

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. 30-015-33228
5. Indicate Type of Lease STATE FEE X
6. State Oil & Gas Lease No. 300597
7. Lease Name or Unit Agreement Name CRAWFORD 26
8. Well Number 002
9. OGRID Number 162683
10. Pool name or Wildcat WHITE CITY; PENN (GAS)

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 X 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 B : 990 feet from the NORTH line and 1980 feet from the EAST line
Section 26 Township 24S Range 26E NMPM EDDY County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,271' - GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON X
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- 1) TAG EXISTING 5-1/2" CIBP @ +/-9,650'; PUMP 25 SXS. CMT. @ 9,650'-9,460'.
- 2) SET 5-1/2" CIBP @ 7,600'; CIRC. WELL W/ M.L.F.; PRES. TEST CSG. TO 500#; PUMP 25 SXS. CMT. @ 7,600'-7,430.
- 3) PUMP 25 SXS. CMT. @ 5,445'-5,295' (T/BNSG.).
- 4) CUT X PULL 5-1/2" CSG. @ +/-3,850'.
- 5) PUMP 50 SXS. CMT. @ 3,900'-3,775' (5-1/2" CSG.STUB, 9-5/8" CSGG.SHOE); WOC X TAG CMT. PLUG.
- 6) PUMP 50 SXS. CMT. @ 1,954'-1,844' (T/DLWR.).
- 7) PERF. X ATTEMPT TO CIRC. TO SURF., FILLING ALL ANNULI, 150 SXS. CMT. @ 480'-3'.
- 8) DIG OUT X CUT OFF WELLHEAD 3' B.G.L.; VERIFY CMT. TO SURF. ON ALL ANNULI; 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 RETURNS TO THE REQUIRED DISPOSAL, PER OCD RULE 19.15.17.

Need to Update Files

Missing C-103

RECEIVED

SEP 06 2019

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

DISTRICT/ARTESIA/O.C.D.

SIGNATURE

David A. Eyler

TITLE: AGENT

DATE: 09/05/19

Type or print name: DAVID A. EYLER

E-mail address: DEYLER@MILAGRO-RES.COM PHONE: 432.687.3033

For State Use Only

APPROVED BY:

DENIED

TITLE

DENIED

DATE

Conditions of Approval (if any):

KB - 20' above GL

Cimarex Energy Co. of Colorado

Crawford 26 #2

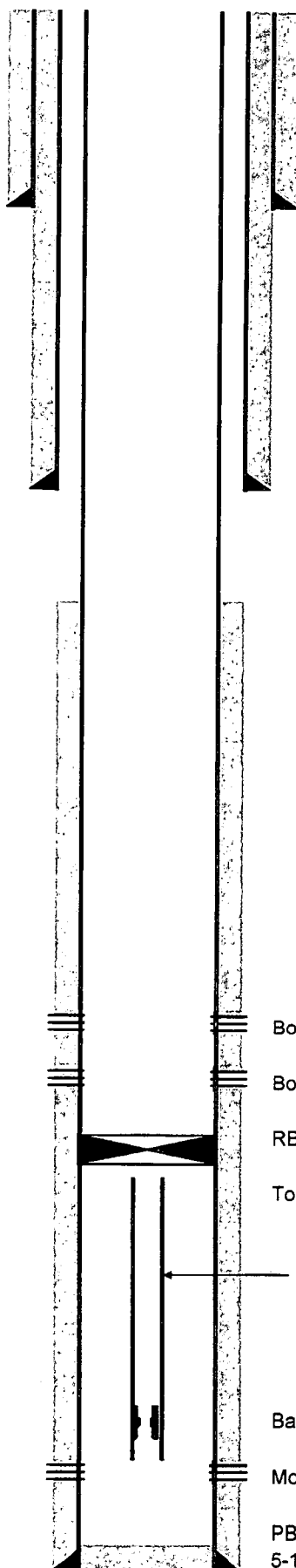
990' FNL & 1980' FEL

Sec. 26, T-24-S, R-26-E, Eddy Co., NM

API # 30-015-33228

S. Gengler

09/05/2019



13-3/8", 48# H-40 csg @ 430'
cmtd w/ 650 sx, 1" to surface

9-5/8", 36# J-55 csg @ 3825'
cmtd w/ 1150 sx, cmt circ

TOC @ 4390' by CBL

Bone Springs perfs (7606' - 7648')

