

Oil Cons.  
N.M. DIV-Dist. 2  
1301 W. Grand Avenue  
Artesia, NM 88210

Form 3160-5  
(September 2001)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
**MARBOB ENERGY CORPORATION**

3a. Address  
**PO BOX 227, ARTESIA, NM 88211-0227**

3b. Phone No. (include area code)  
**(505) 748-3032**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SEC. 10-T17S-R31E, 1650 FNL 660 FEL, UNIT H**

5. Lease Serial No.

**NMLC029426B**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

**OXY POTEET STRAWBERRY FED #1**

9. API Well No.

**30-015-31322**

10. Field and Pool, or Exploratory Area

**FREN; WOLFCAMP**

11. County or Parish, State

**EDDY CO., NM**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input checked="" type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**RECOMPLEATE TO THE WOLFCAMP UNTIL COMMERCIAL PRODUCTION IS ESTABLISHED  
AS FOLLOWS:**

1. SET CIBP @ 10200' & DUMP 35' CLASS H CMT ON CIBP.
2. PERF THE UPPER & LOWER WOLFCAMP W/ 1 SPF AS FOLLOWS:  
LOWER WOLFCAMP - 9630' - 9684' (12 SHOTS)  
UPPER WOLFCAMP - 8597' - 8732' (10 SHOTS)
3. STRADDLE LOWER WOLFCAMP @ 9630' - 9684'. ACIDIZE W/ 1500 GAL NEFE 15% HCL ACID.  
SWAB/FLOW TEST.
4. STRADDLE UPPER WOLFCAMP @ 8597' - 8732'. ACIDIZE W/ 3000 GAL NEFE 15% HCL ACID.  
SWAB/FLOW TEST.

(COPY OF PROCEDURE ATTACHED)

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**DIANA J. CANNON**

Title **PRODUCTION ANALYST  
PETROLEUM ENGINEER**

Signature

Date **SEPTEMBER 11, 2003**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

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

1API Number 30-015-31322	2Pool Code	3Pool Name FREN; WOLFCAMP
4Property Code 28137	5Property Name OXY POTEET STRAWBERRY FEDERAL	6Well Number 1
7OGRID No. 14049	8Operator Name MARBOB ENERGY CORPORATION	9Elevation 3931

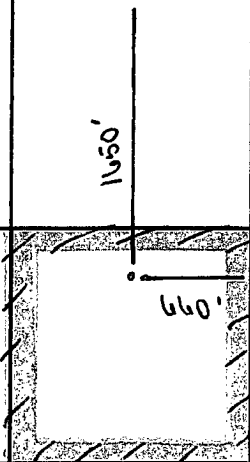
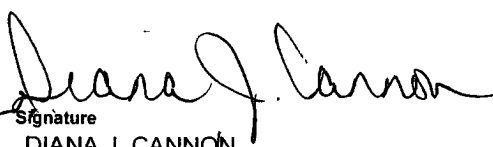
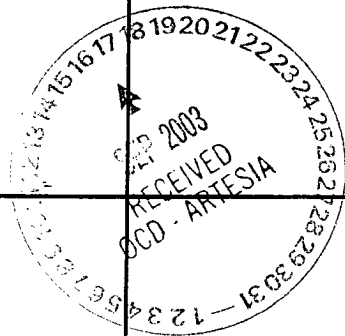
10Surface Location

UL or lot no. H	Section 10	Township 17S	Range 31E	Lot Idn	Feet from the 1650	North/South line NORTH	Feet from the 660	East/West Line EAST	County EDDY
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11Bottom 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
12Dedicated Acres 40.00	13Joint or Infill	14Consolidation Code	15Order 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

16						17 OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i>  Signature DIANA J. CANNON Printed Name PRODUCTION ANALYST Title SEPTEMBER 11, 2003 Date
					18 SURVEYOR CERTIFICATION <i>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.</i> Date of Survey Signature and Seal of Professional Surveyer:  Certificate Number	

**Strawberry Poteet Fed. 1  
Sec. 10 T17S R31E  
Eddy Co., NM**

**Recompletion Procedure 2  
14 August 03**

**Basic Data:**

13-3/8" @ 625' Circ. Cmt.

