

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
1301 W. Grand Ave., Artesia, NM 87003
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

RECEIVED

DEC 07 2010

HOBBSOCD

CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.

30-025-35934

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

COOPER 4

8. Well Number

003

9. OGRID Number

10. Pool name or Wildcat

MONUMENT; TUBB

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

CIMAREX ENERGY CO. OF COLORADO

ATTN: ZENO FARRIS

3. Address of Operator

600 N. MARIENFELD, SUITE 600, MIDLAND, TEXAS 79701

4. Well Location

Unit Letter E : 2310 feet from the NORTH line and 600 feet from the WEST line

Section 04 Township 20S Range 37E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

3,556' - GL

Pit or Below-grade Tank Application ☐ or Closure ☒

Pit type STEEL Depth to Groundwater _____ Distance from nearest fresh water well * _____ Distance from nearest surface water * _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material * NONE WITHIN 1,000'

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER ☐

13. Describe proposed or completed operations. (Clearly state all pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: 24 hours prior to the beginning of plugging operations. **Must be notified**

PROPOSED PLUG AND ABANDONMENT PROCEDURE:

- 1) SET 4-1/2" CIBP @ 6,550'; PUMP A 25 SX. CMT. PLUG @ 6,550'-6,300'; CIRC. WELL W/ PXA MUD.
- 2) PUMP A 65 SX. CMT. PLUG @ 5,800'-5,210' (BLRY. PERFS X T/GLOR.); WOC X TAG CMT. PLUG.
- 3) PUMP A 25 SX. CMT. PLUG @ 3,890'-3,640' (DV TOOL).
- 4) PUMP A 35 SX. CMT. PLUG @ 2,840'-2,500' (T/7-R X T/YATES).
- 5) PUMP A 25 SX. CMT. PLUG @ 1,395'-1,150' (8-5/8" CSG. SHOE X T/SALT); WOC X TAG CMT. PLUG.
- 6) MIX X CIRC. TO SURFACE A 15 SX. CMT. PLUG @ 150'-3'.
- 7) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; WELD ON STEEL PLATE TO CASINGS X INSTALL DRY HOLE MARKER.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed on closed according to NMOCD guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE David A. Eyler TITLE AGENT DATE 11/29/10

Type or print name DAVID A. EYLER

E-mail address: DEYLER@MILAGRO-RES.COM

Telephone No. (432) 687-3033

For State Use Only

APPROVED BY [Signature] TITLE STATE MGR DATE 12-8-10

Conditions of Approval, if any:

PLUGGING & ABANDONMENT WORKSHEET

(3 STRING CSNG)

30-025-35934

OPERATOR CINAPLEX ENERGY Co. of Co
LEASENAME COOPER 4

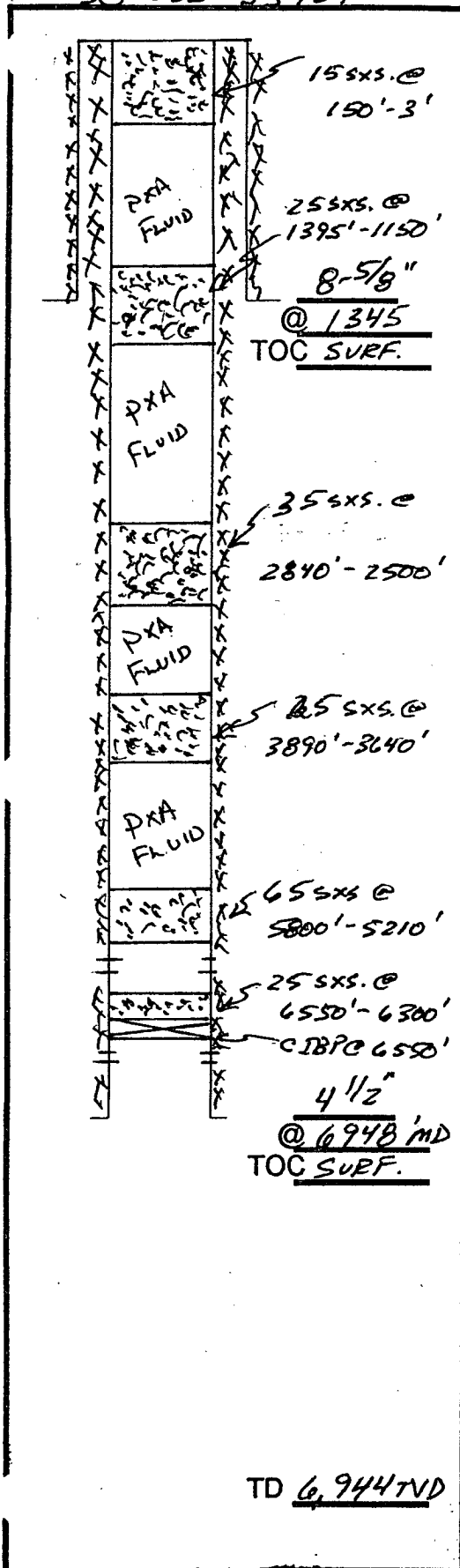
U/L E WELL # 003
SECT 04 TWN 20S RNG 37E
FROM 2310 WIS L 600 ENL
TD: 6,944 TVD. FORMATION @ TD TUBB
PBDT: 6,865 TVD. FORMATION @ PBDT

