

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

HOBBS OCD

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised August 1, 2011

SEP 20 2012

RECEIVED

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

WELL API NO. 30-025-02775
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Lea A State
8. Well Number 002
9. OGRID Number 162683
10. Pool name or Wildcat Townsend <u>Wolfcamp</u> <u>Permian Penn</u>
4. Well Location Unit Letter <u>C</u> : <u>660</u> feet from the <u>North</u> line and <u>1650</u> feet from the <u>West</u> line Section <u>10</u> Township <u>16S</u> Range <u>35E</u> NMPM Lea County
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4014' GR

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	
3. Address of Operator 600 N. Marienfeld St, Ste 600 Midland, Texas 79701	
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 ☐ DOWNHOLE COMMINGLE ☐	
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 19.15.7.14 NMAC.	

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Rule 19.15.7.14
Set OIBP, 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

Cimarex requests to change the C-103 for P&A (approved 7/9/12) to TA in order to evaluate future potential in well bore.

Please see attached TA Procedure and WBD.

The Oil Conservation Division

MUST BE NOTIFIED 24 Hours

Spur **Prior to the beginning of operations**

Rig R

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

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: Paula Brunson TITLE Regulatory Analyst DATE 9/4/12

Type or print name Paula Brunson E-mail address: pbrunson@cimarex.com PHONE: 432-571-7848
For State Use Only

APPROVED BY: [Signature] TITLE Dist. Mgr. DATE 9-20-2012
Conditions of Approval (if any):

**LEA "A" STATE #2
TEMPORARY ABANDONMENT PROCEDURE**

API # 30-025-02774
660' FNL & 660' FWL
Sec 10, T-16-S R-35-E
Lea County, New Mexico
July 11, 2012

GL : 4014'
KB : 8' AGL
TVD: 11,599
PBTVD: 10,587
SURF CSG: 11 3/4" 42/47# H-40 csg @ 362', Cmt w/450 sx, circ to surf
INT CSG: 8 5/8" 24/28/32# csg @ 4710' CMT W/2500 SX "C" - TOC SURFACE
PROD CSG: 5-1/2" OD 17 & 20#/FT N-80 @ 10,630' CMT W/ 375' SX - TOC @ 8700 by TS
PERFS: WOLFCAMP 10,500'-519', 10,532'-549', 10,556'-566'
TUBING: None

5-1/2" 17# N-80: ID=4.892", DRIFT=4.767", BURST=7740 PSI, COLLAPSE=6390 PSI,
CAPACITY=.0232 bbls/ft.

5-1/2" 20# N-80: ID=4.778", DRIFT=4.653", BURST=9190 PSI, COLLAPSE=8830 PSI,
CAPACITY=.0222 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. CHECK WELL FOR PRESSURE AND BLEED DOWN TO PIT IF NECESSARY.
3. RIG UP PULLING UNIT. ND WELLHEAD AND NU 3K MANUAL BOPS. SET PIPE RACKS AND CATWALK. UNLOAD, RACK AND TALLY 10,500' 2-3/8" N-80 WORK STRING TUBING.
4. MIRU WIRELINE. MAKE 5-1/2" GAUGE RING RUN TO 10,500'. PU 5-1/2" CIBP AND SET AT 10,450'. RU DUMP BAILER AND PLACE 35' CEMENT ON CIBP @ 10,450'
5. TIH WITH TUBING & CIRCULATE HOLE W/ 2% KCL FW PACKER FLUID, TEST CSG TO 500#. POH AND LAY DOWN ALL TUBING AND SEND TO MIDLAND WAREHOUSE FOR INSPECTION AND STORAGE.
6. ND BOP 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. AFTER AIR HAS WORKED OUT OF PACKER FLUID, RUN STATE MANDATED MIT. SEND ALL PRESSURE CHARTS AND DATA TO MIDLAND OFFICE. FILE ALL REQUIRED REPORTS WITH NMOCD. WELL IS BEING EVALUATED FOR RECOMPLETION.