9-5/8" @ 4500' (had water flow after cementing-bullheaded cement down annulus to squeeze water)

5-1/2" @ 12200' TOC @ 7410' CBL

5.5"/17ppf/P110/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 to the Wolfcamp until commercial production is established~~

**Procedure:**

1. When ready to leave Cisco, RU lubricator, ~~set CIBP at 10200' and dump 35' Class H cement on CIBP~~  
Close the blind rams and test the casing to 2500 psi.. BHT = 150 deg. F for use in fluid loss additive and retarder needs for cement.
2. ~~Perf the Upper and Lower Wolfcamp with 1 spf~~ at any phasing at the depths shown below using a 3-3/8" or 4" casing gun.

~~U. Wolfcamp: 9630', 9631', 9670', 9671', 9672', 9673', 9674',  
9680', 9681', 9682', 9683', 9684' (12 shots)~~

*Note: CBL appears to be on depth  
with open hole logs.*

~~U. Wolfcamp: 8597', 8599', 8620', 8622', 8624', 8696', 8706', 8714', 8724', 8732' (10 shots)~~

3. RIH with packer and RBP, ~~straddle Lower Wolfcamp 9630-9684'~~ open bypass, pump acid close to packer and ~~acidize with 1500 gals. NE Fe 15% HCl acid~~ inhibited for BHT = 150 deg. F down tubing at 3-5 bpm while limiting treating pressure to 7500 psi. Pump 500 gals acid then drop 8 sets of 4 ballsealers spaced evenly through the last 1000 gals acid (32 balls). ~~Swab/flow test~~ until decision made to do otherwise.
4. When ready to test ~~Upper Wolfcamp, straddle 8597-8732'~~ open bypass, pump acid close to packer and ~~acidize with 3000 gals. NE Fe 15% HCl acid~~ inhibited for BHT = 140 deg. F down tubing at 4-6 bpm while limiting treating pressure to 7500 psi. Pump 1000 gals then drop 10 sets of 3 ballsealers spaced evenly through the last 2000 gals of acid (30 balls). ~~Swab/flow test~~ until decision made to do otherwise.