Bone Springs perfs (8457' - 8512')

RBP @ 9650'

Top of fish @ 9667'

44 jts 2 3/8" 4.7# L-80 Tbg

Baker 1.812" F profile nipple @ 11138'

Morrow perfs (11216' - 11822')

PBTD @ 11835'

5-1/2" 17# P-110 @ 11840' cmtd w/ 1425 sx
TD @ 11840'

KB - 20' above GL

Cimarex Energy Co. of Colorado

Crawford 26 #2

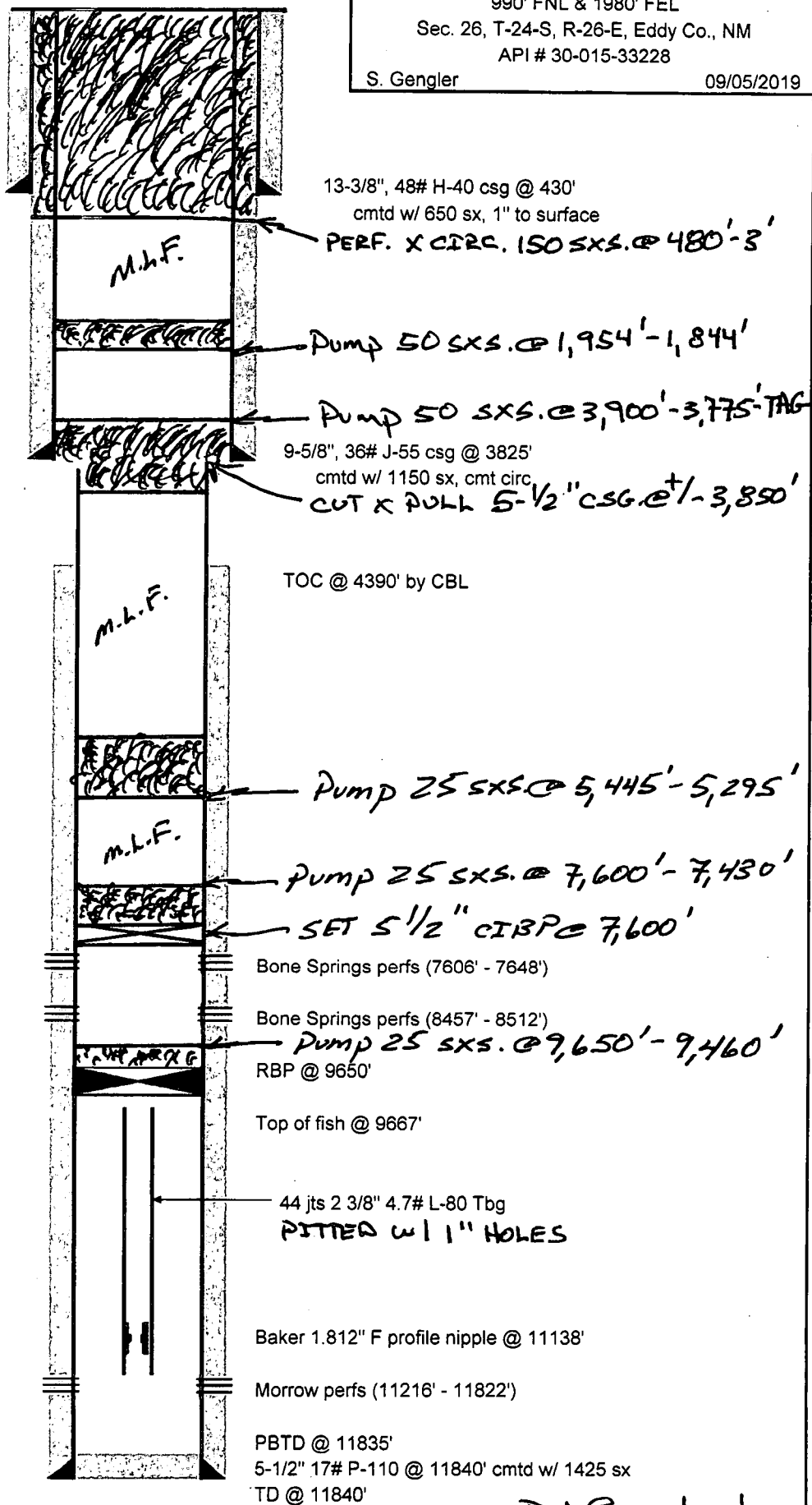
990' FNL & 1980' FEL

Sec. 26, T-24-S, R-26-E, Eddy Co., NM

API # 30-015-33228

S. Gengler

09/05/2019



DAE 09/05/19

CRAWFORD 26-2County, St: Eddy, NM
Location:

Sec/TS/Rng: 26 024-S 026-E

Spud Date: 04/14/2011 W.I. BCP: 100.00 %

Prop Depth: 0 W.I. ACP: 100.00 %

Rig Rise Date:

06/29/2019
Production
AFE: 36619028WEDaily Cost: \$7,820
Cumulative Costs: \$93,059Objective: Swab Test Harkey & 3rd BSPG Sand
Present Operation: SDFN, Ready to Perf stage #206/28/2019
Production
AFE: 36619028WEDaily Cost: \$10,200
Cumulative Costs: \$85,239Objective: Swab Test Harkey & 3rd BSPG Sand
Present Operation: Shut well in for Weekend build up test.

Crew driving time, 5 min safety meeting, Checked pressure, 0 psi on casing, M/U 2 3/8" X 5 1/2" Test Packer on tubing and RIH w/ Packer and 257 joints 2 3/8" L-80 6.5# 8rd EUE tubing to 8438' and set Packer. Load and test casing to 500 psi OK. Pressure tubing to 3100psi to break down the perforations, pumping into perfs. at 3000 psi w/ 1/2 bpm rate. shut down and released