

RECEIVED

N.M. OIL CONS. COMMISSION
P.O. BOX 1980
HOBBS, NEW MEXICO 88240

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Conoco, Inc.

3. Address and Telephone No.

10 Desta Drive, Ste. 100W, Midland, TX 79705

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

1980' FNL & 1965' FEL
Sec. 23, T-17S, R-32E

5. Lease Designation and Serial No.

LC 058698B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

M.C.A. No. 33

9. API Well No.

30-005-00655

10. Field and Pool, or Exploratory Area

Maljamar Grayburg/SA

11. County or Parish, State

Lea

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

TYPE OF SUBMISSION	TYPE OF ACTION
☒ Notice of Intent	☒ Abandonment
☐ Subsequent Report	☐ Recompletion
☐ Final Abandonment Notice	☐ Plugging Back
	☐ Casing Repair
	☐ Altering Casing
	☐ Other _____
	☐ Change of Plans
	☐ New Construction
	☐ Non-Routine Fracturing
	☐ Water Shut-Off
	☐ Conversion to Injection
	☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attempts to repair the separated casing in this well have been unsuccessful. A casing alignment tool was run on a cement retainer to align the casing and cement it in place. However, apparently the tool moved outside the casing and was cemented in place in that position. It is not reasonably possible to re-enter the wellbore below this point for plugging operations. Therefore the following procedure is proposed:

1. Set CIBP at 1950' and circulate hole w/ 10 ppg mud.
2. Spot 35' of Class C Cement on top of plug.
3. Pressure test casing to 500 psi.
4. Perforate 4 squeeze holes @ 1175' and establish circulation down casing & annulus.
5. Set cement retainer at 1100'. Establish circulation & squeeze with 90 sacks cement, spot 5 sacks on top of retainer.
6. Spot 50' of cement as a surface plug.
7. Cut off casing to base of cello or 3' below surface (whichever is deeper) and weld on metal cap.
8. Install proper P & A marker.

The Hobbs MNOC District Office has been advised of the unique problems with this well and has also approved this proposed procedure.

14. I hereby certify that the foregoing is true and correct

Signed

Lee Ray Taylor

Title VP/Operations Manager

Date 10/9/95

(This space for Federal or State office use)

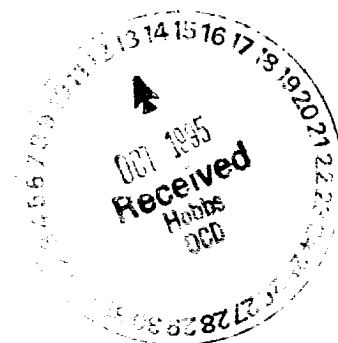
Approved by

Title

Date

Conditions of approval, if any:

10/11/95



MCA 33
(Miller B 6)
Abandonment Procedure

1. Set a CIBP @ 1950'. Circulate hole w/ 1011B mud.

2. Spot 35 ft (6 sacks) of class "C" neat cement on top of plug.

7" 22 lb/cu casing $\Rightarrow$.2190 ft³/ft class "C" neat yield $\Rightarrow$ 1.32 ft³/sack

$$\text{Cement vol} = \frac{35 \text{ ft} \times .2190 \text{ ft}^3/\text{ft}}{1.32 \text{ ft}^3/\text{sack}} = 5.8 \text{ sacks}$$

3. Pressure test casing to 500 psc.

4. Perforate 4 squeeze holes @ 1175'. Establish circulation down casing and back up the 7" x 8 5/8" annulus.

5. RIH w/ cement retainer. Set @ 1100 ft. Establish circulation. Squeeze w/ sacks class "C" neat. Flush cement to retainer, sting out, and reverse circulate a minimum of 1 tubing volume. Pull to 50 ft.

