

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

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

Form C-103
Revised August 1, 2011

WELL API NO.
30-005-29019

5. Indicate Type of Lease
STATE ☒ FEE ☒
6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

SARATOGA 30 STATE COM

8. Well Number
001

9. OGRID Number
162683

10. Pool name or Wildcat
ABO; WILDCAT

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 E : 1980 feet from the NORTH line and 990 feet from the WEST line
Section 30 Township 15S Range 31E NMPM CHAVES County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4,450' - 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 ☐

SUBSEQUENT REPORT OF:

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

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) SET 7" CIBP @ 8,300'; PUMP 25 SXS. CMT. @ 8,300'-8,200'; CIRC. WELL W/ M.L.R.
- 2) PUMP 45 SXS. CMT. @ 7,495'-7,325' (T/ABO).
- 3) PUMP 40 SXS. CMT. @ 4,046'-3,906' (9-5/8" CSG.SHOE); WOC X TAG CMT. PLUG.
- 4) CUT X PULL 7" CSG. @ +/-3,000'.
- 5) PUMP 50 SXS. CMT. @ 3,065'-2,935' (7" CSG.STUB); WOC X TAG CMT. PLUG.
- 6) PUMP 55 SXS. CMT. @ 2,378'-2,258' (T/YATES, B/SALT); WOC X TAG CMT. PLUG.
- 7) PUMP 50 SXS.CMT. @ 1,398'-1,288' (T/SALT); WOC X TAG CMT. PLUG.
- 8) PUMP 45 SXS. CMT. @ 400'-300' (13-3/8" CSG.SHOE); WOC X TAG CMT. PLUG.
- 9) MIX X CIRC. TO SURF. 25 SXS. CMT. @ 63'-3'.

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.

See Attached
Conditions of Approval

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: 11/19/19

Type or print name: DAVID A. EYLER

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

For State Use Only

APPROVED BY: Kerry Futer TITLE C.O.

DATE 11-21-19

Conditions of Approval (if any):



KB: 25' above GL

Cimarex Energy Co. of Colorado

Saratoga 30 State Com #1

SHL - 1980' FNL & 990' FWL

BHL - 1973' FNL & 534' FEL

Sec. 30, T-15-S, R-31-E, Chaves Co., NM

API # 30-005-29019

S. Gengler

11/11/2019

13-3/8", 48# H-40 csg @ 350' , cmtd w/ 330 sx, cmt circ.

TOC @ 3450' by CBL

9-5/8", 40# N-80 csg @ 3976' , cmtd w/ 1485 sx, cmt circ.

Rods: 1 - 1-1/4" FG pony rod
84 - 1" Norris 97 rods
47 - 7/8" Norris 97 rods
20 - 7/8" Grade HD rods
18 - 1-1/2" Grade C k-bars

Pump: 2" X 1-1/4" X 30' RHBC

254 jts 2-7/8" 6.5# L-80 tbg

TOL @ 8364'

Abo Perfs (9226' - 12275')

Whipstock (8471' - 8484')

CIBP @ 8485'

Peak ISO Pack OH Pkrs @ 9225', 9459', 10207', 10569',
10974', 11467', 11918'

7", 26# P-110 csg @ 9222'
cmtd w/ 775 sx

TD @ 9222'

TD @ 12275' (MD) & 8737' (TVD)
Liner: 4-1/2" 11.6# P-110 @ 12275'

