

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

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

Form C-103

May 27, 2004

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. 30-025-35625
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		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 Buchanan 5
4. Well Location Unit Letter G : 2365 feet from the North line and 1641 feet from the East line Section 5 Township 17S Range 37E NMPM County Lea		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3790 GR		9. OGRID Number 147179
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		
Pit type _____ 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 _____		

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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

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

OTHER: open additional perforations ☒

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.

11/23/05 RIH, perforate Strawn 10,894' - 10896', 10,912' - 10,930' @ 4 spf 90 deg. phasing. RD WL. RIH w/334 jts. 2 7/8" tbg and Cline treating pkr, set pkr @ 10,790', load, test annulus to 2000#, held good, MIRU Cudd, acidize Strawn w/5,000 gals 15% NeFe HCL + 200 BS. Began swabbing.

11/25/05 SD - No activity.

11/30/05 SITP 400#, kill w/25 bbls 2% KCL, POOH w/tbg, PU 4 3/4" bit and 6 DC's, RIH to 10,800', RU foam air unit, load hole, RIH tag CBP @ 10,936', drill out, push plug to 11,285', circ bottoms up. RD air unit and swivel. POOH w/64 jts. tbg. SDON.

12/01/05 RIH w/prod. tbg. SITP 300#, bleed down, POOH w/2 7/8" tbg, LD BHA, RIH w/prod tbg, ND BOP, NU wellhead, prep to run rods.

12-02-05 RIH w/pump and production rods, carding every 20 rods, space out, hang on, load w/55 bbls 2% KCL, test to 500#, held good, left pumping overnight. 335 jts. 2 7/8" L-80 tbg @ 10,822, 2 7/8" x 5 1/2" TAC @ 10,825, 12 jts. 2 7/8" L-80 tbg @ 11,200, SN @ 11,202' and MJ @ 11,299', rod detail: 1 1/2" x 26' PR, 2', 6' and 8' x 7/8" subs, 156 - 7/8 Norris 97 rods, 250 - 3/4" Norris 97 rods, 48 - 7/8" Norris 97 rods and 2 1/2" x 1 1/4" x 24' RHBC pump w/12" strainer nipple.

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 Brenda Coffman TITLE Regulatory Analyst DATE 12/16/2005

Type or print name Brenda Coffman

E-mail address: bcoffman@chkenergy.com Telephone No. (432)687-2992

For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE MAR 13 2006

Conditions of Approval (if any):