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

Kbc/straw poteet 1b

Well: Potect Strawberry Fed. 1

Zero: 17' AGL

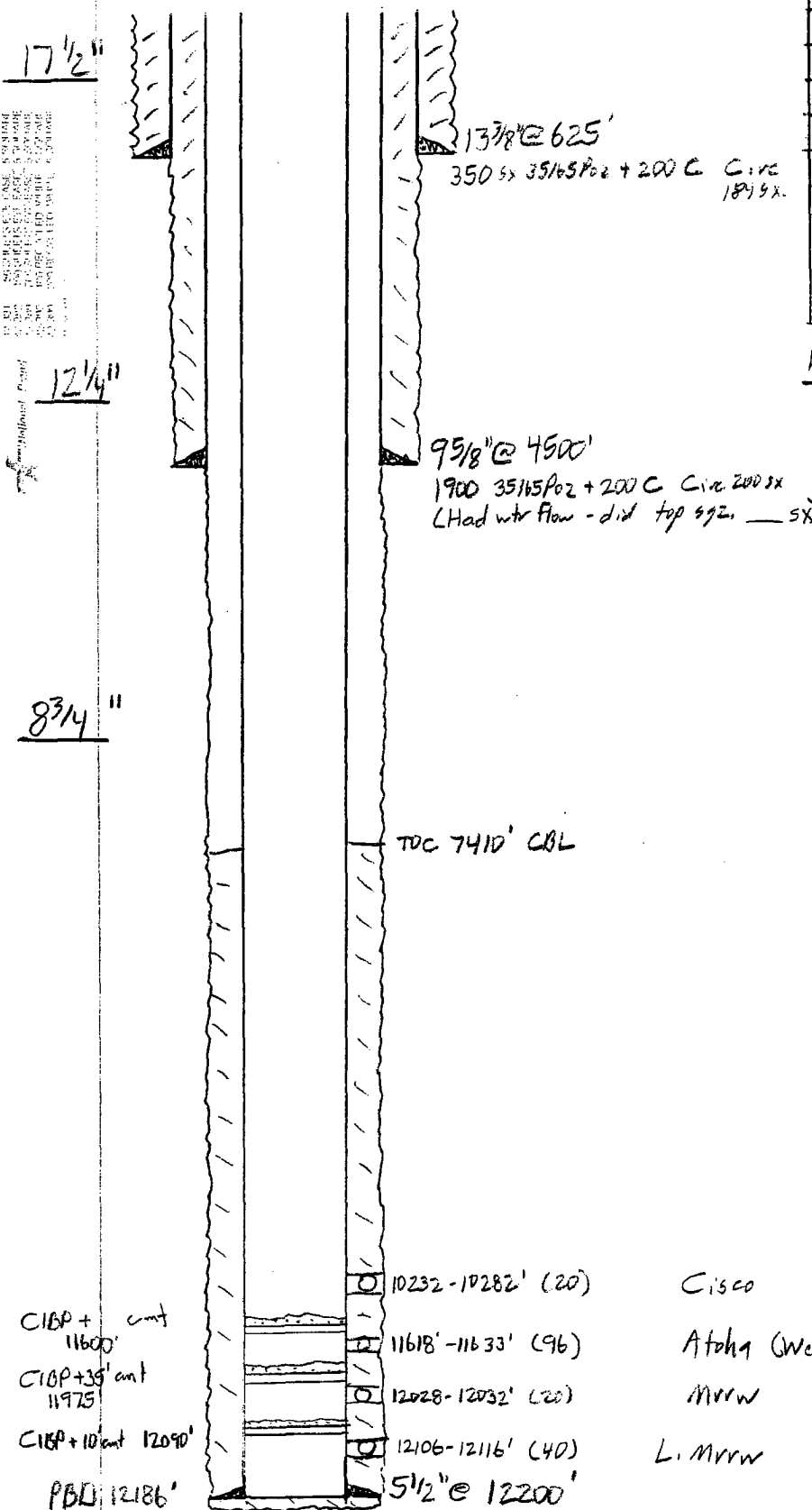
KB: 3948'

GL: 3931'

Location: 1650' FNL, 660' FEL  
H-10-175-31e  
Eddy NM

Casing Program:

Size	Wt.	Grade	Conn.	Depth
13 3/8"	48	H40	STC	625'
9 5/8"				4500'
5 1/2"	17	P110	LTC	12200'
2 3/8"	4.7	L80	EVE	10,155



12100: TCP MVRW 12106-12116' (40)

2100 MCFD. 2700 @ 12164"

Depleted rapidly. BHP = 110 psi @ 12027'  
 BHT = 165°F

"BEFORE"

"~~AAAAA~~"

— Sketch Not To Scale —

KBCollins/

Zero: 17' AGL

KB : 3948'

GL : 3931'

