

5/14/02
Talked to
Barbara Bale
is faxing
C101 - C102 - DHC
application

Will send
C104 & C105
for DHC

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
Revised March 25, 1999

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. 30-025-35005
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 18496, Okla. City, OK 73154-0496		7. Lease Name or Unit Agreement Name: Boyce 15
4. Well Location Unit Letter <u>A</u> : <u>664</u> feet from the <u>North</u> line and <u>499</u> feet from the <u>East</u> line Section <u>15</u> Township <u>16S</u> Range <u>35E</u> NMPM County <u>Lea</u>		8. Well No. <u>2</u>
10. Elevation (Show whether DR, RKB, RT, GR, etc.) GR: 3987'		9. Pool name or Wildcat Townsend Permo Upper Penn NW Shoebar Strawn

11. 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: Perf - add'l perforations -Cisco ☒

12. 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 recompilation.

10/08/01 RU PU, TOOH w/rods & pump, release anchor, ND wellhead, NU BOP, TOOH w/353 jts 2-7/8" TAC, 3 jts 2-7/8" tbg, SN, PS, TIH w/5-1/2" scraper & 351 jts 2-7/8" to 11,010', TOOH w/60 jts 2-7/8" tbg - Recomplete to Cisco
10/09/01 TIH w/CIBP & tbg, set @11,001', tst, swab
10/10/01 TOOH w/350 jts 2-7/8" tbg, TIH w/3-3/8" super DP csg gun, load w/28 gram, phasing, 4 spf, perf 10820-26'; 10843-58', TIH w/Mode "R" pkr 334 2-7/8" tbg, ND BOP, set pkr @10,498', NU wellhead
10/11/01 TIH w/swab, IFL 4700', load backside w/80 bbls 2% KCL, pressure 1000#, OK, made swab runs, 32 BW, FFL 10,400', SD 1 hr, made swab run, FL 10,400', SD 2 hrs, FL 10,400' pull some oil & slight blow of gas, Acidize w/2000 gals 15% FE-1 formation broke down @2800#, drop 150 balls w/good action, min PSI 0#, max PSI 3000#, avg PSI 2650#, min rate 3 BPM, max rate 5.5 BPM, avg rate 3.3 BPM, ISIP 2650#, 5 min 2380#, 10 min 2360#, 15 min 2350#, 20 min 2270#, 25 min 2240#, 30 min 2210#, RD AES, left well SI
10/15/01 Swab, ND wellhead, release pkr, NU BOP, TOOH w/48 jts tbg, SI due to wind
10/16/01 RIH w/tbg, pump & rods
** CONTINUE OVER

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 04/30/02

Type or print name Barbara J. Bale

Telephone No. (405) 848-8000

(This space for State use)

APPROVED BY PAUL F. KAUTZ TITLE PETROLEUM ENGINEER DATE MAY 13 2002
Conditions of approval, if any:

Boyce 15-2

Sec. 12 continued

- 10/24/01 TDFR until further activity
- 12/13/01 R1PU, unseat pump, TOOH w/144 - 7/8", 272 - 3/4" & 16 - 1 1/4" K-bars, ND wellhead, release TAC, NU BOP, TOOH w/342 jts 2-7/8" TA & 3 jts 2-7/8" tbg
Commingle Strawn & Cisco
- 12/15/01 Load csg w/102 bbls 2% KCL, TIH w/chisel knock out bailer, made 3 runs, clean off bridge plug, mainly frac balls, made 2 add'l runs, hitting bridge plug, rec good metal & slip segments, bottom swab cut in bailer broke
- 12/17/01 TIH w/chisel bailer, made 3 runs, broke thru, TIH to 11,420', TOOH w/ bailer, TIH w/mud jt, perforated sub, SN, 3 jts 2-7/8" tbg, TAC & 355 jts tbg, ND BOP, set anchor w/16,000#, NU wellhead, TIH w/2 1/2" x 1 1/4" x 24' pump, 16 1-1/2" K-bars & 156 - 3/4" rods, changed out 10 - 3/4" boxes for spray metal.
- 11/18/01 TIH w/127 3/4" rods, change out 85 boxes for spray metal, TIH w/149 - 7/8" rods, 1 8' 2 - 2' subs, space well out, hang on, load w/58 BW, pressure up