	SIZE	SET @	TOC	TOC DETERMINED BY	
SURFACE	8-5/8	1,345'	SURF.	CIRC.	
INTMED 1					
INTMED 2					
PROD	4 1/2	6,948'	SURF.	CIRC.	
	SIZE	TOP	BOT	TOC	DETERMINED BY
LINER 1					
LINER 2					
	CUT & PULL @			TOP - BOTTOM	
INTMED 1			PERFS	-	
INTMED 2			OPENHOLE	-	
PROD					

* REQUIRED PLUGS DISTRICT 1

RUSTLER (ANHYD)	
YATES	
QUEEN	
GRAYBURG	
SAN ANDRES	
CAPTAN REEF	
DELAWARE	
BELL CANYON	
CHERRY CANYON	
BRUSHY CANYON	
BONE SPRING	
GLORIETA	
BLINEBRY	
TUBB	
DRINKARD	
ABO	
WC	
PENN	
STRAWN	
ATOKA	
MORROW	
MISS	
DEVONIAN	

PLUG	TYPE	SACKS	DEPTH
PLUG	PLUG	CMNT	
EXAMPLES			
PLUG #1	OH	25 SXS	9850'
PLUG #2	SHOE	50 SXS	8700'-8800'
PLUG #3	CIBP/35'		5300'
PLUG #3	CIBP	25 SXS	5300'
PLUG #4	STUB	50 SXS	4600'-4700'
PLUG #6	RETNR SQZ	200 SXS	400
PLUG #7	SURF	10 SXS	0-10'
PLUG #1			
PLUG #2			
PLUG #3			
PLUG #4			
PLUG #5			
PLUG #6			
PLUG #7			
PLUG #8			
PLUG #9			
PLUG #10			
PLUG #			
PLUG #			



DKE 11/29/10



Cimarex Energy Co. of Colorado

COOPER 4 No. 3

API 30-025-35934 U/L E

2310 FNL 600 FWL Unit E

BHL 2330 FNL 472 FWL

Sec 4 T20S R37E

Lea County, NM

GL 3556

KB 3573

8 5/8" 28# S-80 @ 1345'

Cmt w/ 620 sx

Circ 120 sx

12 1/4" Hole to 1345'

DV Tool @ ~3840'

2 3/8" @ 6776'

(1271) Rods.

175 sx Cement plug 4800' - 5200'

Kick-off point @ ~4897.73'

4 1/2" 11.6# @ 6948'

Cmt w/ 1910 sx; circ 140 sx

Blinbry Perfs: unproductive

5842' - 56', 5867' - 88' 4 spf (2002)

Tubb Perfs: (MD)

6577' - 80, 6636 - 39' 4 spf (2002)

Sidetrack 7 7/8" Hole to 6948' MD 6944.7' TVD

PBTD 6865'

R Morrison 2010