pressure. R/U Swab and swabbed tubing down to seat nipple @ 8438' waited 1 hour and made another run to Seat Nipple, very little fluid in tubing, POH w/ a mist of water and good tail gas after the swab. Waited 2 hours and RIH w/ Swab to Seat Nipple. POH w/ about 5 gallons of Black water and Tail Gas after the Swab. No Oil Cut, Just Black water. Shut well in and shut down for weekend.

06/27/2019
Production
AFE: 36619028WEDaily Cost: \$43,468
Cumulative Costs: \$75,039Objective: Swab Test Harkey & 3rd BSPG Sand
Present Operation: Perforated Well SDFN

Crew driving time, checked pressure, 0 psi on casing. Pump 3 bbls water down tubing to checked tubing was clear. OK POH w/ Tubing to derrick and L/D the On-Off Tool. Waited on Renegade for 6 hours. MIRU Wireline, RIH w/ Gun # 1 to tag RBP @ 9650' OK, POH and ran CCL log on casing to above the top set of Perfs. Drop back down and shot 120 Holes from 8492' to 8512' OK .45" on 60 degree Phasing and 6SPF, POH w/ Gun #1, M/U Gun # 2 and RIH to 8457' and shot 120 Hole from 8472' to 8492' OK POH w/ gun # 2. M/U Gun # 3 and RIH to 8457' and tried to shoot the gun, the cap went off but the gun didn't fire. POH w/ Gun, Rewired the Cap and RIH w/ Gun #3 again to 8457' and shot 90 Holes from 8457' to 8472' OK, POH w/ Gun #3, L/D Gun & Lubicator, N/D Flange. R/D Wireline equipment. Shut well in and shut down for day.

