

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
March 4, 2004

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

WELL API NO.	30-015-33134
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name Jake State	
8. Well Number	4
9. OGRID Number	147179
10. Pool name or Wildcat	Black River Morrow, Southwest
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	3323 GR

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
Chesapeake Operating, Inc.

3. Address of Operator
P. O. Box 11050
Midland, TX 79702-8050

4. Well Location
Unit Letter E : 1650 feet from the North line and 660 feet from the West line
Section 36 Township 24S Range 26E NMPM County Eddy

Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)

Pit Location: UL Sect Twp Rng Pit type Depth to Groundwater Distance from nearest fresh water well
Distance from nearest surface water Below-grade Tank Location UL Sect Twp Rng ;
 feet from the line and feet from the line

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.

6/22/04 RIH w/270 jts. N-80 tbg. tag TOL @ 8,708', RIH w/89 jts 2 3/8" N-80 tbg. tag soft cmt @ 11,500'. RU swivel and reverse unit, break circ, circ out heavy mud w/cedar fiber, drill 205' soft cmt and stringers to 11,705', hit good cmt., drill 47' good cmt to PBTD @ 11,752'. circ bottoms up 2 times
6/23/04 Perforate Morrow "D" 11,498 - 11,502', 11,515' - 11,522', 11,526' - 11,548', 11,554' - 11,556', 11,562', 11,566' @ 2 spf, 22.7" GR, 39" hole, 90 deg. phasing, load csg w/7% KCL, press to 1000#, RIH w/ 4 1/2" x 2 3/8" Arrow set pkr, 2 3/8" SN & 60 jts 2 3/8" tbg to 1,900'. SD. CONTINUED ON PAGE 2

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 07/22/2004

Type or print name Brenda Coffman E-mail address: bcoffman@chkenergy.com Telephone No. (432)685-4373

(This space for State use)

APPROVED BY FOR RECORDS ONLY DATE MAY 28 2004
Conditions of approval, if any:

Jake State, Well Number 004
Eddy County, New Mexico

Page 2 of Sundry Notice C-103
July 22, 2004

- 6-24-04 RIH w/302 jts 2 3/8" N-80 tbg. ND BOP, rev. out tbg w/5 bbls 7% KCL, NU tree, set pkr @ 11,401', pressure up on csg to 1000#. OK. RU Cudd, pump thru tbg. w/2 bbls 7% KCL @ 1.5 BPM, press. Broke from 3165# to 2850#, pump 1,500 gals 7.5% HCL acid containing 200 GPT Methanol, 4 GPT iron control, 1 GPT corrosion inhibitor, surface tension reducer, NE and clay stabilizer, launch 120 balls, flush w/46 bbls 7% KCL water, very little ball action. Swabbing.
- 6-26-04 RIH set CIBP @ 11,480', dump 10' cmt on CIBP. RD
- 6-29-04 Pressure up on CIBP @ 11,480' to 1000# - OK
- 7-08-04 RU, spot 200 gals 7.5% HCL acid, treat w/4 gpt iron each of corrosion inhibitor, surface tension reducer, non-emulsifier & clay stabilizer, spot 42 bbls 7% KCL @ 11,424', pull up to 11,277', rev. out acid w/52 bbls 7% KCL, POOH w/358 jts. 2 3/8" tbg., SN & 2 3/8" collar RU Schlumberger . RIH w/3 1/8" perforating gun loaded w/2 spf, 22.7 gram and 39" hole, perforate Morrow B & C 11,358' - 360', 11,369' - 11,374', 11,416' - 11,424', 30 holes. POOH RD.
- 7/11/04 POOH w/tbg and on/off tool, ND BOP, NU frac valves, RU frac equipment, load annular to 2000#, pump 12,000 gals pad, frac well w/40,000# 18/40 Versaprop, 610,601 scf N2, 83 tons CO2, 433 bbls 7% KCL.