

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.	30-025-36249
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	HARRIS 35
8. Well Number	1
9. OGRID Number	147179
10. Pool name or Wildcat	BRONCO; WOLFCAMP

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>
2. Name of Operator Chesapeake Operating Inc.
3. Address of Operator 2010 Rankin Hwy Midland, TX 79701
4. Well Location Unit Letter I : 2310 feet from the SOUTH line and 330 feet from the EAST line Section 35 Township 12S Range 38E NMPM County LEA
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3788 GR

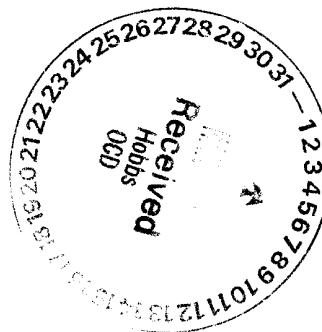
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction 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: WORK OVER <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 WORKOVER THIS WELL 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 Shay Stricklin TITLE Regulatory Tech. DATE 03/01/2007

Type or print name Shay Stricklin E-mail address: sstricklin@chkenergy.com Telephone No. (432)687-2992
For State Use Only OC FIELD REPRESENTATIVE II/STAFF MANAGER

APPROVED BY: Shay W. Wink TITLE _____ DATE _____
Conditions of Approval (if any): _____ MAR 19 2007

Harris 35 1
Lea County, New Mexico
Repair Casing Leak Procedure

Date: February 13, 2007

Location: 2310' FSL 330' FEL Sec. 35-T12S-R38E

Production Casing: 5 1/2" 17# J-55 & N-80 ST&C 0-9,850', ID-4.892", Drift-4.767", Burst-5,320#

PBTD/TD: 9,760' / 9,850'

Current Perfs: Wolfcamp 9,478-9,629' OA

Recommended Procedure:

1. MIRU workover unit. NU BOP. POH w/ tbg.
2. RIH w/ tapered mill and drill collars on 2-7/8" tbg. Mill through tight spot at 5,200'. Clean well out to bottom.
3. RU Wireline Co. Set CBP @ 9,400' and dump 2 sxs of cement on top of plug. Pressure test casing. RIH w/ packer on 2 7/8" tbg and isolate casing leak.
4. Squeeze casing leak per squeeze recommendation. POH w/ packer.
5. RIH w/ bit and drill collars and drill out squeeze. Pressure test casing. Drill out CBP and push to bottom. POH w/ bit.
6. RIH w/ 2 7/8" production tubing, rods and pump. RDMO completion rig.

