

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
May 27, 2004

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

WELL API NO.	30-025-36473 ✓
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 3 ✓	
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 type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other
2. Name of Operator Chesapeake Operating Inc. ✓
3. Address of Operator 2010 Rankin Hwy Midland, TX 79701
4. Well Location Unit Letter <u>I</u> : 1925 feet from the <u>SOUTH</u> line and <u>660</u> feet from the <u>EAST</u> line Section <u>3</u> Township <u>13S</u> Range <u>38E</u> NMPM County <u>LEA</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3806 GR

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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/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.

Chesapeake, respectfully, request permission to plug this well per the attached procedure.

RECEIVED

APR 04 2008

HOBBS OCD

THE OIL CONSERVATION DIVISION **MUST**
BE NOTIFIED 24 HOURS PRIOR TO THE
BEGINNING OF PLUGGING OPERATIONS.

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 04/03/2008

Type or print name Shay Stricklin
For State Use Only

E-mail address: sstricklin@chkenergy.com Telephone No. (432)687-2992

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE APR 22 2008
Conditions of Approval (if any): _____



Harris 3-1
Plug and Abandonment
Lea County, NM

Plug and Abandonment Procedure

1. Notify the ~~BLM~~^{OCD} 24 hrs in advance prior to commencing plug and abandonment operations.

Current Wellbore Information

Surface Casing (13-3/8", 48#, H-40, ST&C set at 433') TOC Surface,
Intermediate Casing (8-5/8", 32#, J-55, ST&C set at 4,550') TOC Surface,
Production Casing (5-1/2", 17#, N-80, LTC (0'-1,838') & 5-1/2", 17#, J-55, LTC (1,838'-8,160') & 5-1/2", 17#, N-80, LTC (8,160'-9,950') TOC 3,090',
Tubing (316 JTS, 2-7/8", N-80), TAC @ 9,421', 6 JTS 2-7/8", 2-7/8" MSN w/ 1"X20' GA @ 9,602', 2-7/8" SSN, 4'X2-7/8" SUB, 4'X2-7/8" PS (9,608'-12')
Rods (1-1/2"X26' Polish Rod, 119 – 7/8" WCN-97 Rods, 263 – 3/4" WCN-97 Rods, 30K Shear Tool, 1 – 3/4" WCN-97 Rod, 2 1/2" X 1 1/4" X 30' RHBM Pump)

2. Test Anchors
3. MIRUPU. Unseat pump POOH laying down pump & rods.
4. NDWH. Unseat TAC. NUBOP. TOO H w/ tbq.
5. MIRU Wireline Service Unit. RIH w/ Gauge ring/junkbasket to 9,520'. RIH w/ 5-1/2" CIBP and set @ +/- 9,500'. Bail 2 - 3 sxs of cement on the CIBP (35' minimum on plug). Circulate casing with salt gel mud containing 9.5 pound brine and 25 lbs of gel per barrel.
6. TIH to +/- 6,500'. Spot ~~160'~~^{25 sx.} cmt inside csg.
7. PUH to 4,620' (70' below 8-5/8" csg shoe) Spot ~~140'~~^{25 sx.} cmt inside csg. Estimated TOC @ 4,480' – tag plug to verify.
8. POOH w/ tbq. RIH w/ csg cutter. Cut 5-1/2" csg off @ 2,900'. PU fishing tool and latch onto csg. POOH w/ csg laying dwn.
9. TIH w/ tbq to 2,950' inside 5-1/2" csg. Spot 100' plug. Estimated TOC @ 2,850' – tag plug to verify.
10. PUH to 2,350' (Top of Salt). Spot ~~50'~~^{100'} cement inside csg. Estimated TOC @ 2,300'.
11. PUH to 483' (50' below 13-3/8" csg shoe) Spot 100' cmt inside csg. Estimated TOC @ 383' – tag plug to verify.
12. Spot 60' cement plug at surface.
13. ND BOP. Cut off 5-1/2", 8-5/8", and 13-3/8" casings 3' below ground level.
14. Weld on an ID plate. RD and release Well Service Unit. Restore location.

P/A MARKER REQUIRED unless Exemption Approved!

Contacts

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