

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

RECEIVED  
AUG 06 2009  
HOBBSOCD

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. 30-025-38828
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input 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 Shoofly 9 State
4. Well Location Unit Letter <u>P</u> : <u>554'</u> feet from the <u>South</u> line and <u>554'</u> feet from the <u>East</u> line Section <u>9</u> Township <u>16 S</u> Range <u>37 E</u> NMPM County <u>Lea</u>		8. Well Number <u>1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3807' GR		9. OGRID Number 147179
		10. Pool name or Wildcat Lovington; Uppper Pennsylvanian, Northeast

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Please find the following in Chesapeake Operating, Inc's plan to plug and abandon this well:

Plug and abandonment procedure, actual and proposed well bore schematics, NMOCD's C-144 (CLEZ) pit permit.

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 Senior Regulatory Compl. Sp.

DATE 08/05/2009

Type or print name Bryan Arrant

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

PHONE: (405)935-3782

For State Use Only

APPROVED BY:

*Mary L Brown*

TITLE

*Compliance Officer*

DATE

*8/11/2009*

Conditions of Approval (if any):

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



**Shoofly 9 State 1  
Plug and Abandonment  
Lea County, NM**

**Current Wellbore Information**

TD: 11,850' PBD: 11,754'

Casing	OD	Weight	Grade	Depth Set	TOC
Surface	13-3/8"	48#	H-40	440'	Surface
Intermediate	8-5/8"	32#	J-55	4,700'	Surface
Production	5-1/2"	17#	L-80	11,850'	4,200'

Perfs	Top Perf	Bottom Perf	Status	SPF
Strawn	11,588'	11,622'	Producing	2
Strawn	11,650'	11,661'	Abandoned	2

OIH	Size	Location
CIBP	5"	11,640'

Formation Tops	Location
T. Salt	2,250'
T. Yates/Base of Salt	3,310'
T. 7 Rivers	3,645'
T. Queen	4,295'
T. Grayburg	4,735'
T. San Andres	5,120'
T. Glorieta	6,550'
T. Tubb	7,858'
T. Abo	8,570'
T. Penn	11,082'
T. Canyon	11,347'

GL: 3,806' KB: 23' KB Height: 3,829'

**Procedure**

1. Notify the OCD 24 hours in advance prior to commencing plug and abandonment operations.
2. Hold Tailgate Safety meeting prior to beginning work each morning and as required for specific operations.
3. Rack and tally 388 jts 2-7/8" N-80 workstring.
4. Prepare location. Test anchors.
5. MIRU PU. NDWH. NU and test BOP.
6. ~~RIH with tubing and spot a 5-sack cement plug on top CIBP @ 11,640'. Wait on cement and tag plug.~~
7. Load well with plugging mud and pressure up to 500# and test for leak-off.
8. RIH w/ CIBP and set @ 11,540' with 35' cement cap. Wait on cement and tag plug. (Top of Strawn Perfs @ 11,588')
9. RIH w/ CIBP and set @ 8,540' with 35' cement cap. Wait on cement and tag plug

OMIT

(3,000' maximum between plugs)

- 10 RIH with tubing and packer to 7,000' and spot a 100' cement plug. Wait on cement and tag plug. (Top of Glorieta @ 6,550')
11. PUH to 4,750' and spot a 100' cement plug. Wait on cement and tag plug. (8-5/8" Casing Shoe @ 4,700')
12. Perforate 4 squeeze holes @ 3,260' and squeeze a 100' cement plug inside and out. Pull uphole, wait 4 hours and tag plug. (Base of Salt/Yates @ 3,310')
13. Perforate 4 squeeze holes @ 2,200' and squeeze a 100' cement plug inside and out. Pull uphole, wait 4 hours and tag plug. (Top of Salt @ 2,250')
14. Perforate 4 squeeze holes @ 490' and squeeze a 100' cement plug inside and out. Pull uphole, wait 4 hours and tag plug. (13-3/8" Casing Shoe @ 440')
15. Perforate 4 squeeze holes @ 83' and squeeze a cement plug inside and out to surface. Top off casing. POH.
16. RDMO. Install dry hole marker and cut off dead man. Restore location.

#### **Contacts**

Production Foreman  
Steve Serna  
Office: 575-391-1462  
Cell: 575-390-9053

Asset Manager  
Kim Henderson  
Office: 405-935-8583  
Cell: 405-312-1840



P&A Proposal  
SHOOFLY 9 STATE 1

Field: NORTHERN LEA  
County: LEA  
State: NEW MEXICO  
Location: SEC 9, 16S-37E, 554 FSL & 554 FEL  
Elevation: GL 3,806.00 KB 3,829.00  
KB Height: 23.00

Spud Date: 5/3/2008  
Initial Compl. Date:  
API #: 3002538828  
CHK Property #: 615689  
1st Prod Date: 7/10/2008  
PBDT: Original Hole - 11754.0  
TD: 11,850.0

