

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

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised August 1, 2011

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

WELL API NO. 30-025-36375
5. Indicate Type of Lease STATE ☒ FEE
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name KAREN "1" STATE
8. Well Number 001
9. OGRID Number 162683
10. Pool name or Wildcat SKAGGS; DRINKARD

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, SUITE 600, MIDLAND, TEXAS 79701

4. Well Location
Unit Letter F : 2310 feet from the NORTH line and 2310 feet from the SOUTH line
Section 01 Township 20S Range 37E NMPM LEA County WEST

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,539' - GR

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 ☐

REMED
COMME
CASING

E-PERMITTING <SWD INJECTION>
CONVERSION ☐ RBDMS ☐
RETURN TO ☐ TA ☐
CSNG ☐ CHG LOC ☐
INT TO PA ☒ P&A NR ☐ P&A R ☐

OTHER: ☐ 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- 1) TAG EXISTING 5-1/2" CIBP @ +/-6,800'; PUMP 25 SXS. CMT. @ 6,800'-6,640'; CIRC. WELL W/ PXA FLUID.
- 2) PUMP 25 SXS. CMT. @ 5,405'-5,255' (T/GLOR.).
- 3) PUMP 25 SXS. CMT. @ 4,068'-3,928' (DV TOOL); WOC X TAG CMT. PLUG.
- 4) PUMP 25 SXS. CMT. @ 2,833'-2,703' (T/YATES, B/SALT); WOC X TAG CMT. PLUG.
- 5) PUMP 25 SXS. CMT. @ 1,520'-1,400' (T/SALT, T/ANHY., 8-5/8" CSG.SHOE); WOC X TAG CMT. PLUG.
- 6) MIX X CIRC. TO SURF. 25 SXS. CMT. @ 150'-3'.
- 7) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; WELD ON STEEL PLATE TO CSGS. X INSTALL DRY HOLE MARKER.

DURING THIS PROCEDURE WE PLAN TO USE THE CLOSED-LOOP SYSTEM W/ A STEEL TANK AND HAUL CONTENTS TO THE REQUIRED DISPOSAL, PER OCD RULE 19.15.17.

The Oil Conservation Division

Spud Date:

Rig Release Date:

**MUST BE NOTIFIED 24 Hours
Prior to the beginning of operations**

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

SIGNATURE David A. Eyler TITLE: AGENT DATE: 04/12/15

Type or print name: DAVID A. EYLER E-mail address: DEYLER@MILAGRO-RES.COM PHONE: 432.687.3033

For State Use Only

APPROVED BY: Mary Brown TITLE: Dist. Supervisor DATE: 4/20/2015

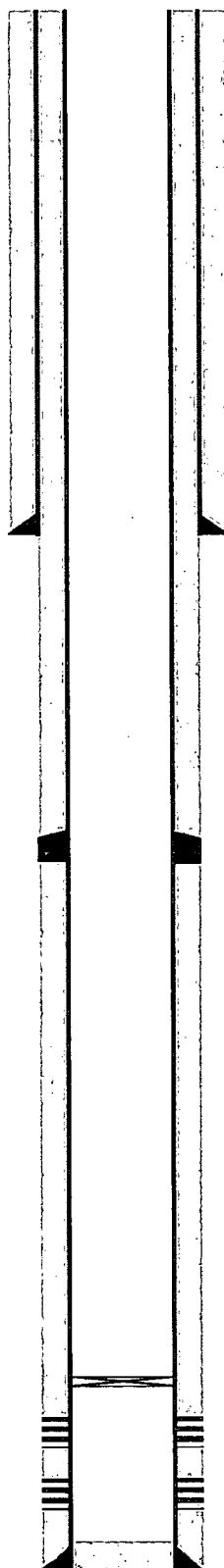
Conditions of Approval (if any):

APR 21 2015



Original Operator: Tom Brown
Spudded: 3/3/2004

KB - 17' above GL



TD @ 6800'
PBD @ 7180'

Cimarex Energy Co. of Colorado

KAREN 1 STATE #1

2310' FNL 2310' FWL Sec 1-20S-37E

Lea County, NM

GL = 3586', KB = 3603' (17' AGL)

J Piwetz

30-025-36375

4/3/2015

8-5/8", 24# J-55 csg @ 1434' 1454'
cmtd w/400 sx HOWCO Lite + 204 sx Class "C", circ 117 sx

T/ANNY - 1470'
T/YAES - 2768'
T/GLOP - 5330'

DV TOOL @ 3998'

Tubing Detail

No tubing, Well TA

CIBP @ 6800' (5/11/07)

Drinkard Perfs: 6878 - 6888'

Drinkard Perfs: 6926 - 6936'

5 1/2" 17# N-80 LTC set @ 7180' w/DV tool @ 3998'

1st stage 670 sx Super "H", circ 166sx through DV tool

2nd stage 725 sx Interfill "C" tailed w/100 sx "C" Neat, Circ 56 sx



Original Operator: Tom Brown
Spudded: 3/3/2004

Cimarex Energy Co. of Colorado

KAREN 1 STATE #1

2310' FNL 2310' FWL Sec 1-20S-37E

Lea County, NM

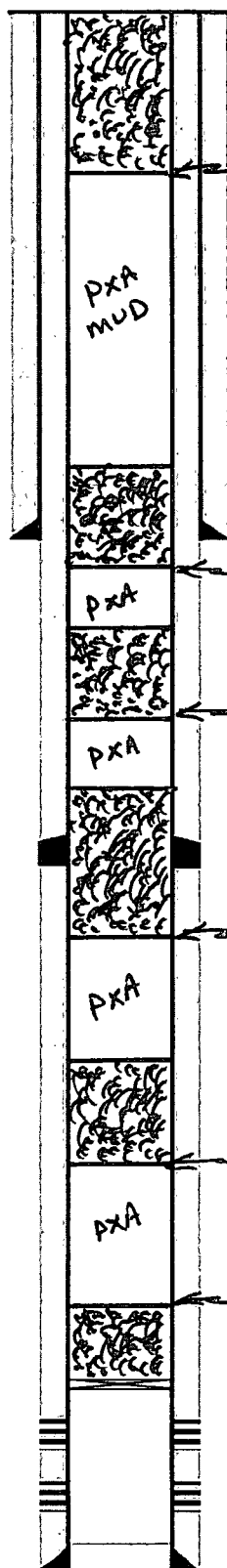
GL = 3586', KB = 3603' (17' AGL)

J Piwetz

30-025-36375

4/3/2015

KB - 17' above GL



CIRC. 25 SXS @ 150'-3'

8-5/8", 24# J-55 csg @ 1434'

cmt'd w/400 sx HOWCO Lite + 204 sx Class "C", circ 117 sx

Pump 25 SXS @ 1520'-1408'-TAG

Pump 25 SXS @ 2833'-2703'-TAG

DV TOOL @ 3998'

Pump 25 SXS @ 4068'-3928'-TAG

Pump 25 SXS @ 5405'-5255'

Pump 25 SXS @ 6800'-6640'

CIBP @ 6800' (5/11/07)

Drinkard Perfs: 6878 - 6888'

Drinkard Perfs: 6926 - 6936'

5 1/2" 17# N-80 LTC set @ 7180' w/DV tool @ 3998'

1st stage 670 sx Super "H", circ 166sx through DV tool

2nd stage 725 sx Interfill "C" tailed w/100 sx "C" Neat, Circ 56 sx

TD @ 6800'

PBD @ 7180'

DAG 04/12/15