

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

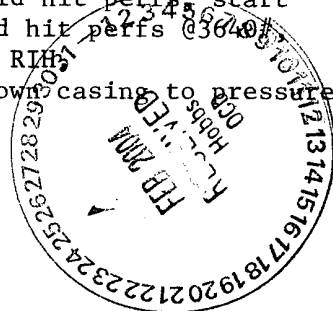
Form C-103
Revised June 10, 2003

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. 30-025-29048
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator Chesapeake Operating, Inc.		6. State Oil & Gas Lease No.
3. Address of Operator P. O. Box 18496, Oklahoma City, OK 73154-0496		7. Lease Name or Unit Agreement Name Christmas 7
4. Well Location Unit Letter <u>A</u> : <u>380</u> feet from the <u>North</u> line and <u>420</u> feet from the <u>East</u> line Section <u>7</u> Township <u>20S</u> Range <u>38E</u> NMPM Lea County		8. Well Number 002
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GR: 3567.5'		9. OGRID Number 147179
		10. Pool name or Wildcat Monument; Tubb

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPLETION ☐	CASING TEST AND CEMENT JOB ☐	
OTHER: ☐		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.

07/30/02 Set pkr @8344, RU to acidize, start down w/2%, catch 34 bbls fluid, 3700# @5 BPM, start w/acid & ball sealers, went up to 3685# when acid hit perfs, start 5 BPM, start w/acid & ball sealers, went up to 3685# when acid hit perfs @3640# balls fell, flush 5 more bbls, ISP vacuum, POOH w/tbg, RU WL, RIH, set CIBP @6400', dump 1 sk cement on plug, pump 180 bbls 2% down casing to pressure up, csg would not pressure up, RD Black Warrior



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 02/20/04

Type or print name Barbara J. Bale E-mail address: _____ Telephone No. (405)848-800
(This space for State use)

APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DATE FEB 27 2004
Conditions of approval, if any:

2A Monument Tubb

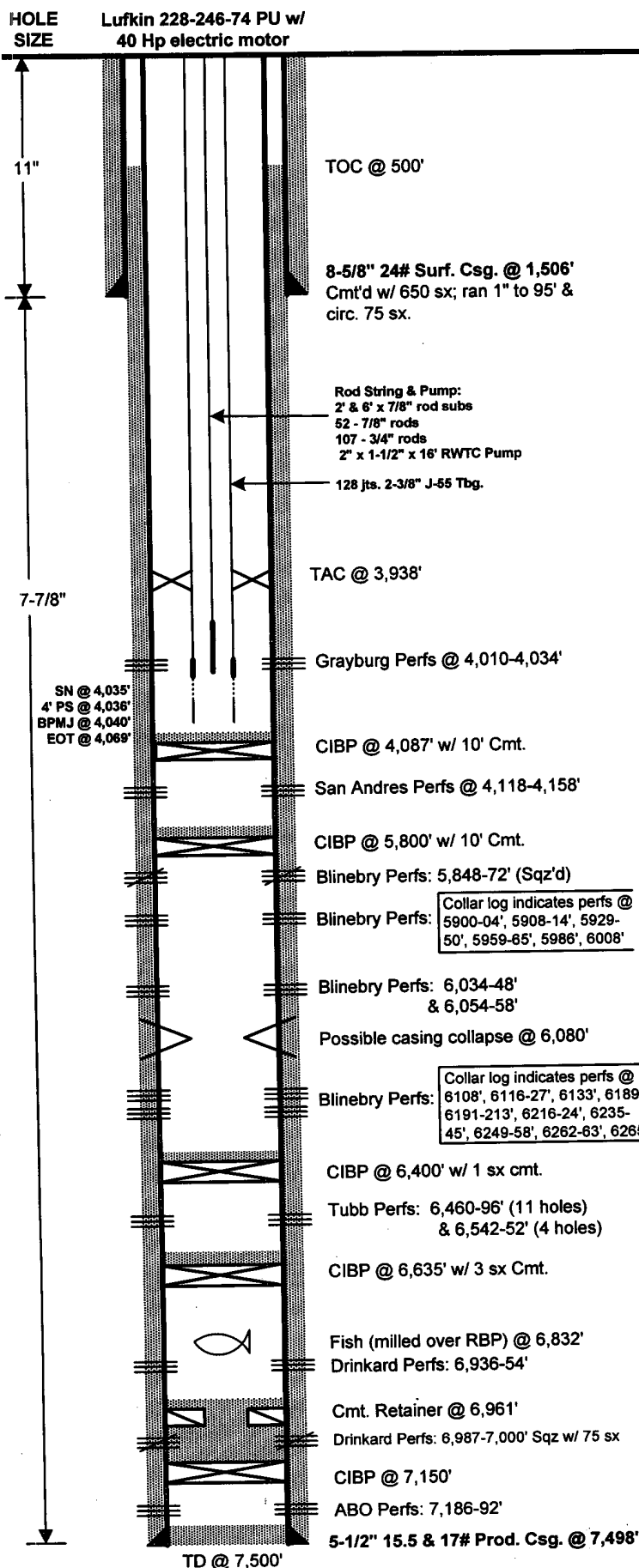
CURRENT WELLBORE SCHEMATIC

CHESAPEAKE OPERATING INC



WELL : CHRISTMAS #2
FIELD : MONUMENT
COUNTY : LEA STATE: NM
OBJECTIVE : VERTICAL DEVELOPMENT WELL
LOCATION : 380' FNL & 420' FEL, UNIT A, SEC. 7-20S-38E
ELEVATION : 3,567' GL 3,579' RKB

