

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



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

WELL API NO.	30-015-32420
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 TODD 2 STATE	
8. Well Number	11
9. OGRID Number	147179
10. Pool name or Wildcat INGLE WELLS; DELAWARE	

SUNDY 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
2010 Rankin Hwy
Midland, TX 79701

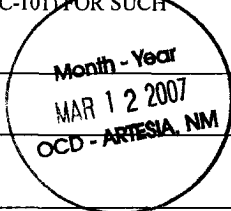
4. Well Location
Unit Letter K : 1980 feet from the SOUTH line and 1980 feet from the WEST line
Section 2 Township 24S Range 31E NMPM County EDDY

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3482 GR, 3494 KB

Pit or Below-grade Tank Application ☐ or Closure ☐

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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: CASING REPAIR <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

CHESAPEAKE, RESPECTFULLY, REQUEST PERMISSION TO REPAIR THE CASING PER THE ATTACHED PROCEDURE.

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 [Signature] TITLE Regulatory Tech. DATE 03/08/2007

Type or print name Shay Stricklin E-mail address: sstricklin@chkenergy.com Telephone No. (432)687-2992

For State Use Only **BRYAN G. ARRANT**
DISTRICT II GEOLOGIST

APPROVED BY: _____ TITLE _____ DATE MAR 13 2007

Conditions of Approval (if any): _____

Todd 2 State 11
Workover Procedure – Repair Casing Leak
Eddy County, New Mexico

GENERAL INFORMATION

Location: 660' FNL & 1980' FWL, Sec 2 – T24S – R31E

API No.: 30-015-32420

WELL INFORMATION

<u>String OD</u>	<u>Weight & Grade</u>	<u>Depth</u>	<u>ID</u>	<u>Drift</u>	<u>Burst</u>	<u>TOC</u>
13-3/8"	48# H40	0' - 667'	12.715"	12.559"	1730	0'
8-5/8"	32# J55	0' - 4435'	7.921"	7.796"	3930	0'
5 -1/2"	17# J/N80	0' - 8380'	4.892"	4.767"	7740	0'

Brushy Canyon (Delaware): 6797 – 6942' (OA)

TD/PBTD: 8380'/8330'

PROCEDURE:

1. MIRU Service Rig and requisite equipment. POOH with 2-7/8" tubing.
2. RIH with 5-1/2" packer to ~ 6000'. Pressure test plug at 6747' to 1000#.
3. POOH testing backside to isolate casing leak. Establish pump rate into leak. POOH w/ packer.
4. Run in hole with cement retainer to ~50' above leak. Set retainer and pressure annulus to 500 psi. Squeeze with 150 sacks of Class H cement + additives and 1% CC. Sting out of retainer and reverse circulate clean. POOH with tubing. WOC.
5. RIH with bit and drill up retainer. Pressure test squeeze to 500 psi. Drill up CIBP at 6747'. RIH to PBTD 8330' and circulate well clean with lease water. POOH.
6. RIH w/ MA, PS, SN, TAC (at ~ 6200') and 2-7/8" tubing. Space out and land SN ~ 8200'. RIH w/ 1-1/2" pump and a high strength tapered rod string. Run pump, 350' of 1-1/2" sinker bars, 189 – 3/4", and 125 – 7/8". Space out/seat pump. Load and test. PWOP at 6 SPM, 144" SL.