

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. 30-025-06192
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: STATE A 20
8. Well Number #002
9. OGRID Number 162683
10. Pool name or Wildcat EUMONT Monument, Grayburg, SA

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 J : 2310' feet from the SOUTH line and 2100' feet from the EAST line Section 20 Township 20S Range 37E NMPM County IEA
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3524' - 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 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.

PROPOSED PROCEDURE FOR PLUG AND ABANDONMENT:

- 1) SET 4-1/2" CIBP @ 3,650'; PUMP A 40 SX. CMT. PLUG @ 3,650'-3,250'; CIRC. WELL W/ PXA MUD.
- 2) PUMP A 35 SX. CMT. PLUG @ 2,660'-2,350' (T/YATES X B/T/SALT); WOC X TAG TOP OF CMT. PLUG. *PERF + SQUEEZE OR RUN CBL.*
- 3) PERF. X ATTEMPT TO SQZ. A 40 SX. CMT. PLUG @ 1150'-1050' (T/ANYH.); WOC X TAG TOP OF CMT. PLUG.
- 4) PERF. X ATTEMPT TO CIRCULATE TO SURFACE A 90 SX. CMT. PLUG @ 270'-3'.
- 5) 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 or closed according to NMOCD guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE David A. Eyer TITLE AGENT DATE 12/21/10

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 Larry D. Hill TITLE DISTRICT 1 SUPERVISOR DATE DEC 29 2010

Conditions of Approval, if any:



Cimarex Energy Co. of Colorado

STATE A 20 #2

API 30-025-06192

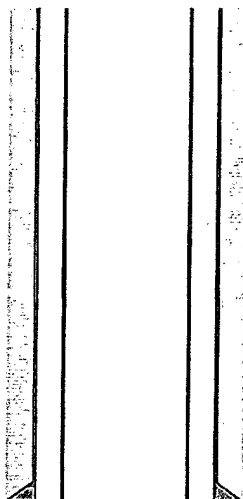
2310' FSL & 2100' FEL, Sec 20, T20S R37E

Lea County, NM

GL: 3524'

7 7/8" 14# csg @ 220'
Cmt w/150 sx, circ to surface

9 3/4" hole to 220'



Pulled rods and tbg 4/05

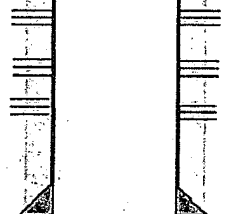
Hole in casing between 748'-809'.



TOC 1308' (Calculated)

4 1/2" 9.5# csg @ 3843'
Cmt w/910 sx, circ to surface

Grayburg - San Andres Perfs:
3685'- 87', 3692'- 97', 3717'- 23', 3758'- 72' &
3762'-74' (8/58)
3819'-27' (12/61)



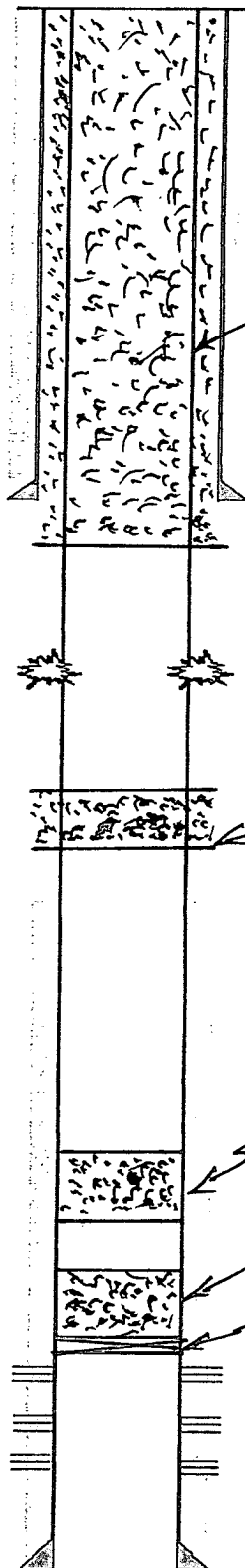
6 3/4" hole to TD 3845'

PBTD: 3835'
TD: 3845'

M. Ketter 12/9/2010



Cimarex Energy Co. of Colorado
STATE A 20 #2
API 30-025-06192
2310' FSL & 2100' FEL, Sec 20, T20S R37E
Lea County, NM
GL: 3524'



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PERF. x SQZ. 90 SXs. CMT.
@ 270'-3'
9 3/4" hole to 220'

Hole in casing between 748'-809'.

Pulled rods and tbgs 4/05

PERF. x SQZ. 40 SXs. CMT.
@ 1,150'-1,050'
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Cmt w/910 sx, circ to surface

Pump 35 SXs. CMT. @
2,660'-2,350'

Pump 40 SXs. CMT. @
3,450'-3,250'

CDBP @ 3,650'

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M. Ketter 12/9/2010

Printed 12/10/2010

PROPOSED 12/21/10 DAE