

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, 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 South St. Francis Dr.
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

¹ Operator Name and Address MARBOB ENERGY CORPORATION PO BOX 227 ARTESIA, NM 88211-0227		² OGRID Number 14049
³ Property Code 31985		³ API Number 30-025-36157
⁵ Property Name MAGNUM PRONTO STATE COM		⁶ 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
D	32	19S	32E		990	NORTH	990	WEST	LEA

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
⁹ Proposed Pool 1 LUSK; STRAWN					¹⁰ Proposed Pool 2				

¹¹ Work Type Code P	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3540' GL
¹⁶ Multiple Y	¹⁷ Proposed Depth 12700'	¹⁸ Formation STRAWN	¹⁹ Contractor	²⁰ Spud Date

EXISTING

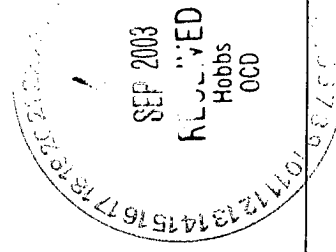
²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	850'	600 SX	0
12 1/4"	8 5/8"	32#	4428'	2860 SX	0
7 7/8"	5 1/2"	17#	12703'	2150 SX	4000

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 THE STRAWN LIME AS FOLLOWS:

1. SET CIBP @ 12150' & DUMP 35' CLASS H CMT ON CIBP.
2. PERF THE STRAWN W/ 1 SPF @ 11292' - 11338' (40 SHOTS).
3. ACIDIZE W/ 3000 GAL NEFE 15% HCL ACID.
4. SWAB/FLOW TEST.



²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Diana J. Cannon</i> Printed name: DIANA J. CANNON Title: PRODUCTION ANALYST Date: 9/19/03 Phone: (505) 748-3303		OIL CONSERVATION DIVISION Approved by: <i>[Signature]</i> Title: PETROLEUM ENGINEER Approval Date: SEP 23 2003 Expiration Date: Conditions of Approval: Attached ☐	
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Permit Expires 1 Year From Approval
Date Unless Drilling Underway

Plug-Back

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-36157	Pool Code 41589	Pool Name LUSK; STRAWN
Property Code 31985	Property Name MAGNUM PRONTO ST. COM.	Well Number 1
OGRID No. 14049	Operator Name MARBOB ENERGY CORPORATION	Elevation 3540'

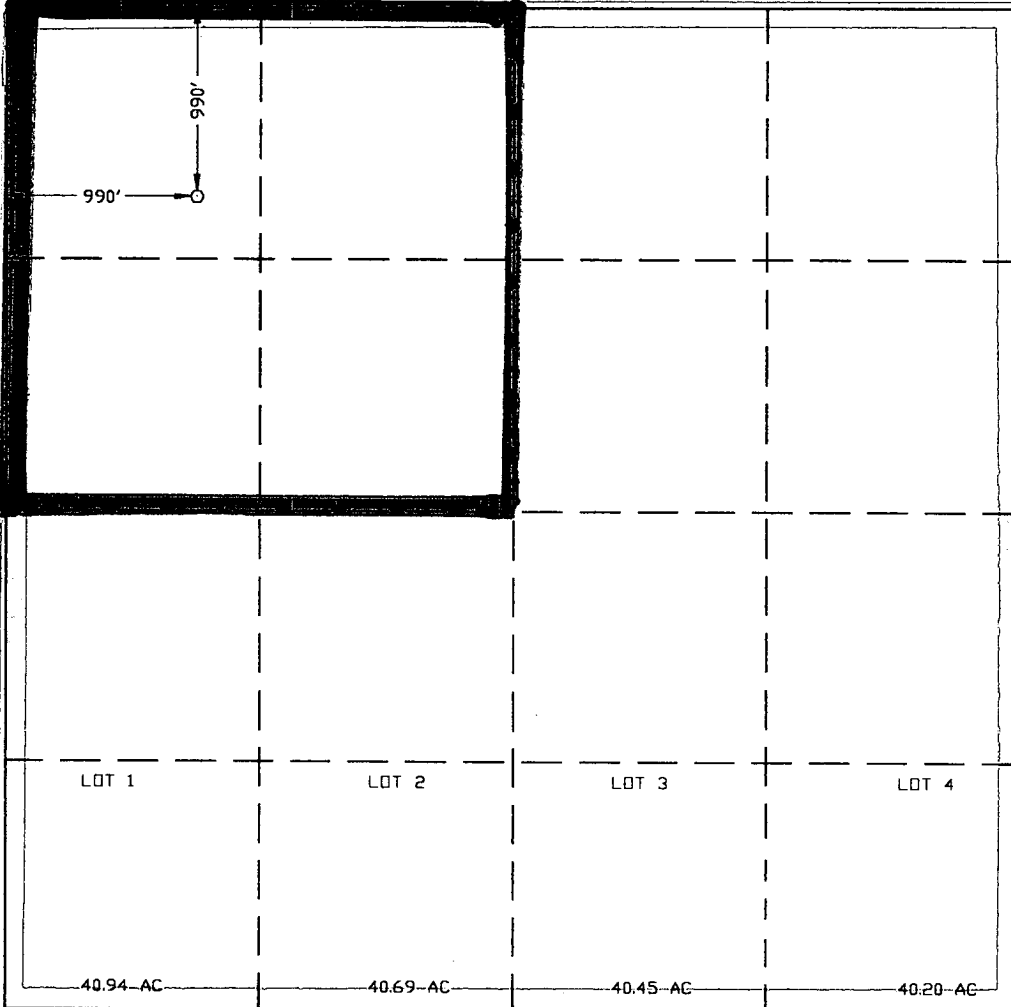
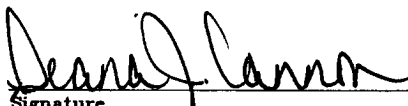
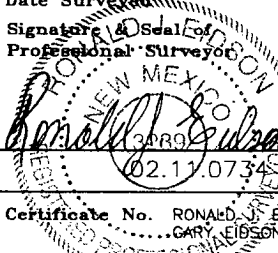
Surface Location

