

Submit 1 Copy 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
October 13, 2009

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

WELL API NO. 30-025-10288
5. Indicate Type of Lease STATE ☒ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name E W Walden
8. Well Number 6
9. OGRID Number 147179
10. Pool name or Wildcat Penrose Skelly; Grayburg
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3745' GR

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 ☐ Gas Well ☐ Other Injection ☒

2. Name of Operator
Chesapeake Operating, Inc.

3. Address of Operator
P.O. Box 18496
Oklahoma City, OK 73154

4. Well Location
Unit/Letter N : 660' feet from the South line and 1980' feet from the West line
Section 15 Township 22S Range 37E NMPM County Lea

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 ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Please find Chesapeake Operating, Inc's procedure for plug and abandonment, actual & proposed well bore diagram, and NMOCD's C-144(CLEZ) pit permit,

RECEIVED

FEB 25 2011

HOBBSOCD

The Oil Conservation Division Must be notified
24 hours prior to the beginning of plugging operations.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Bryan Arrant TITLE Sr. Regulatory Compl. Sp. DATE 02/23/2011

Type or print name Bryan Arrant E-mail address: bryan.arrant@chk.com PHONE: (405)935-3782

For State Use Only

APPROVED BY: Mark Whitaker TITLE Compliance Officer DATE 03/07/2011

Conditions of Approval (if any):

Chesapeake Operating, Inc.
E W Walden 6 (891409)
P&A Procedure
Section 15-22S-37E
660 FSL & 1980 FWL
Lea County, New Mexico
AFE #802015

February 15, 2011

Status: Shut in
Perforations: 3,638-3,700' (Grayburg)
TD: 3,720'
PBTD: 3,720'
KB/KB Height: 3,382'/0'
Fluid in Well: Injection Water

Casing Details

OD (in)	Weight (lb/ft)	Grade	Depth (ft)	ID (in)	Drift (in)	Capacity (bbls/ft)	Burst (100%/70% psi)	Collapse (100%/70% psi)
6 5/8	24.0	?	0-3,550	5.921	5.730	0.0340	?	?
8	28.0	?	0-1,143	?	?	?	?	?
12 1/2	50.0	?	0-243	?	?	?	?	?

Production Tubing Details

OD (in)	Weight (lb/ft)	Grade	Depth (ft)	ID (in)	Drift (in)	Capacity (bbls/ft)	Burst (100%/70% psi)	Collapse (100%/70% psi)
2 3/8	4.7*	J-55	0-3,412	1.995	1.901	0.00579	7,700/5,390	8,100/5,670

*Weight unknown, 4.7# is best guess to in-hole weight

PROCEDURE:

1. MIRU PU. NDWH, NUBOP. Unseat pkr (according to 12-22-90 report, Guiberson pkr set w/20,000# tension). POOH w/tbg & pkr and LD tbg and pkr. Circulate well w/9# mud.
2. RIH w/tbg and mill shoe to 3,720' & spot cmt plug @3,720-3,500'. WOC & tag plug @3,500 or shallower.
- ~~3. POOH w/tbg and RU-E line w/portable masterane and pressure control. RIH w/perforating guns & perforate 6-5/8" csg @1,193'.~~

3. GIH w/tbg. Spot cement from 3325' to 2365'.
WOC and tag.

4. GIH w/tbg. Spot cement at 1200' to 1050'. WOC ≠ TAG.

~~4. RD E-line & RU PU. RIH w/ open-ended tbg to 1,193' and sqz cmt @ 1,193-1,093'.~~

5. RD PU & RU E-line. RIH w/freepoint tool and determine freepoint for 6 5/8" csg. POOH w/ freepoint tool. RIH w/ cutting tool & cut @ freepoint depth. 50' above tag.

6.7 SPOT CMT PLUG, 50' IN & 50' OUT. WOC ≠ TAG.

~~6. RD E-line & RU PU. POOH with free 6 5/8" csg.~~

7. RD PU & RU E-line. RIH w/perforating guns & perforate 8" csg @ 525'.

8. RD E-line & RU PU. RIH w/open-ended tbg to 525' and sqz @ ^{525'}546'-surface. WOC ≠ TAG

9. PUH and spot cmt plug @ 60'-surface. POOH w/tbg.

10. NDBOP & Weld on ID plate. RDMO. Remove all equipment and restore location.



Proposal Schematic

E W WALDEN 6