CIMAREX

KB: 25' above GL

Cimarex Energy Co. of Colorado

Saratoga 30 State Com #1

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BHL - 1973' FNL & 534' FEL

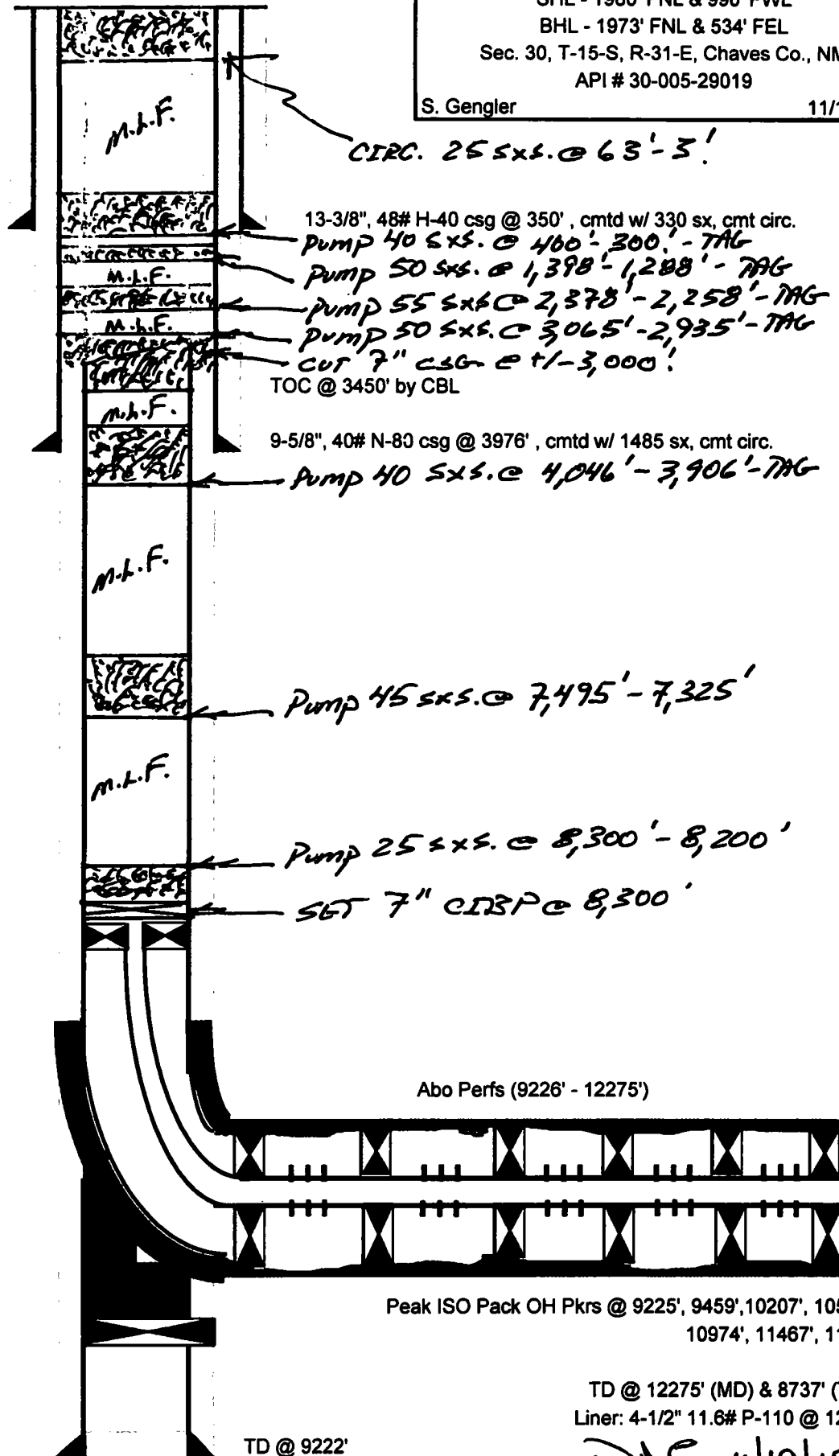
Sec. 30, T-15-S, R-31-E, Chaves Co., NM

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S. Gengler

11/11/2019

T/SALT - 1,343'
T/YAES - 2,318'
T/7R - 2,537'
T/BN - 3,123'
T/TUBB - 6,616'
T/ABO - 7,410'
T/WCMP - 8,720'



TOL @ 8364'

Whipstock (8471' - 8484')

CIBP @ 8485'

7", 26# P-110 csg @ 9222'
cmt d w/ 775 sx

TD @ 9222'

Abo Perfs (9226' - 12275')

Peak ISO Pack OH Pkrs @ 9225', 9459', 10207', 10569',
10974', 11467', 11918'

TD @ 12275' (MD) & 8737' (TVD)
Liner: 4-1/2" 11.6# P-110 @ 12275'

DSE 11/19/19

GENERAL CONDITIONS OF APPROVAL:

- 1) Insure all bradenheads have been exposed, identified, and valves are operational prior to rigging up on well.
- 2) Contact the appropriate NMOCD District Office no later than 24 hours prior to moving in and rigging up.
- 3) A copy of the approved C103 intent to P&A should be distributed to the onsite company and plugging representatives. Approved procedures are good for a period of one year from approved date, unless otherwise specified on the C103 intent. Approvals past this date will require the submission and approval of a new C103 intent.
- 4) A company representative is required to be present to witness all operations including setting CIBP's, circulation of mud laden fluids, perforating, squeezing or spotting cement plugs, tags, or any other operations approved on the C103 intent to P&A. Company representative should contact the NMOCD and report all operations.
- 5) Any changes that may be required during plugging operations should be approved by the NMOCD before proceeding.
- 6) A closed loop system is to be used for all plugging operations. Contents of the steel pits to be hauled to a NMOCD permitted disposal facility.
- 7) Mud laden fluids must be placed between all cement plugs mixed at 25 sacks of salt gel per 100 barrels of brine.
- 8) All cement plugs will be 100' or 25 sacks cement, whichever is greater. Class 'C' cement will be used above 7500' and Class 'H' below 7500'. Plugs should be no more than 3000' apart
- 9) Site remediation due within one year of well plugging completion.