UL or lot No. D	Section 32	Township 19-S	Range 32-E	Lot Idn	Feet from the 990'	North/South line NORTH	Feet from the 990'	East/West line WEST	County LEA
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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 160 642.28	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

				OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature DIANA J. CANNON Printed Name PRODUCTION ANALYST Title SEPTEMBER 19, 2003 Date	
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. OCTOBER 04, 2002 Date Surveyed _____ A.W.B Signature _____ Professional Surveyor  Certificate No. RONALD J. EDSON 3239 GARY EDSON 12641					

COPY

Magnum Pronto St Com 1
D-32-19s-32e
Lea Co., NM

Recompletion Procedure 1
14 August 2003

Basic Data:

13-3/8" @ 850' Circ. Cmt.
9-5/8" @ 4428' TOC @ 175'
5.5"/17ppf/M95-110/LTC Burst=10640 psi, 8512 psi at 80% Nom. ID=4.892" Drift ID=4.767"
2.375"/4.7ppf/L80/EUE Burst=11200 psi, 8960 psi at 80% Nom ID=1.995" Drift ID=1.901"
Collapse=11780 psi, 9424 at 80%
Tensile=104,300 lb with no safety factor

Objective: Recomplete well in the Strawn Lime.

Procedure:

Strawn:

1. Set CIBP at 12150' and dump 35' Class H cement on CIBP. Close the blind rams and test the casing to 2500 psi.. BHT = 180 deg. F for use in fluid loss additive and retarder needs for cement.

2. RU lubricator (hole filled with KCl water) and perf the Strawn with 1 spf at any phasing at the depths shown below.

Strawn: 11296', 11298', 11300', 11302', 11304', 11306', 11308', 11314', 11316', 11318', 11320',
11322', 11324', 11326', 11328', 11330', 11332', 11334', 11336', 11338' (20 shots) Open Hole Log

11292', 11294', 11296', 11298', 11300', 11302', 11304', 11310', 11312', 11314', 11316',
11318', 11320', 11322', 11324', 11326', 11328', 11330', 11332', 11334' (20 shots) GR/CCL Log

3. RIH with packer, pump acid almost to packer, set packer and acidize with 3000 gals NE Fe 15% HCl acid inhibited for 175° F at 3-6 bpm while limiting treating pressure to 8500 psi. Pump 1000 gals acid then drop 15 drops of 3 ball sealers (45 balls) spaced evenly through last 2000 gals acid.. Swab/flow test until decision made to do otherwise.

----- Additional Procedures Will Be Issued If/As Necessary -----

Kbc/magnum pronto 1b

Well: Magnum Pronto St. Cam. 1

Zero: 17' AGL

Location: 990' N 990' W
D-32-19s-32e
Lea NM

KB : 3557'

GL : 3540'

Casing Program:

[illegible]

TOC 175'

13 7/8" @ 850'

600 sq (core 1395x)

TOC 1700' TS

DV 2779'

$$121: 100 \text{ Hhi}_{10} + 400 \text{ HLC} + 200^\circ \text{C}^n \text{ (no circ)}$$

2nd: 1560 HLC + 100C (no give)

1" : 500 SX.

95/80 4428'

DV 10557'

12187' (150)
12363'

5 1/2" @ 12700'

Mrw

1st: 500 Super H

2nd: 1350 HLC + 300 Superfl

"BEFORE"

12700'

— Club. N. H. T. G. —

WR 1101

500 SHEETS, FILLER 5 SQUARE
50 SHEETS EYE-EASE® 5 SQUARE
100 SHEETS EYE-EASE® 5 SQUARE
200 SHEETS EYE-EASE® 5 SQUARE
100 RECYCLED WHITE 5 SQUARE
200 RECYCLED WHITE 5 SQUARE

National Brand

214

77 1/8"

CHILD MENTAL CL.