

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
June 19, 2008

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. 30-025-28715 ✓
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> ✓
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 Lister ✓
4. Well Location Unit Letter <u>B</u> : <u>660</u> feet from the <u>North</u> line and <u>1830'</u> feet from the <u>East</u> line Section <u>13</u> Township <u>16S</u> Range <u>35E</u> NMPM County <u>Lea</u>		8. Well Number 2 ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3966' GR		9. OGRID Number 147179 ✓
		10. Pool name or Wildcat Shoe Bar; Wolfcamp, North ✓

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: Repair Casing Leak ☒

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.

Dear Sirs/Madams:

Please find the procedure in order to repair casing leak and return well to production.

If need be, please find NMOCD's C-144 (CLEZ) pit permit for a closed loop system.

RECEIVED

MAR 25 2009

HOBBSDO

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. Spec. DATE 03/24/2009

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

For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE APR 06 2009

Conditions of Approval (if any):



**Lister #2
Casing Leak
Lea County, NM**

Current Wellbore Information

TD: 11,562' PBTD: 11,215'

Casing	OD	Weight	Grade	Depth/Set	TOC
Surface	13 3/8	54.5#	K-55	418'	Surface
Intermediate	8 5/8	24# & 28#	Unknown	4,150'	Surface
Production	5 1/2	17# & 20#	Unknown	11,562'	8,030'

Perfs	Top Perf	Bottom Perf	Status	SPF
Wolfcamp	10,462'	10,522'	Producing	1
Wolfcamp	10,444'	10,530'	Producing	4

Tubing	OD	Weight	Grade	Depth/Set
Tubing	2-7/8"	6.5#	N-80	10,335'

OIH	Size	Location
Seat Nipple	2-3/8"	10,336'

GL: 3,966' KB: 13' KB Height: 3,979'

Procedure

1. Prepare location. Test anchors and clean area for workover.
2. Rack and tally 345 joints of 2-7/8" N-80 workstring.
3. POH w/ pump and rods.
4. ND WH. NU and test BOP.
5. Tag CIBP @ 10,350' w/ production tubing. POOH w/ tubing.
6. RIH w/ RBP, PKR, and SN on 2-7/8" WS. Find and isolate casing leaks. Casing leaks were identified @ 5,581' - 5,613' and 4,475' - 4,505' in December 2008. Verify there are no other leaks.
7. POOH w/ PKR and RBP.
8. Set CBP 50' below casing hole.
9. RIH w/ 5-1/2" CMT retainer @ 50' above casing hole.
10. RIH w/ stinger on 2-7/8" WS. Sting into CMT retainer.
11. RU Service Company. Establish injection rate. Mix and pump cmt as per recommendation. Circulate to surface if possible.
12. Repeat steps 8 - 11 for each leak area.
13. POOH w/stinger and 2-7/8" WS. RIH w/ drill bit and drill collars and DO CMT retainer and drill down to bridge plug @ 10,350'. POOH w/ bit and 2-7/8" WS.
14. Pressure test casing leaks to 500# for 30 minutes. If pressure test fails repeat steps 8-11. Once complete repeat steps 13 - 14.
15. NDBOP. NUWH. TIH w/ pump and rods. Fill tubing and space out pump accordingly. Verify pump action. Place on well test. *Note: Rod design same as before.*
16. Secure wellhead. RDMO workover rig. Clean location.

Contacts

Workover Foreman

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Production Foreman

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Asset Manager

Kim Henderson

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