

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

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. 30-025-10917
1. Type of Well: Oil Well ☐ Gas Well ☒ Other ☐ HOBBS OCD		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		7. Lease Name or Unit Agreement Name H LEONARD B
4. Well Location Unit Letter D : 660' feet from the North line and 660' feet from the West line Section 32 Township 23 S Range 37E NMPM County Lea		8. Well Number 2
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3313' GR		9. OGRID Number 147179
		10. Pool name or Wildcat Jalmat; Tansill-Yates-Seven Rivers

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. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
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 the following information in our intent to plug and abandon this well:
Plugging procedure, actual and proposed well-bore diagram, and NMOCD's C-144 (CLEZ) pit permit.

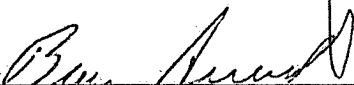
The Oil Conservation Division Must be notified
24 hours prior to the beginning of plugging operations.

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



TITLE Sr. Regulatory Compl. Sp.

DATE 05/04/2011

Type or print name Bryan Arrant

E-mail address: bryan.arrant@chk.com

PHONE: (405)935-3782

For State Use Only

APPROVED BY:



TITLE

STAFF MGR

DATE 5-5-2011

Conditions of Approval (if any):

H Leonard B #002
SEC 32, 23S-37E, 660 FNL & 660 FWL
LEA, NM
API #3002510917
CHK #891135



Plugging Procedure

Well Data

TD: 3,470'
PBD: 2,930' (CIBP w/ 30' cmt)
Elevation: 3,313' KB 3,313' GL

Casing Detail

OD (in)	Weight (lb/ft)	Grade	Depth (ft)	ID (in)	Drift (in)	Capacity (bbls/ft)	Burst (100%/80% psi)	Collapse (100%/80% psi)
5 1/2	17	J-55*	0-3,470'	4.892	4.767	.0232	5,320/4,256	4,910/3,928
8 5/8	28	H-40**	0-1,200'	8.017	7.892	.0624	2,470/1,976	1,640/1,312

*Grade unknown so assuming J-55 **Grade unknown so assuming H-40

Procedure

1. MIRU WL. NDWH NUBOP. Run gauge ring/junk basket to 1,250'. POOH. Circulate hole w/9# plugging mud.
2. RIH w/perforating guns & perf @ 1,250'. POOH w/guns. RD WL.
3. TIH w/tbg to ^{1300'}1,250' & sqz cmt @ ^{1300'}1,250'-1,150'. WOC & tag. TOH w/tbg & LD.
4. RU WL. RIH w/perforating guns & perf @60'. POOH w/guns. RD WL.
5. Sqz cmt @60' & circulate to surface, filling inside and outside. Verify all annuluses have cmt and fill in as required.
6. ND BOP. Cut off WH & weld on dryhole marker. RDMO. Remove equipment & reclaim location.

Contacts

Production Foreman: Greg Skiles (575) 631-1663
Production Superintendent: Curtis Blake (575) 631-9936
Production Engineer: Shannon Glancy (405) 935-8109



Proposal Schematic

LEONARD 2 (LEA)

