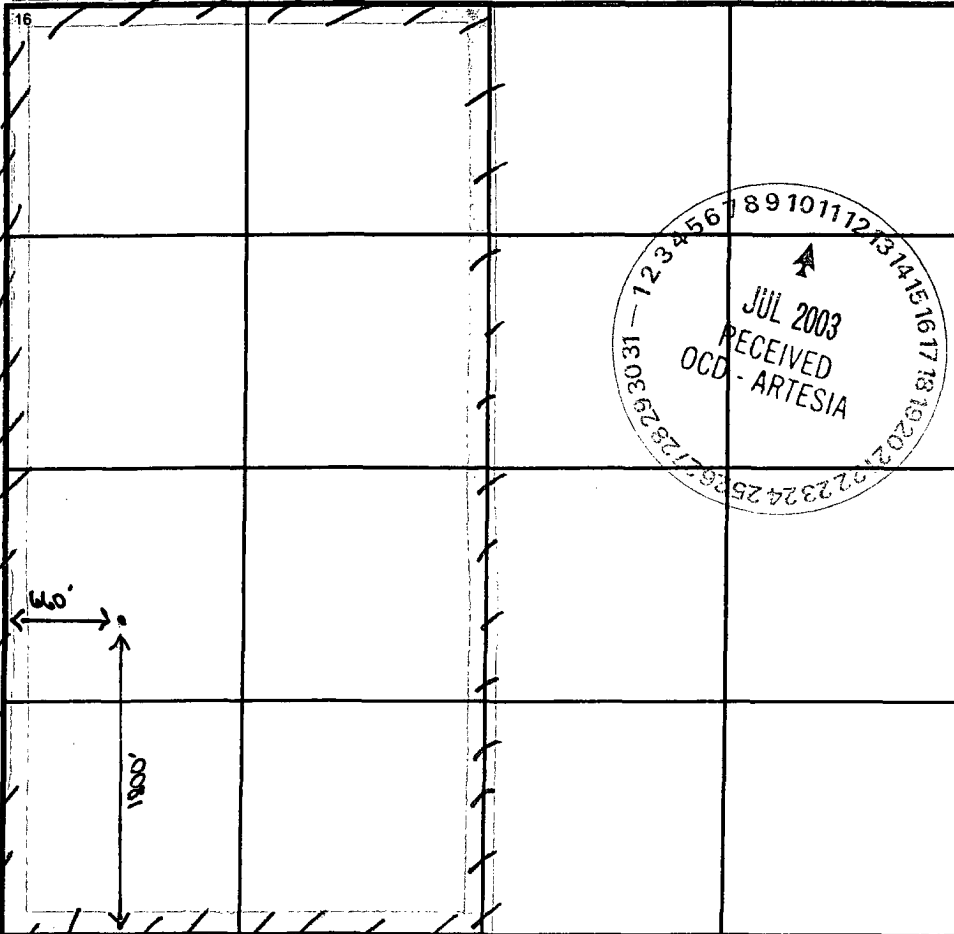
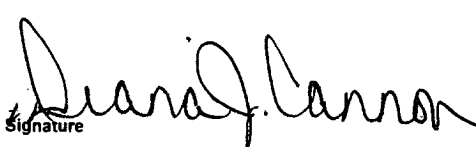
10 Surface Location

UL or lot no. L	Section 22	Township 17S	Range 28E	Lot Idn	Feet from the 1800	North/South line SOUTH	Feet from the 660	East/West Line WEST	County EDDY
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11 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
12 Dedicated Acres 320	13 Joint or Infill	14 Consolidation Code	15 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>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p> Signature DIANA J. CANNON Printed Name PRODUCTION ANALYST Title JULY 9, 2003 Date</p>
	<p>18 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>Date of Survey Signature and Seal of Professional Surveyer: Certificate Number</p>

**Malt-o-Meal St. 1
Sec. 22 T17S R28E
Eddy Co., NM**

**Recompletion Procedure
2 May 03**

Objective: Complete in the Wolfcamp Lime.

Procedure:

1. Abandon Morrow by setting CIBP at 9945' and dumping 35' cement on top. Test to 2000 psi.
2. RU lubricator and perf the Wolfcamp with 1 spf at any phasing at the depths shown below using a 4" casing gun.

Wolfcamp: 7578', 7580', 7582', 7584' (4 shots)
7440', 7442', 7444', 7446' (4 shots)
7414', 7416', 7418', 7420' (4 shots)
7394', 7396', 7398' (3 shots)
7274', 7276', 7278', 7280', 7282', 7284', 7286' (7 shots)

3. RIH with packer/RBP (ballcatcher), straddle 7578-7584', open bypass to spot acid to packer and acidize with 1000 gals. NE Fe 15% HCl inhibited for 145 deg F at 3-5 bpm while keeping annulus full. Drop 5 balls spaced through job. Swab test this zone by itself.
4. Kill well, move tools, straddle 7394-7446', open bypass to spot acid to packer and acidize with 2500 gals. NE Fe 15% HCl acid inhibited for 145 deg F at 3-5 bpm while keeping annulus full. Drop 25 balls spaced through job. Swab test the 3 zones 7394-7446' together. Depending on results, decision might be made to swab each interval individually.
5. Kill well, move tools, straddle 7274-7286', open bypass to spot acid to packer and acidize with 1500 gals. NE Fe 15% HCl inhibited for 140 deg F. at 3-5 bpm while holding 500 psi on annulus. Drop 10 ballsealers spaced through job. Swab test.
6. Depending on individual swab tests, any wet zones will be squeezed or isolated with CIBPs.

Additional Procedures Will Be Issued If/As Necessary

Kbc/maltomeal 1b