7" x 8 5/8" annulus vol $\Rightarrow$.0833 ft³/ft

$$\text{cement vol} = \frac{1100 \text{ ft} \times .0833 \text{ ft}^3/\text{ft}}{1.32 \text{ ft}^3/\text{sack}} + \frac{75 \text{ ft} \times .2190 \text{ ft}^3/\text{ft}}{1.32 \text{ ft}^3/\text{sack}} = 82 \text{ sacks}$$

6. Spot 50 ft (9 sacks) cement surface plug.

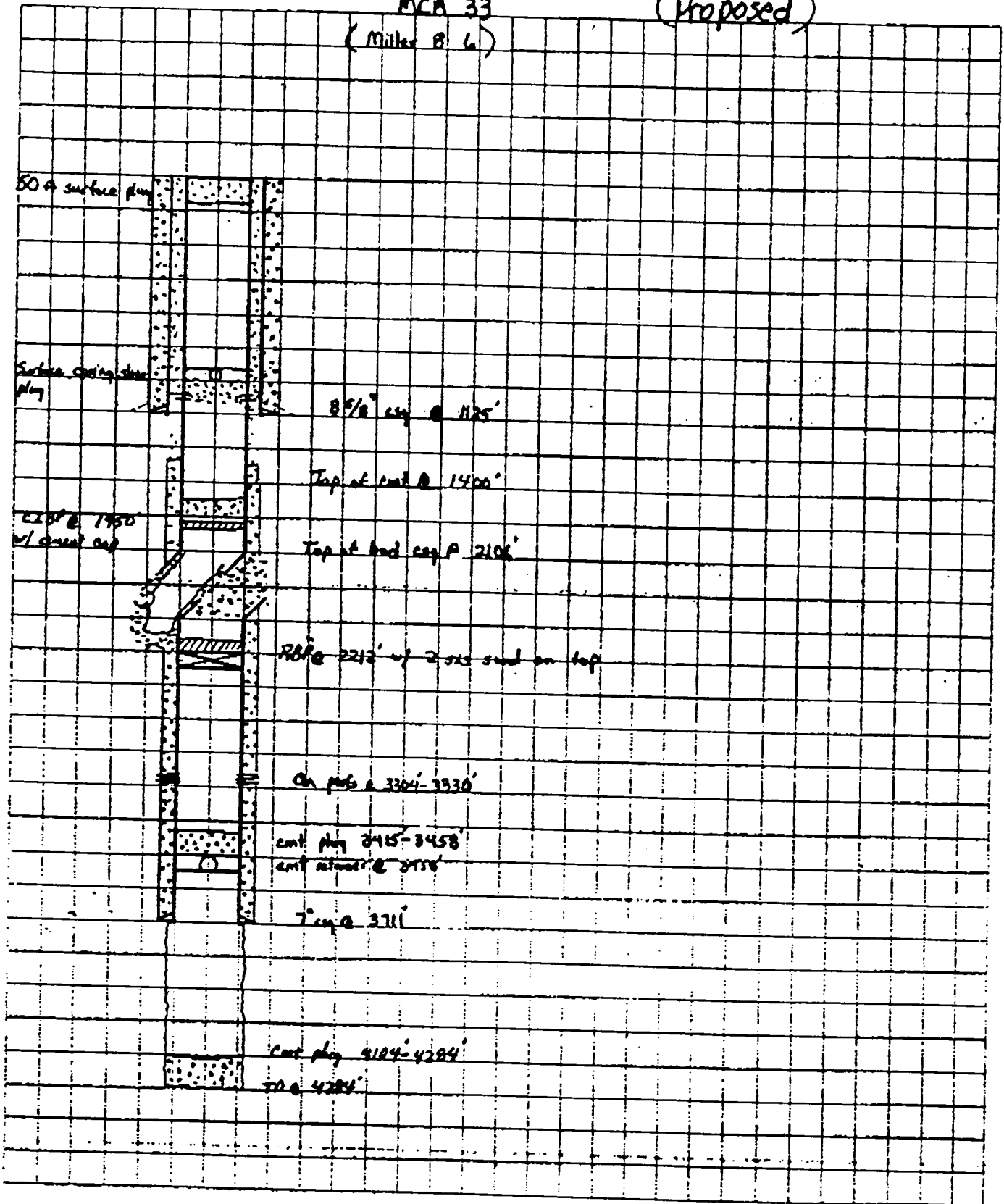
7. Cut off casing at the base of collar or 3 ft below surface (whichever is deeper).
Weld on metal cap TX1.

8. Install proper APL marker.



MCA 33
(Miller B. L.)

