

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
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  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103  
May 27, 2004

RECEIVED  
JAN 14 2011  
HOBBSOCD

|   |
|---|
| WELL API NO.<br>30-025-30095  |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.  |

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 ☐

7. Lease Name or Unit Agreement Name

State "2"

8. Well Number  
001

2. Name of Operator  
Cimarex Energy Co. of Colorado

9. OGRID Number  
162683

3. Address of Operator  
600 N. Marienfeld, Ste. 600; Midland, TX 79701

10. Pool name or Wildcat  
Shipp Strawn

4. Well Location

SHL Unit Letter L : 1900 feet from the South line and 660 feet from the West line  
Section 02 Township 17S Range 37E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3763' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

Pit Liner Thickness: \_\_\_\_\_ Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

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 COMPL ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS ☐ P AND A ☐  
CASING/CEMENT JOB ☐  
OTHER: ☐

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.

Well currently completed in the Strawn with perfs @ 11,531-11,616' with holes in casing 4950-5250.

- MIRU pulling unit. ND WH, NU BOP. TOOH w/Rods, laying down.
- RIH w 5 1/2" gauge ring to ~~10500'~~ <sup>11500'</sup> Set CIBP @ ~~10500'~~ <sup>11500'</sup> w/35ft cmnt
- TIH w/tubing & Circulate hole w/2% KCL FW packer fluid. Test csg 500#

- POH and lay down 2 7/8 tubing
- ND BOPS and NU Wellhead
- Run MIT

Condition of Approval : Notify OCD Hobbs  
office 24 hours prior to running MIT Test & Chart

Please see attached WBD and TA procedure . Request TA evaluating recompletion to Wolfcamp and Bone Spring.

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 NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Brett Jennings TITLE Regulatory Analyst DATE January 13, 2011

Type or print name Brett Jennings email address: bajennings@cimarex.com Telephone No. 432-620-1932

For State Use Only

Rule 19.15.25.14

TITLE STAFF MIT DATE 1-18-2011

Set CIBP, RBP or Packer within 100 feet of uppermost perfs. or open hole. Pressure test to 500 psi for 30 minutes with a pressure drop of not greater than 10% over a 30 minute period.

**STATE "2" #1  
TEMPORARY ABANDONMENT PROCEDURE**

**API # 30-025-30095**

980 FSL x 660 FWL (Unit L)

Sec 2, T-17-S, R-37-E

Lea County, New Mexico

**GL :** 3763.9'  
**KB :** 3764' 29' AGL  
**TVD:** 11,778'  
**MD:** 11,860  
**PBTVD:** 11,783' MD'  
**SURF CSG :** 13-3/8" OD 54.5#/FT @ 430' CMT W/425 SX "C" – CIRC TO SURFACE  
**INTER CSG:** 8-5/8" OD 28#/FT J-55 @ 4200' CMT W/1460 SX "C" – TOC UNKNOWN  
**PROD CSG :** 5-1/2" OD 17#/FT J-55 @ 11,858' CMT W/ 710 SX – TOC @ 7340' BY CBL  
**PERFS:** STRAWN 11,531 – 11,616' (2 JSPF, 171 HOLES)  
**TUBING:** 376 JTS 2-7/8" N-80 TUBING TO 11,610', ROD PUMP EQUIPMENT INSTALLED