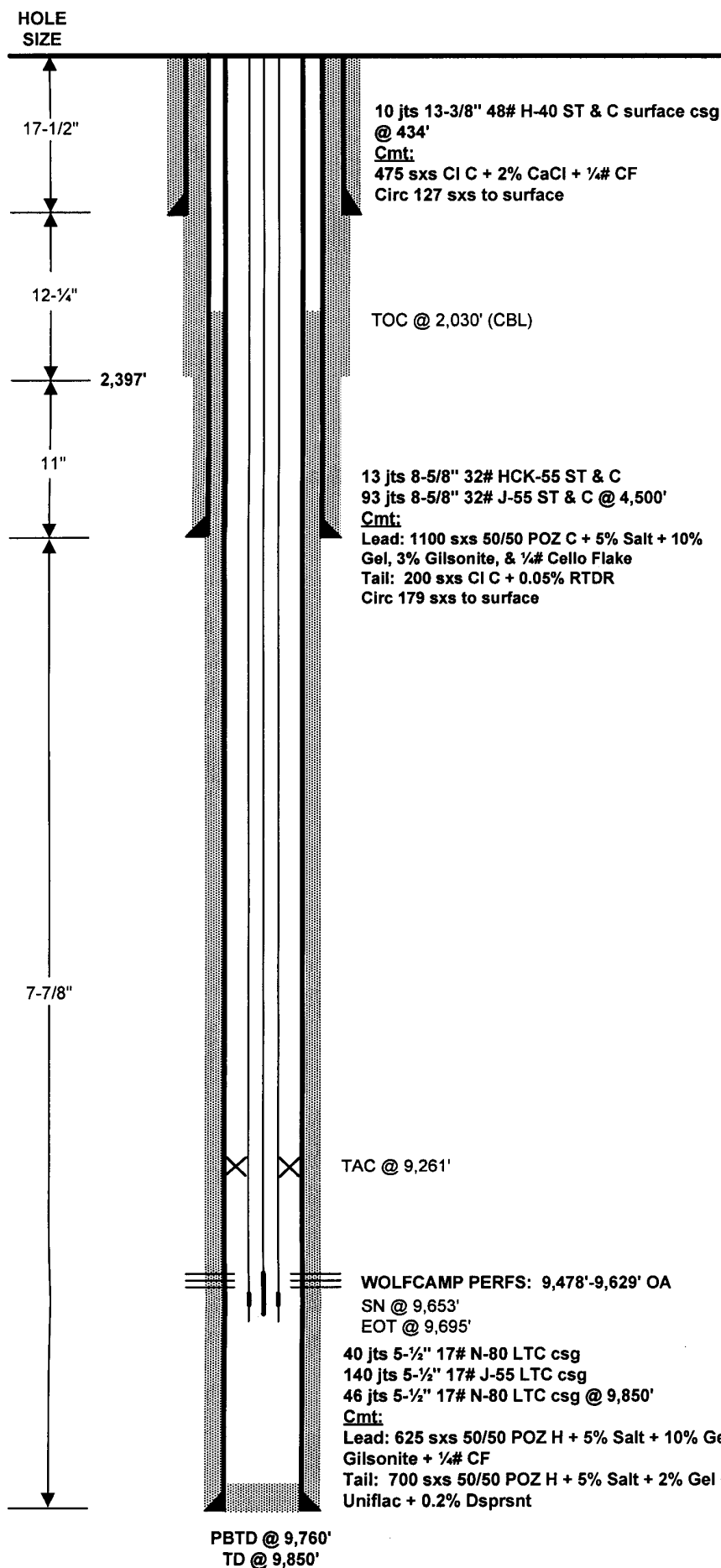
CURRENT WELLBORE SCHEMATIC

CHESAPEAKE OPERATING INC

WELL : HARRIS 35-1
FIELD : TRINITY (WOLFCAMP)
COUNTY : LEA STATE: NM
LOCATION : 2,310' FSL & 330' FEL, SEC. 35, T12S-R38E
ELEVATION : 3,788' GL 3,807' KB



API #: 30-025-36249
SPUD DATE: 8/8/03
RIG RELEASED: 9/7/03
COMPLETION DATE: 10/3/03



Well History:

9/11/03: Circ hole w/2% KCl. Pickle tbg w/3 bbls 15% HCl. Spot 4 bbls 15% 90/10 Acidrol @ 9,657'.

9/12/03: Perf Wolfcamp: 9,560' - 9,564', 9,580' - 9,604', 9,616' - 9,622', 9,627' - 9,629', 4" csg gun, 2 SPF. RIH w/tbg & pkr. Set pkr @ 9,457'. Swab well dwn to SN, REC 60 BF w/1% oil w/little gas.

9/13/03: ACDZ Wolfcamp Perfs: 9,560' - 9,629' w/4500 gals Acidrol, 15% HCl 90/10 w/115 BS. Swab well dwn to 5,200' w/10% oil w/ little gas. REC 122 BTF.

9/17/03: Swab 20 runs, IFL @ 3,900', FFL @ 5,300'. First run 95% oil cut. Last hr 40% oil cut. Fair gas behind swab. REC 42 BO, 108 BW.

9/18/03: Unset pkr @ 9,457' & TOH w/tbg & pkr. RIH w/5-1/2" 10K Wthrfd CBP & set @ 9,549'. Load csg w/110 bbls 2% KCl & did not hold press. RIH w/junk bskt & 4.343" gauge ring to 9,549'. RIH w/5-1/2" 10K CIBP & set @ 9,546'. Load csg w/36 bbls 2% KCl & plug held ok.

9/21/03: Perf Wolfcamp: 9,524' - 41', 4" csg gun, 2 SPF, 120 deg phsg, 36 total holes. Perf Wolfcamp: 9,478' - 90', 4" csg gun, 2 SPF, 120 deg phsg, 25 total holes. RIH w/ 1 jt 2-7/8" TP, K-3 pkr, 2-7/8" SN, & 290 jts tbg. Break circ w/9 bbls 2% KCl. Spot 200 gals 15% 90/10 Acidrol. REC circ 10 bbls dwn anls. Set pkr @ 9,359' w/25K cmprsn. Pump 10 bbls 2% KCl dwn tbg. Swab 15 runs, IFL @ 1500', FFL @ 4600'. After 7 runs trc oil, 12th run 10% oil cut. Last hr 10-15% oil cut.

9/24/03: Unset pkr @ 9,359' & reset @ 9,499' w/25K cmprsn. Swab 16 runs, IFL @ 3600', FFL @ 4000'. Sample show avg 10-30% oil cut w/good gas behind swab. REC 40 BO, 88 BW.

9/26/03: Unset pkr. Pump 20 bbls 2% KCl dwn tbg. PU RBP w/ball catcher & pkr. TIH w/tbg & set RBP @ 9,516' & pkr @ 9,508'. Load tbg w/ 19 bbls 2% KCl. RBP held ok. Reset pkr @ 9,390'. Load anls w/32 bbls 2% KCl. Test pkr & held ok.

9/28/03: Swab 4 runs, REC 8 BO, 5 BW. ACDZ Wolfcamp perfs w/1200 gals 15% 90/10 acid w/25 BS. Form broke @ 4470#. Good BA. Flush w/ 61 bbls 2% KCl. Swab 14 runs, 10% oil cut on 7th run, 40% on last run. REC 12 BO & 94 BLW.

10/1/03: Unset pkr @ 9,390'. Pump 30% KCl dwn anls. Fish RBP @ 9,516'. TOOH w/tbg, pkr, & RBP. RU swvl & strp HD. Break circ w/100 bbls 2% KCl. Drill out CIBP & CBP. CO to 9,670'. Circ clean. RD swvl & strp HD. TOOH w/tbg. RIH w/289 jts 2-7/8" tbg & put on pump.

10/4/03: P 24 hrs REC 30 BO, 80 BW, 50 MCF.

11/12/03: P 24 hrs REC 124 BO, 60 BW, 121 MCF.

11/23/03: POH w/rods & pump. Change shear tool, 33K, exchange pump. Put back on pump.

12/12/03: Unseat pump & TOH w/rods & pump. Exchange pump. Put back on pump.

12/16/03: POH w/pump & rods, parted shear tool. Change pump. Put back on pump.

2/20/04: Unseat pump & TOH w/rods & pump. Change out rods & pump & put back on pump.

2/25/04: Unseat pump & TOH w/rods & pump. Rod transfer shaft bent, change out. TOH w/tbg. RIH w/296 jts 2-7/8" tbg. Set TAC @ 9,261', MSN @ 9,653', & EOT @ 9,695'. Put back on pump.

PREPARED BY : Melissa D. Meals
UPDATED BY :

DATE : 7/28/04
DATE :