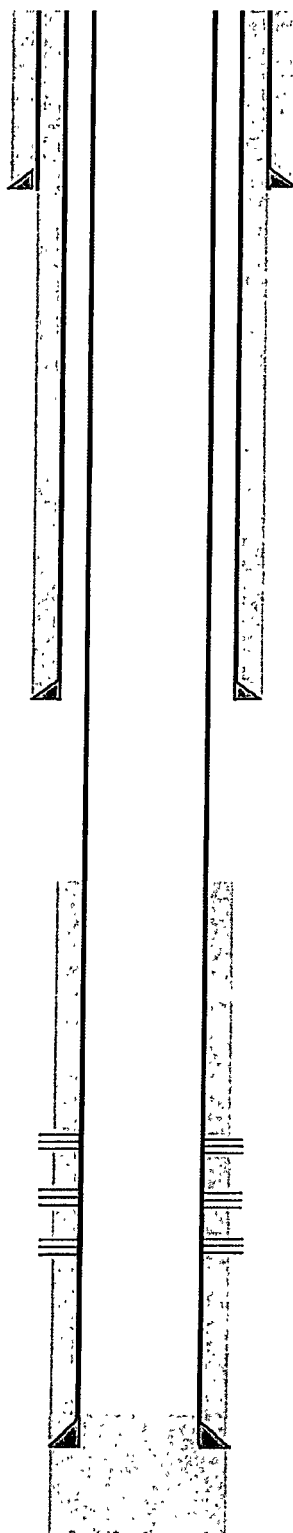


Original Operator:
The Pure Oil Company
Spudded 10/24/1953

11 3/4" 42/47# H-40 csg @ 362'
Cmt w/450 sx, clrc to surface

8 5/8" 24/28/32# csg @ 4710'
Cmt w/2500 sx, clrc to surface

5 1/2" 20/17# csg @ 10,630'
Cmt w/375 sx, TOC 8270' (Temp Survey)



PBTD: 10,587'
TD: 11,699'

Cimarex Energy Co. of Colorado
LEA A STATE #2

API 30-025-02774
660' FNL & 660' FWL, Sec 10, 16S R35E
Lea County, NM
GL: 4014' KB: 4022

15" hole to 362'

10 5/8" hole to 4710'

TOC 8270' (Temp Survey)

Wolfcamp Perfs
10,500'-519', 10,532'-549' & 10,556'-566' (2/54)

7 7/8" hole to TD 11,699'

M. Ketter 1/7/2010

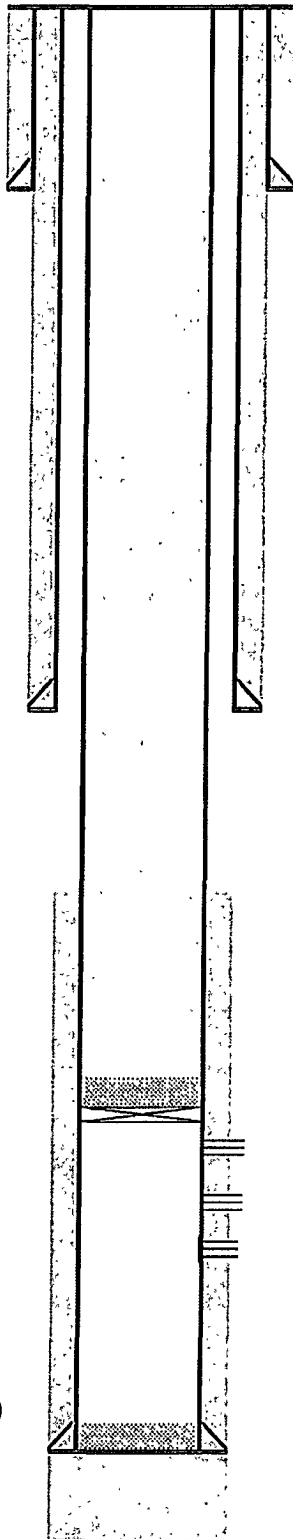


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API 30-025-02775
660' FNL & 660' FWL, Sec 10, T16S R35E
Lea County, NM
GL: 4014' KB: 4022'

15" hole to 362'

10 5/8" hole to 4710'

TOC 8270' (Temp Survey)

CIRCULATE WITH PACKER FLUID

CIBP @ 10,450 W/35' CEMENT

Wolfcamp Perfs
10,500'-519', 10,532'-549' & 10,556'-566' (2/54)

7 7/8" hole to TD 11,599'

PBTD: 10,587'
TD: 11,599'