**5-1/2" 17# N-80: ID=4.892", DRIFT=4.767", BURST=10,750 PSI, COLLAPSE=11,160 PSI,  
CAPACITY=.0232 bbls/ft.**

**RECOMPLETION**

1. NOTIFY NMOCD 24 HOURS PRIOR TO RIG UP.
2. HOLD SAFETY MEETING AND REVIEW JOB PRECEDURE WITH ALL PERSONNEL PRIOR TO RIG UP.
3. RIG UP PULLING UNIT. TOOH W/ RODS, LAYING DOWN. ND WELLHEAD AND NU 3K MANUAL BOPS. RELEASE TAC AND TOOH WITH 2-7/8" TUBING LAYING DOWN.
4. MIRU WIRELINE. MAKE 5-1/2" GAUGE RING RUN TO <sup>11,500'</sup> ~~10,500'~~. SET 5-1/2" CIBP @ <sup>11,500'</sup> ~~10,500'~~ W/ 35' CMNT.
5. TIH WITH TUBING & CIRCULATE HOLE W/ 2% KCL FW PACKER FLUID, TEST CSG TO 500#. POH AND LAY DOWN 2-7/8" TUBING. SEND ALL TUBING AND RODS TO MIDLAND WAREHOUSE.
6. ND BOPS AND NU WELLHEAD. RD & RELEASE WSU AND ALL RENTAL EQUIPMENT. CLEAN AND BACKDRAG LOCATION. INSURE ALL EQUIPMENT AND SIGNAGE MEET STATE REQUIREMENTS. **NO UNUSED EQUIPMENT IS TO BE LEFT ON LOCATION!**
7. RUN STATE MANDATED MIT, FILE ALL REQUIRED REPORTS WITH NMOCD. WELL IS BEING EVALUATED FOR RECOMPLETION TO WOLFCAMP AND BONE SPRING.

**CIMAREX**

**Cimarex Energy Co. of Colorado  
State "2" #1**

Cimarex Property #309605-043

API 30-025-30095

1980 FSL x 660 FWL (Unit L) Sec 2, T-17-S, R-37-E,

Lea County, NM

GL: 3763.9' KB: ?'

13-3/8" 54.5#, csg @ 430'  
Cmt w/425 sx, circ to surface

**PROPOSED CONDITION - TA**

8-5/8" 28#, csg @ 4200'  
Cmt w/1460 Sx TOC 0' Calc

Holes in Casing 4950 - 5250' sqz w/300sx (2/1998)  
NOTE: Had circulation out 8-5/8 x 5-1/2" annulus

Casing circulated with packer fluid, tested  
to 500 psi

CIBP @ 11,500 capped with 35' cement

Strawn Perfs: 11531 - 11616' (2 JSPF, 171 Holes)  
5-1/2" 17# N-80 @ 11,858'

Cmt with 710 sxs. TOC 7340' by CBL

530 sx 35/65 Poz "H" tailed w/180 sx "H"

TOC @ 7340 by CBL

Sidetracked original hole at 8450'

TD: 11,860' MD

PBD: 11,783' MD

J Piwetz 1/3/2011



# Cimarex Energy Co. of Colorado State "2" #1

Cimarex Property #309605-043

API 30-025-30095

1980 FSL x 660 FWL (Unit L) Sec 2, T-17-S, R-37-E,

Lea County, NM

GL: 3763.9' KB: ?'

13-3/8" 54.5#, csg @ 430'  
Cmt w/425 sx, circ to surface

8-5/8" 28#, csg @ 4200'  
Cmt w/1460 Sx TOC 0' Calc

Holes in Casing 4950 - 5250' sqz w/300sx (2/1998)

NOTE: Had circulation out 8-5/8 x 5-1/2" annulus

Ran 4/1996

KB Correction

?

| Quantity | Description     | Length   | Setting Depth |
|----------|-----------------|----------|---------------|
|          | KB              |          | 0.00          |
| 364      | 2 7/8" N-80 TBG | 11239.00 | 11239.00      |
| 1        | TAC             | 2.00     | 11241.00      |
| 12       | 2 7/8" N-80 TBG | 368.00   | 11609.00      |
| 1        | 2 7/8" Mech SN  | 1.10     | 11610.10      |
|          |                 |          |               |
|          |                 |          |               |
|          |                 |          |               |

TOC @ 7340 by CBL

Sidetracked original hole at 8450'

Strawn Perfs: 11531 - 11616' (2 JSPF, 171 Holes)

5-1/2" 17# N-80 @ 11,858'

Cmt with 710 sxs. TOC 7340' by CBL

530 sx 35/65 Poz "H" tailed w/180 sx "H"

TD: 11,860' MD

PBD: 11,783' MD

J Piwetz 1/3/2011