06/26/2019
Production
AFE: 36619028WEDaily Cost: \$10,150
Cumulative Costs: \$31,571Objective: Swab Test Harkey & 3rd BSPG Sand
Present Operation: Set RBP, Dump Sand SDFN

Crew driving time, 5 min safety meeting, Checked Pressure SICP = 500 psi. Blew well down and pumped 35 bbls water to kill gas. M/U 2 3/8" X 5 1/2" RBP on 2 3/8" tubing and RIH w/ RIB slowly to 9650' and set The RBP @ 9650' Ok, Released from RBP, and L/D 1 joint tubing. Started pumping and Loaded hole w/ 188 bbls water, circulated gas off well? Pressure test tubing and casing to 500 psi for 30 mins OK! Released pressure, R/U Pumping Tee and pumped 4 sx sand down tubing and Flushed with 35 bbls water behind the sand OK. Shut well in and shut down for day.

06/25/2019
Production
AFE: 36619028WEDaily Cost: \$10,133
Cumulative Costs: \$21,421Objective: Swab Test Harkey & 3rd BSPG Sand
Present Operation: Wait on Orders from BLM

Crew driving time, 5 min safety meeting, Checked pressure, SICP = 150 psi, blew well down and pumped 35 bbls to kill gas. M/U 4 5/8" Impression Block on 2- joints tubing and RIH w/ Impression Block to Tag at 9667' by Depthometer reading. POH and found very little markings on bottom of the Impression block, looks like we set down in fill. Call into office and office wanted to run a smaller impression Block. Called for a 3 1/2" Impression Block. Waited for block to arrive on location. Make up Block on 2- joints 2 3/8" tubing and RIH w/ Block to tag in the same spot @ 9667' POH w/ Impression Block, it also looks as if it set down on fill. Called into Office and waiting on Orders. Shut down for day.

06/24/2019
Production
AFE: 36619028WEDaily Cost: \$11,288
Cumulative Costs: \$11,288Objective: Swab Test Harkey & 3rd BSPG Sand
Present Operation: Shut down due to parted tubing.

Wait on Orders. Move all equipment to next well. 5 min safety meeting. Checked pressure 150 psi on tubing and 500 psi on casing. Start Blowing well down. Spot Rig Mat and R/U Unit & Reverse Unit. Pump 44 bbls down tubing to kill well. Installd BPV in tubing Hanger. Well Head Bolts were very Rusty we had a hard time breaking out the Bolts, N/D Tree & N/U BOP, Pulled BPV and. Released well head man. P/U & Break out Hanger. POH w/ tubing to derrick, started seeing pits in tubing and then 1" holes in the tubing got out with 298 joints tubing and found the last joint was broke off at the collar, should have been 342 total joints of 2 3/8" tubing in the hole, shut well in. called into office and we will RIH w/ Impression Block on Sandline in the morning. shut down for day.

06/13/2018
Production
AFE: LOE1815929711Daily Cost: \$23,200
Cumulative Costs: \$26,400Objective: Run Gyro
Present Operation: Well open to sales. FINAL REPORT

FTP- 10 psi, FCP- 10 psi
Held safety meeting on SWA, hot weather, and overhead loads.

MIRU Apollo Wireline equipment. Make up and RIH w/ 1.82" gauge ring/junk basket, 1 11/16" CCL, and 2- 6' x 1 1/2" weight bars to 9600' WL w/ no issues. POOH w/ tools- tools look good w/ no trash in JB.

Pump 40 bbls brine w/ biocide down tbg to kill gas.

Make up and RIH w/ 1.80" GyroData tool string at 150 FPM making stops as per GyroData tech to 9500' WL. POOH w/ tools at 180 FPM per GyroData tech- tools looks good and good data recovered.
RDMO GydoData and Apollo equipment.
Data will be sent to Steve Runyan

Leave well open to sales line. Secure location. SDFN,
Total fluid pumped today- 40 bbls
Total fluid pumped on job- 40 bbls
Total recovered- 0 bbls

FINAL REPORT