

Submit 1 Copy To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 87410
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

RECEIVED
DEC 01 2009
HOBBS OGD
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. 30-025-36391
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other Water Supply Well <input checked="" 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 Hornet State
4. Well Location Unit Letter D : 760' feet from the North line and 660' feet from the West line Section 3 Township 19S Range 34E NMPM County Lea		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4002 GR		9. OGRID Number 147179
		10. Pool name or Wildcat Airstrip; San Andres

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.

Chesapeake, respectfully, request approval to plug and abandon this well according to the attached procedure and wellbore diagram. We plan to start the work on or around December 14, 2009.

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

Spud Date:

/ / 0000

Rig Release Date:

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

SIGNATURE

Brenda Coffman

TITLE Sr. Regulatory Comp. Specialist

DATE 11/30/2009

Type or print name Brenda Coffman

E-mail address: brenda.coffman@chk.com

PHONE: (817)556-5825

For State Use Only

APPROVED BY:

Mark Whitaker

TITLE Compliance Officer

DATE 12/2/2009

Conditions of Approval (if any):



Hornet State #1
Plug and Abandonment
Lea County, NM

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HOBBSOCD

Current Wellbore Information

TD: 13,800' PBD: 6,965'

Casing	OD	Weight	Grade	Depth Set	TOC
Surface	13-3/8"	48#	H-40	910'	Surface
Intermediate	8-5/8"	32#	J-55	5,174'	Surface
Production	5-1/2"	17.5#	NA	13,800'	1,970'

Perfs	Top Perf	Bottom Perf	Status
San Andres	5,632'	5,698'	Open
Bone Spring	10,559'	10,569'	Abandoned
Strawn	11,686'	11,728'	Abandoned
Morrow	13,420'	13,430'	Abandoned

OIH	Size	Location
DV Tool		3,504'
CIBP	5-1/2"	5,670'
CIBP w/ 35' cement	5-1/2"	6,965'
CIBP w/ 35' cement	5-1/2"	10,485'
CIBP w/ 35' cement	5-1/2"	11,650'
DV Tool		11,080'
CIBP w/ 35' cement	5-1/2"	13,400'

Formation Tops	Location
Top of Salt	1,740'
Base of Salt	3,105'
Top of Queen	4,700'
Top of Delaware Sand	6,504'
Top of Bone Spring	8,140'
Top of Wolfcamp	11,188'
Top of Strawn	12,342'
Top of Atoka	12,806'

GL: 4,002' KB: 21' KB Height: 4,023'

Procedure

1. Notify the NM OCD 24 hours in advance prior to commencing plug and abandonment operations.
2. Hold PJSA prior to beginning work each morning and as required for specific operations.
3. Rack and tally 189 joints of 2-7/8" N-80 workstring.
4. Prepare location. Test anchors.
5. MIRU PU. NDWH. POH w/ pump and rods.
6. NU and test BOP. TOH w/ tubing.
7. Dump bail 35' cement on the CIBP @ 5,670'. Wait on cement and tag plug.
8. RIH w/ CIBP and set @ 5,600'. Dump bail 35' of cement on the CIBP @ 5,600'. Wait on

cement and tag plug. (Plug within 100' of top perforation @ 5,632')

9. Load well with plugging mud and pressure up to 500# and test for leak-off.
10. RIH w/ tubing to 5,224' and spot a ^{25 SX} 100' cement plug. PUH, wait on cement and tag plug. (8-5/8" Casing Shoe @ 5,174')
11. PUH to 3,155' and spot a ^{25 SX} 100' cement plug. PUH, wait on cement and tag plug. POH. (Base of Salt @ 3,105')
12. Perforate casing w/ 4 squeeze holes @ 1,790' and spot a 100' cement plug inside and out. Wait on cement and tag plug. (Top of Salt @ 1,740') ^{on 25 SX (greater) valve}
13. Perforate casing w/ 4 squeeze holes @ 960' and squeeze a 100' cement plug inside and out. Wait on cement and tag plug. (13-3/8" Casing Shoe @ 910')
14. Perforate casing w/ 4 squeeze holes @ 81' and squeeze a cement plug inside and out. Circulate to surface. Top of casing. POH.
15. RDMO. Install dry hole marker and cut off dead man. Restore location.

Contacts

Production Foreman
Ralph Skinner
Office: 575-391-1462
Cell: 575-441-4921

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



P&A Proposal

HORNET STATE 1

Field: LARICA MORROW EAST
County: LEA
State: NEW MEXICO
Location: SEC 3, 19S-34E, 760 FNL & 660 FWL
Elevation: GL 4,002.00 KB 4,023.00
KB Height: 21.00

Spud Date: 9/13/2003
Initial Compl. Date:
API #: 3002536391
CHK Property #: 890673
1st Prod Date: 12/1/2003
PBSD: Original Hole - 6965.0
TD: 13,800.0