API #: 30-025-29048
SPUD DATE: 2/17/85
COMPL. DATE: 4/13/85



Well History:

2/17/85: Norton Drig. spudded well for Crown Central Petroleum
3/13/85: Gearhart sidewall cores taken @ 5408', 5526', 5942', 6038', 6425', 6460', 6490', 6850', 6919', 6936', 6788', & 7190'. Log w/ Dresser Atlas GR/CDL/CAL, Dresser Atlas GR/DLL, & Wellex GR/CBL/CCL.
3/21/85: DO to 7,454'; perfed ABO 7,186-92'. Acidized w/ 8500 gals 15% HCl. Flwd. 50 MCFD & no fluid.
3/25/85: Set CIBP @ 7,150' w/ 2 sx cmt. cap
3/28/85: Perfed Drinkard 6,987-7,000' (3 holes). Acidized w/ 1000 gals S. water & 1% oil. Sqzd. w/ 75 sx under CIBP @ 6,961'.
3/30/85: Perfed Drinkard 6,897-6,943'. Acidized w/ 1500 gals 15% HCl. Frac'd w/ 19,000 gals & 6000# 12/20 sd (screened out) No fluid influx. CO w/ bit to 6,960'
4/10/85: Perf'd Drinkard 6,654-936' (12 holes). Acidized w/ 1500 gals 15% HCl. Frac'd 6,897-943' w/w/ 27,000 gals. x-link KCl wtr. & 38,000# 20/40 sd. Frac'd 6,654-778' w/ 26,460 gals & 40,740# 20/40 sd. IPP 5 BO & 35 BW.
5/18/85: Drinkard pmpg 4 BO & 22 BLW
5/20/85: Set RBP @ 6,565'; perf Blinbry 5,848-72'. A. w/ 1500 gals. Frac w/ 15K gals & 19K # 20/40 sd. IPP 33 BO, 0 BW, & 100 MCF.
7/25/85: Took well off pump. Installed PL equipment (23 BOPD)
1/4/91: Installed TTL flowmeter on gas sales
11/13/92: 98.5 hr. static SI BHP calc. from FL was 891 psig
8/30/95: Pmpd 100 gals 15% NEFE HCl acid down TCA
3/13/96: Sqz'd Blinbry perfs 5,848-72' w/ 75 sx Cl. C w/ 2% CaCl₂ & 50 sx Cl. C
3/16/96: DO sqz. Tested to 1000 psi--OK
3/22/96: Milled over and pushed RBP to 6,832'
3/24/96: Set CIBP @ 6,635' + 3 sx cmt. Perf Tubb 1 jsfp @ 6,460', 62, 64', 66', 68', 70', 88', 90', 92', 94', 96', 6542', 44', 51' & 52' (15 holes)
3/26/96: Acidized Tubb perfs 6,460-552' w/ 2000 gals 15% NEFE HCl w/ 23 BS. AIR 4.1 BPM @ 3696 psi. ISDP 2649 psi. 5 min. SIP 2301 psi, 10 min. SIP 90 psi, & 15 min. SIP 66 psi.
3/30/96: Frac Tubb perfs 6,560-552' w/ 28,200 gals 35# gel & 105,000# 16/30 Ottawa sd. AIR 25 BPM @ 5000 psi. ISDP 2912 psi, 15 min. SIP 2518 psi.
4/2/96: Ran prod. tbg w/ Baker Lok-set pkr @ 6,229'. Started flwg.
4/24/96: F: 10 BO, 2 BW, 1115 MCF 24 hrs; 10/64" ck, FTP 1450 psi
1/16/98: RIH w/ chisel shaped paraffin knife & hit plug @ 5,730'. Rec. samples of sand & FeS.
9/9-10/30/99: Well plugged with frac sand, FeS & paraffin. CO w/ CT, 15% Pentol acid, N₂ & KCl. Swabbed clean; put well on pump.
10/6/99: P: 7 BO, 2 BW, 407 MCFD
2/20/01: P: 7 BO, 0 BW, 340 MCFD
3/12-13/01: Pump stuck; jar, could not unseat. Back rods off, pull 172 rods. Pump 30 bbl 2% KCl dwn csg. Swab. Pull tbg to rods. Rec. rest of rods, pull tbg--pump stuck w/ sand, scale on MA. Test tbg. in hole, did not blow any jts. RIH w/ pump, rods, RWTP.
3/15/01: P: 5 BO, 0 BW, 370 MCFD
5/2/01: Press tbg. up to 500 psi. Pump 500 gal 15% acid dwn csg/tbg ann. Flush w/ 160 bbls 2% KCl. SI 4 hrs.
