

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
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
Revised June 10, 2003

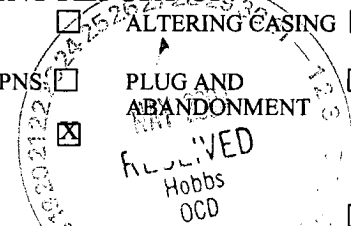
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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.)		WELL API NO. 30-025-36471
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Chesapeake Operating, Inc.		6. State Oil & Gas Lease No.
3. Address of Operator P. O. Box 11050 Midland, TX 79702-8050		7. Lease Name or Unit Agreement Name McCormick 13
4. Well Location Unit Letter <u>N</u> : 950 feet from the <u>South</u> line and 2052 feet from the <u>West</u> line Section <u>13</u> Township <u>16S</u> Range <u>35E</u> NMPM County <u>Lea</u>		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3960' GR		9. OGRID Number 147179
		10. Pool name or Wildcat Shoebar Atoka North

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: Perf/Acid ☒



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.

2-01-04 In 7 7/8" hole ran 270 jts. 5 1/2" 17# and 20# L-80 LTC csg set @ 12,300.80'. Cmt'd w/lead of 1280 sx C/Poz/Gel + 5% salt + .25#/sk celloflakes. Tailed in w/200 sx C-Neat + 1% CaCl2. Circulated to surface.
2-06-04 Release Patterson Drilling rig #504 @ 8:30 a.m.

2-12-04 Open well, drill 42' of cmt stringers, LD swivel, RIH to PBTD @ 12,177', pressure test csg. to 2000# - ok, displace well w/2% KCL. PBTD @ 12,177'

2-14-04 RU Schlumberger to run CBL, RIH to PBTD @ 12,177', run CCL, CBL/GR. Log w/2000# on csg from PBTD to 9,000' across DV tool from 8,100' - 7,900', POOH, RD Schlumberger. PU RIH w/3 1/8" TCP csg guns, auto release mechanical firing device, 2 3/8" x 6' L80 sub, 1 jt 2 7/8" L-80 tbg, 2 7/8" vent sub, 1 jt 2 7/8" L-80 tbg, 2 7/8" X-nipple w/2.313" profile, 2 jts 2 7/8" tbg, 2 7/8" Arrow Set 1 pkr w/2.313" x-profile in on/off tool, 1 jt 2 7/8" L-80 tbg and 2 7/8" x 6' L-80 sub. SDFN

2-21-04 POOH w/373 jts 2 7/8" tbg., on/off tool, pkr and BHA TP 50#, RIH w/swab.

2-26-04 RIH w/perforating guns and perforate Morrow Sand 12,034' - 12,039' @ 4 spf. Swabbed

2-27-04 Pump 500 gals Isosol @ 3.4 BPM, 29#, switch to 7.5% HCL, pump 500 gals w/30 BS, pump 500 gals Isosol @ 4.5 BPM, switch to flush, pump 24 bbls 4% KCL, load tbg, formation broke @ 5780#, 6 BPM, pump 46 more bbls flush @ 3.5 BPM, 7458#, ISIP 5976#

CONTINUED ON PAGE 2
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Brenda Coffman TITLE Regulatory Analyst DATE 05/24/2004
Type or print name Brenda Coffman E-mail address: bcoffman@chkenergy.com Telephone No. (432)685-4373
(This space for State use)
APPROVED BY Gary W. Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE JUN 02 2004
Conditions of approval, if any

McCormick 13, Well #1
Lea County, New Mexico

Page 2 of Sundry Notice C-103

May 24, 2004

2-28-04 Swabbing

3-05-04 RIH w/CIBP set @ 11,970. Tested to 4000# - held ok

3-06-04 Perforate Atoka 11,706 – 11,600' w/2 spf + 11,600' – 11,610' @ 2 spf. Pumped 750 gals Isosol @ 2.7 BPM, 13#, pump 750 gals 7.5% HCL w/60 ball sealers @ 2 BPM, 4800#, formation broke @ 4675#, switch to Isosol, pump 750 gals @ 2 BPM, 5000#, start flush, pump 71 BF @ 4.8 BPM, 5788#. Bled well down. RU swab and began swabbing.

3-13-04 RIH w/CIBP set @ 11,550. PU bailer & dump 2 sx cmt on plug. Load and test csg to 2000# - OK. RIH w/perforating gun and perf'd Strawn 11,362 – 11,382' @ 4 spf. RIH w/tbg.

3-14-04 Spot 500 gals 15% NE-FE acid to EOT, ND BOP, set pkr @ 11,300', NU wellhead, pressured backside to 2000#. Formation broke @ 7340#, switch to 15% NeFe acid. Pump 2,000 gals acid+80 BS on last 1,000 gals acid, flush w/73 bbls 2% KCL. Began swabbing.

3-18-04 Pumped 35 bbls 20% gelled NeFe acid + 40 BS, pump 24 bbls gelled 25% NeFe + 40 BS. Switch to 95 bbls 20% Ultragel @ 5.6 BPM, 5200#, pump 12 bbls gelled 20% NeFe, flush w/80 bbls 2% KCL, max psi 6300#, avg. psi 5200#. Swabbing

3-25-04 RIH set CIBP @ 11,312', dumped 2 sx cmt on plug. Load and tested csg to 2000# RIH w/perforating guns and perf'd Wolfcamp 10,286' – 10,304' @ 4 spf.

3-27-04 Pumped 500 gals 15% NeFe acid.; pump 2,000 gals 15% NeFe down tbg + 72 BS @ 6000#, 3.5 BPM, flush w/66 bbls 2% KCL, formation broke @ 6600#. RU swab.

3-31-04 Pump 50 bbls 2% KCL down tbg., kill well, ND wellhead, rel. pkr. NU BOP, POOH w/tbg.

4-01-04 RIH w/2 ½" x 1 ½" x 24' RHBC pump.

4-02-04 WO electricity