Location: 165D' FNL, 660' FEL  
H-10-175-31e  
Eddy NM

### Casing Program:

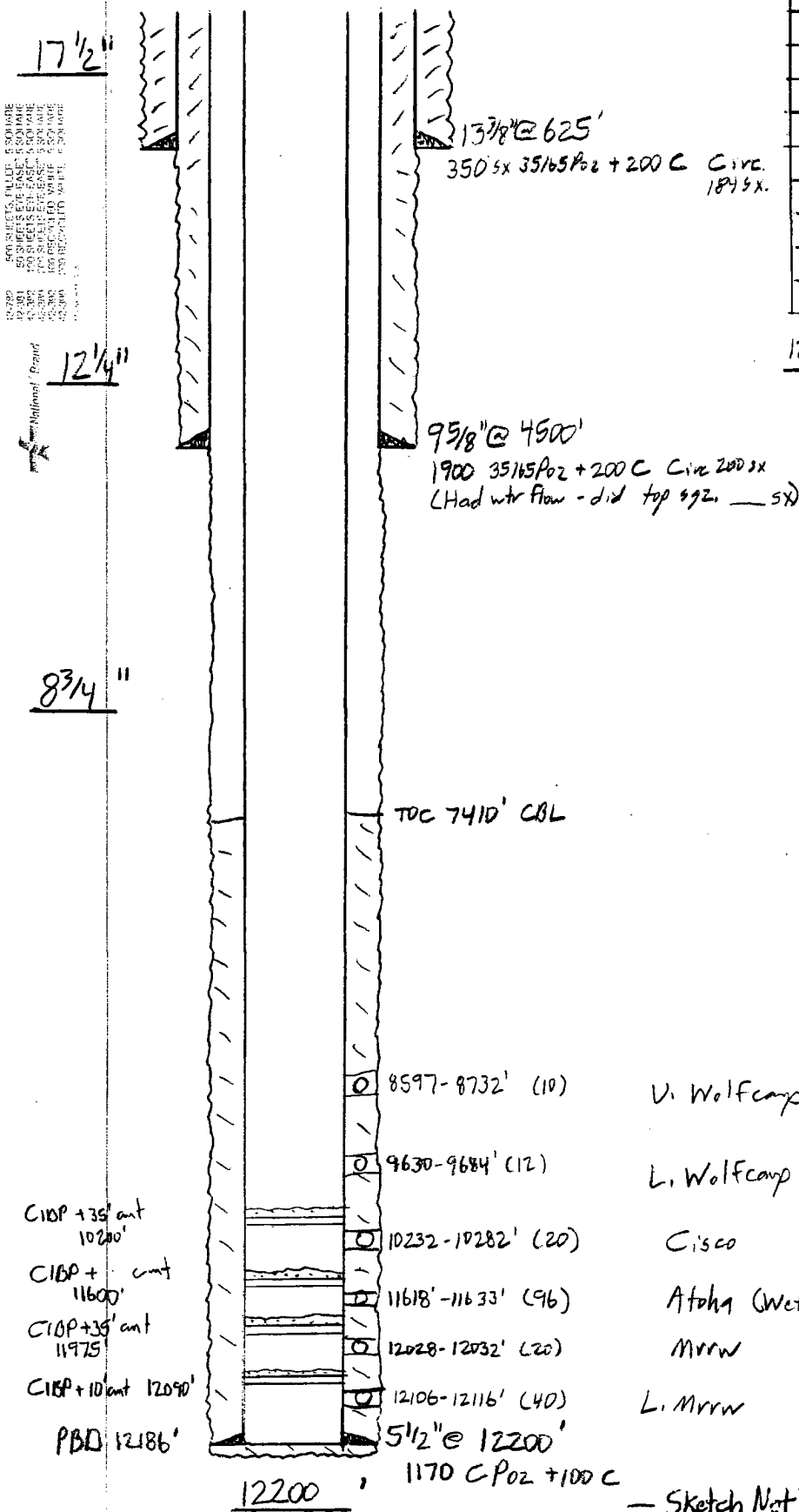
Size	Wt.	Grade	Conn.	Depth
13 3/8"	48	H4D	STC	625'
9 5/8"				4500'
5 1/2"	17	P11D	LTC	12200'
2 3/8"	4.7	L8D	EVE	10,155

12/00: TCP Mvrv 12106-12116' (40)

2100 MCPO. 2700 e 12/64"

Depleted rapidly. BHP = 110 psi @ 12027'  
BHT = 165°F

BHT = 165°F



V. Wolfcamp

L. Wolfcamp

Cisco

Atoha (wet)

Mrw

L. Mrrw

" AFTER "

— Sketch Not To Scale —

KBCollins/