

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

WELL API NO. 30-005-61753
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Santa Fe Fee
8. Well Number 1
9. OGRID Number 147179
10. Pool name or Wildcat Undesignated Abo

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.)

RECEIVED

1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	2. Name of Operator Chesapeake Operating, Inc.	3. Address of Operator P. O. Box 18496, Oklahoma City, OK 73154-0496	4. Well Location Unit Letter <u>I</u> : <u>1980</u> feet from the <u>South</u> line and <u>660</u> feet from the <u>East</u> line Section <u>8</u> Township <u>09S</u> Range <u>25E</u> NMPM Chaves County
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GR: 3651'			

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: ☐

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.

- 1) MIRU Service Rig, kill well w/2% KCL.
- 2) ND wellhead, NU BOP, POOH w/2-3/8" tbg.
- 3) RIH w/bit & scraper to PBTD 4166', POOH.
- 4) MIRU wireline serv co., run strip log & correlate to OH Neutron-Density log of 10/36/82, set CIBP @4020', bail 1 sk cmt on plug.
- 5) Load hole w/2% KCL & test csg & plug to 3000 PSI.
- 6) Perf w/csg gun Upper Abo "C" 3928'-48' & 3957-67' w/1 SPF (30 holes), 1.42" hole, 23 gram chg, 60° phasing.
- 7) MIRU Frac Serv Co., NU frac valves, tie on to csg & est. rate w/2% KCL. Bullhead 1000 gal 15% NEFe acid, launch 30 ball sealers thru out job. Displace w/2% KCL. Obtain rates which limit pressure to a max 3000#, obtain pre-frac data.
- 8) Run gauge ring & clear perfs of ball sealers

(continued on page 2)

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

SIGNATURE Barbara J. Bale TITLE Regulatory Analyst DATE 11/05/03

Type or print name Barbara J. Bale E-mail address: bbale@chkenergy.com Telephone No. (405)848-8000  
(This space for State Use)

APPROVED BY Jim W. Green TITLE District Supervisor DATE NOV 12 2003  
Conditions of approval, if any:

Santa Fe Fee #1, Chaves Co., NM  
API 30-005-61753

- 9) Establish rate w/15,000 gal pad 65Q linear foam containing additives per frac schedule, obtain rates approaching 30 BPM, max press 3000#. Frac w/ 45,000 gal 65Q linear foam & 150,000# 20/40 Brady ramping from 1 to 5 lb/gal. Displace to perfs w/2% KCL. Anticipated treating pressure 2500 psi. RDMO frac crew.
- 10) RIH w/prod tbg, land @  $\pm 3900'$ .
- 11) NU blow down line, swab well in & flow back frac. As well cleans up, tie in to sales.