5/13/01: P: 5 BO, 8 BW, 310 MCFD
4/20/02: P: 6 BO, 290 MCFD
7/25-8/7/02: Acidize Tubb perfs (6,460-552') w/ 2500 gal NeFe acid & 20 BS. ISIP Vac. Set CIBP @ 6400' w/ 1 sx cmt. Csg. would not pressure up. Run collar loc. log fr. 6380-5800' Perf 6034-48' & 6054-58' GR. Set pkr. & plug @ 6087'; acidize alternating salt block & acid. Flush. ISP 1880 psi, 2 min vac. LD pkr, PU 4 DC & bit; RIH to 6080'. Could not go deeper. RIH w/ impression block, showed turned in csg w/ burrs. RIH w/ tapered mill, collars & tbg. Could not go deeper than 6080', btm. of tbg. bent on one side. Possible csg collapse. RIH w/ 2-3/8 tbg, pump & rods. RWTP
9/11/03: RIH w/ GR to 6000'. TIH w/ CIBP and set @ 5800' Dump 10' cmt. on top. Load w/ 102 bbls. 2% KCl & pressure to 500 psi. Held OK.
12/16-17/03: Press. up csg. to 1000 psi; held OK. RIH w/ bit, BS & tbg to 4402'. Circ w/ 120 bbls 2% KCl; TOH w/ bit. RU Baker & perf San Andres @ 4118-4158' w/ 4 spf (160 - 0.42" holes). TIH w/ pkr, SN & 128 jts. tbg; set pkr @ 4033'. RIH w/ swab, IFL 800'; FFL 3500', rec. 23 BW, trace oil, SSOG in 4 hrs. SISD.
12/18/03: RIH w/ swab; IFL @ 1500', 1st run good oil, 2nd run all water. Pump 9 bbls 2% KCl @ 1 bpm; press broke back from 2920 to 2730 psi. Acidize w/ 5000 gal. 15% NeFe launching 160 BS on last 2500 gals. ISIP 1790 psi, 5 min 1590 psi, 10 min 1425 psi, 15 min 1195 psi. MTP 3670 psi, ATP 3434 psi, ATR 4.7 BPM. Not much ball action. TLTR 152 bbls. IFL @ surface. Swabbed 5 hrs, total 64 bbls fluid, 3% OC last 3 runs. FL constant @ 2500', acid gas returns.
12/19/03: 14 hr. SITP 480 psi; IFL 1300', swab 5 BO & 112 BW/9.5 hrs. FFL 2800', 5% Oil.
12/20-21/03: 14 hr. SITP 580 psi. IFL 1500'; swab 40 BF/3 hrs, 2% OC, SSOG. FFL 2200'. TOH w/ pkr & tbg. TIH w/ CIBP & set @ 4087' w/ 10' cmt. Perf Grayburg from 4010-4034' w/ 4 spf, 90° Ph. (96 - 0.42" holes). TIH w/ pkr, SN & tbg; set pkr. @ 3941'. TIH w/ swab, IFL 1000'; swab 71 BW in 4.5 hrs, FFL 2800'.
12/22/03: Load tbg w/ 12 bbl 2% KCl, pump in @ 5 bpm, 2700 psi. Acidize w/ 1500 gal. 7.5% NeFe & 100 BS. No ball action; ISIP 1500 psi, 5 min 327 psi, 10 min 0 psi. ATR 6.2 bpm, ATP 3355 psi, MTP 3384 psi. TLTR 76 bbls. Swab; IFL 700', FFL 1600'; rec 19 BW.
12/23/03: 18 hr. SITP 0 psi; IFL 1300', FFL 2400'; swab 140 BF/10 hrs, 5% OC. GSOG.
12/24/03: 14 hr. SITP 500 psi; IFL 1300', FFL 2200'. Rec. 65 BF/5 hrs, 5% OC, GSOG. Well flows 10-15 mins after each run.
12/29/03: SITP 115 psi; IFL 800', FFL 2100'. Rec. 107 BF/ 10 hrs, 5% OC, GSOG.
12/30/03: Rel pkr. & TOH w/ tbg & pkr. TIH w/ BPMJ, 4' PS, SN, 3 jts. tbg, TAC & 125 jts. 2-3/8" J-55 4.7# EUE tbg. NU WH, TIH w/ GA, pump, rods PR & liner. Space out, rel. PU.

PREPARED BY : Ginni A. Kennedy

DATE : 8/12/02

UPDATED BY : Ginni A. Kennedy

DATE : 1/5/04