

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
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

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

WELL API NO. 30-025-30579
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: STATE "21"
8. Well Number 003
9. OGRID Number 162683
10. Pool name or Wildcat LOVINGTON; UPPER PENN, NE

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	2. Name of Operator CIMAREX ENERGY CO. OF COLORADO ATTN: ZENO FARRIS
3. Address of Operator P.O. BOX 140907, IRVING, TEXAS 75014-0907	4. Well Location Unit Letter H : 1650 feet from the NORTH line and 330 feet from the EAST line Section 21 Township 16S Range 37E NMPM County LEA
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,795' GR	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input checked="" type="checkbox"/> Pit type STEE; Depth to Groundwater 350' 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: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE ☐

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐

OTHER: OTHER:

**THE OIL CONSERVATION DIVISION MUST  
BE NOTIFIED 24 HOURS PRIOR TO THE  
BEGINNING OF PLUGGING OPERATIONS**

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

COMPLY WITH ALL COMPANY & GOVERNMENT ENVIRONMENT & SAFETY REGULATIONS. ANYONE ON JOB LOCATION HAS THE AUTHORITY TO SHUT DOWN UNSAFE WORK.

- 1) SET 5-1/2" CIBP @ 11,400'; DUMP BAIL 35' CMT. ON TOP OF CIBP @ 11,400'; CIRC. WELL W/ 10# PXA MUD.
- 2) PERF. & SQZ. A 50 SX. CMT. PLUG @ 7,730'; WOC & TAG TOP OF CMT. PLUG. → 8,400' (3000' MIN)
- 3) CUT & PULL 5-1/2" CSG. @ +/-4,400'; MIX & PUMP A 50 SX. CMT. PLUG @ 4,450'; WOC & TAG TOP OF CMT. PLUG
- 4) MIX & PUMP A 50 SX. CMT. PLUG @ 2,290'; WOC & TAG TOP OF CMT. PLUG. → 5400' (3000' MIN)
- 5) MIX & PUMP A 60 SX. CMT. PLUG @ 480'-300'; MIX & PUMP A 25 SX. CMT. SURF. PLUG @ 63'-SURFACE.
- 6) DIG OUT & CUT OFF WELLHEAD 3' B.G.L.; WELD STEEL PLATE ON TOP OF CSGS. & 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 or closed according to NMOC guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE David A. Eyler TITLE AGENT DATE 07/12/07

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

Type or print name DAVID A. EYLER

Telephone No. (432) 687-3033

For State Use Only

APPROVED BY Hayden Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE JUL 16 2007

Conditions of Approval, if any:

# CIMAREX ENERGY

SPUDDED 3/15/1989

Mallon State "21" #3

API : 30-025-30579

## Proposed Recompletion

J Piwetz

12/28/2006

KB: 3814' (19' AGL)

DF: 3813'

GL: 3795'

13-3/8" 48# @ 428'  
w/445 sx, circulated

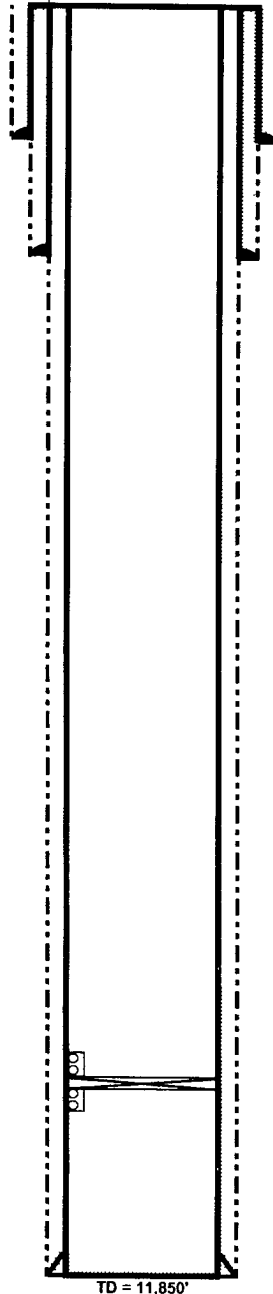
8 5/8" 28# S-80 & HC-80, STC  
landed @ 4400' cmtd w/1470 sx  
Cmt Circulated

### Proposed Changes Noted in Red

Proposed Strawn Perfs: 11,460-470'

Existing Strawn Perfs: 11,480-494'

5 1/2" 17#, N-80 LT&C  
Set @ 11,841' in 7-7/8" hole  
Cemented w/450 sacks "H" + additives



1650' FSL & 330' FEL

Unit H, Sec 21, T16S, R37E

Lea County, NM

Lovington East (Strawn)

### Tubing and Rod Detail

~ 355 jts 2-7/8" tbg

1 TAC

9 jts 2-7/8" tbg

1 SN

1 jt 2-7/8" tbg

1-7/8" x 4' pony

135-7/8" rods

~ 294-3/4" rods

25-7/8" rods

1 26K Shear Tool

1 7/8" x 2' lift sub

1 2-1/2" x 1-1/4" x 24' RHBM pump

Casng Leak 5915-5937'

Sqzd w/100 sx "C" 9/1996

TOC = 9900' by CBL

Composit BP @ 11,475'

PBD: 11,777'

TD = 11,850'