

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 ResourcesOIL 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. 30-025-37015
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 Bourdon 18
4. Well Location Unit Letter <u>H</u> : 1980 feet from the <u>North</u> line and <u>660</u> feet from the <u>East</u> line Section <u>18</u> Township <u>20S</u> Range <u>39E</u> NMPM County <u>Lea</u>		8. Well Number <u>005</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3547' GR		9. OGRID Number <u>147179</u>
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		10. Pool name or Wildcat D-K;Abo 15200
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: 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.

7/28/05 Spud 12 1/4" surface hole @ 9:45 p.m.

7/29/05 Ran 37 jts. 8 5/8" 24# J-55 STC surface casing set @ 1700'. Cmt'd w/650 sx + additives; tail in w/204 sx + additives. Circ. 100 sx to pit. WOC 18 hours.

8/11/05 In 7 7/8" hole, ran 168 jts. 5 1/2" 17# L-80 LTC csg. set @ 7,586'. Cmt'd w/60 bbls spacer, cmt w/500 sx PVL Lead + additives and 600 sx Litecrete + additives; tail in w/340 sx 50:50 Poz C + additives.

8/12/05 Install wellhead, test 2000# - OK. Release Patterson Rig #54 @ 10:00 a.m. on 8/11/05. SI WOC.

8/19/05 MIRU Petroplex, pickle tbg w/126 gals 15% NeFe HCL @ 2 BPM, rev. out, spot 500 gals 15% NeFe LST HCL 7,516 - 7,016. POOH w/tbg and bit. RU Gray WL. PU CBL/VDL/GR/CCL logging tool. RIH, pull log 7,552 - 2500'. RIH w/3 1/8" perforating guns. Perf. Abo 7,487 - 7,514' @ 4 spf in 2 runs (109 holes) RD Gray.

8/24/05 RIH w/tbg to 7,515'. Rev. out spot acid w/50 BW, respot 300 gals 15% NeFe LST HCL, pull up hole to 7,385' rev. acid into tbg, set pkr, unable to break perfs. @ 6000#, RU 10000# truck, break Abo perfs @ 6300# @ 1 BPM. Spot acid to within 5 bbls of EOT, set pkr, acidize Abo (7,487' - 7,514') w/2,700 gals 15% NeFe LST HCL + 125 7/8" BS. Swab.

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 08/29/2005

Type or print name Brenda Coffman
For State Use Only

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

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE SEP 06 2005
 Conditions of Approval (if any):