(Proposed)



12 23 100 100

Made By Steve Bodder
 Checked By _____
 Date 9/27/95
 Page _____ of _____

Conoco Inc.
 Calculation Sheet

Job No. _____

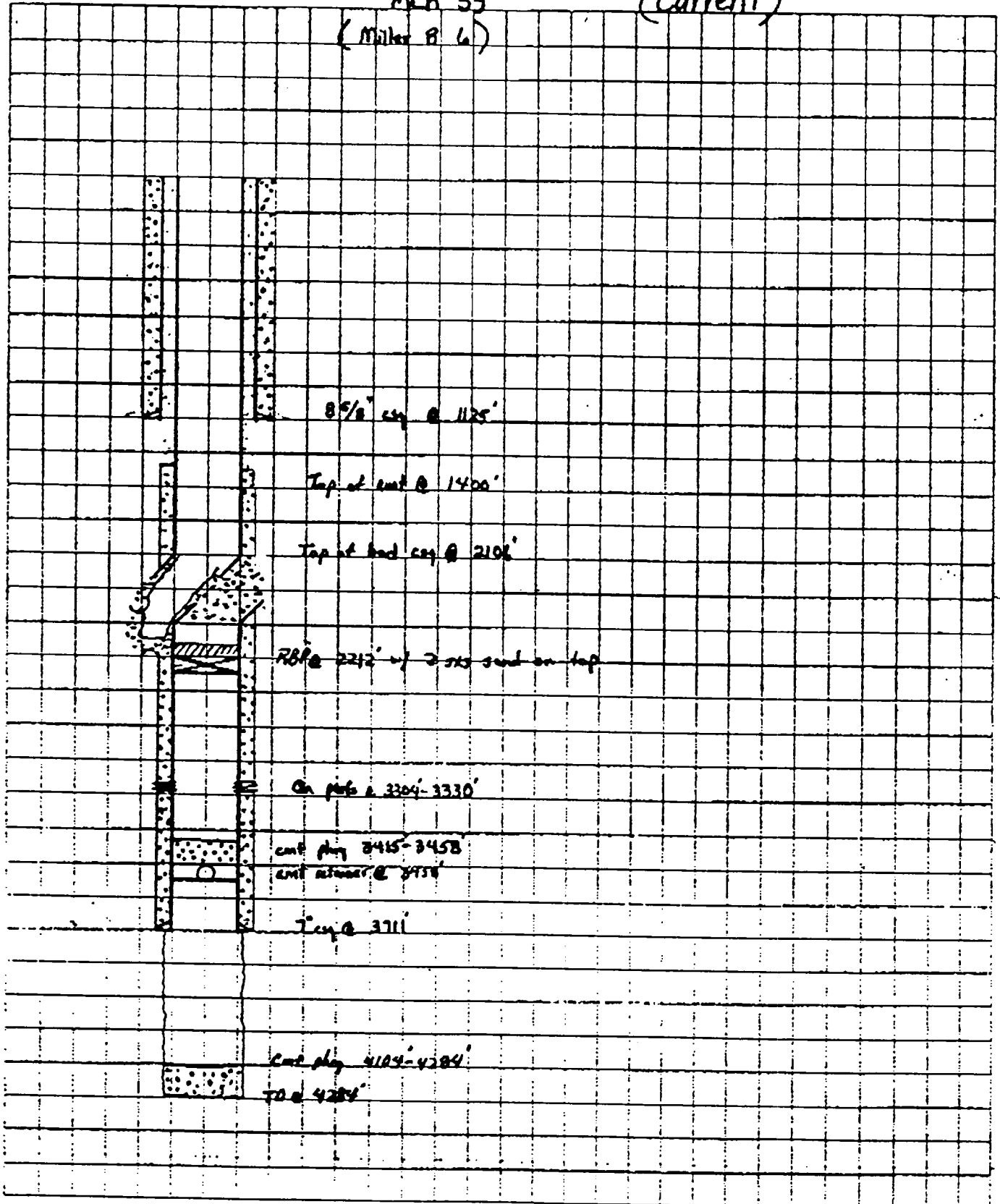
Title _____

Field _____



MCA 33
(Miller B 6)

(current)



13 211 06.7 28

Made By Steve Badden
 Checked By _____
 Date 9/27/95

Conoco Inc.
 Calculation Sheet

Job No. _____

Title _____ Field _____

