

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88210
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
MAY 05 2009
HOBBSOCD

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

WELL API NO. 30-025-34624 ✓
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Kala 12 ✓
8. Well Number 1 ✓
9. OGRID Number 147179 ✓
10. Pool name or Wildcat Big Dog; Strawn, South ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3968' 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

2. Name of Operator Chesapeake Operating, Inc.

3. Address of Operator P.O. Box 18496
Oklahoma City, OK 73154-0496

4. Well Location
Unit Letter C : 501' feet from the North line and 2503' feet from the West line
Section 12 Township 16S Range 35E 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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Dear Sirs/Madams:

Please find the following information provided for our request to plug and abandon this well:

Plug and Abandonment Procedure, Actual and Proposed Wellbore Schematic and 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 05/05/2009

Type or print name Bryan Arrant

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

PHONE: (405)935-3782

For State Use Only

APPROVED BY:

Mary Brown

TITLE Compliance Officer

DATE 5/12/2009

Conditions of Approval (if any):

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



**Kala 1-12H
Plug and Abandonment
Lea County, NM**

Current Wellbore Information

TD: 13,682' PBTD: 13,682'

Casing	OD	Weight	Grade	Depth Set	TOC
Surface	13-3/8"	48#	H-40	482'	Surface
Intermediate	9-5/8"	40#	J-55	4,257'	Surface
Production	7"	26# & 29#	J-55	11,588'	3,700' & 8,110'
Perforated Liner	3-1/2"	9 2#	N-80	13,312' - 13,682'	NA

Perfs	Top Perf	Bottom Perf	Status	SPF
Strawn	11,588'	13,682'	Not Producing	NA

OIH	Size	Location
DV Tool	7"	8,107'

Formation Tops	Location
Top of Salt	2,070'
Bottom of Salt	3,083'
Top of Penn	10,800'
Top of Strawn	11,542'

GL: 3,968' KB: 4' KB Height: 3,972'

Procedure

1. Notify the NM 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 456 joints of 2-7/8" N-80 workstring.
4. Prepare location. Test anchors.
5. MIRU PU. NDWH. POH w/ pump and rods. NU and test BOP.
6. Tag PBTD @ 13,682' with production tubing. TOH w/ production tubing.
7. Unhang liner hanger and POH w/ 3-1/2" perforated liner.
8. RIH w/ 7" CIBP and set @ 11,550'. Dump bail 35' of cement on top. Tag plug.
9. Load well with plugging mud and pressure up to 500# and test for leak-off.
10. RIH w/ 7" CIBP and set @ 8,515'. Dump bail 35' of cement on top. Tag plug (3,000' plug)
11. RIH w/ open ended tubing @ 8,157' and spot a 100' cement plug. Pull up hole, wait 4 hours and tag plug. (DV Tool @ 8,107')
12. PUH w/ open ended tubing @ 5,057' and spot a 100' cement plug. Pull up hole, wait 4 hours and tag plug. (3,000' plug).
13. PUH w/ open ended tubing @ 4,307' and spot a 100' cement plug. Pull up hole, wait 4 hours and tag plug. (9-5/8" Casing Shoe @ 4,257')

14. Perforate casing with 4 squeeze holes @ 3,133'.
15. RIH w/ open ended tubing to 3,133' and set a 100' cement plug inside and out. Pull up hole, wait 4 hours and tag plug. (Base of Salt @ 3,083')
16. Perforate casing with 4 squeeze holes @ 2,120'. *2020'*
17. RIH w/ open ended tubing to *2020'* and set a 100' cement plug inside and out. Pull up hole, wait 4 hours and tag plug. (Top of Salt @ 2,070).
18. Perforate casing with 4 squeeze holes @ 532'.
19. RIH w/ open ended tubing to 532' and set a 100' cement plug inside and out. Pull up hole, wait 4 hours and tag plug. (13-3/8" Casing Shoe @ 482')
20. PUH w/ tubing to 60'. Fill casing back to surface with cement. POH w/ tubing. Top off casing. *PERF @ 60' CIRC CMT TO SURFACE.*
21. RDMO. Install dry hole marker and cut off dead man. Restore location.

Contacts

Workover Foreman

Lynard Barrera
Office: 575-391-1462
Cell: 575-631-4942

Asset Manager

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

Production Foreman

Greg Skiles
Office: 575-391-1462
Cell: 575-631-1663



Workover Proposal

KALA 1-12H

Field: SOUTH BIG DOG - STRAWN
County: LEA
State: NEW MEXICO
Location: SEC 12, 16S-35E, 501 FNL & 2503 FWL
Elevation: GL 3,968.00 KB 3,972.00
KB Height: 4.00

Spud Date: 5/29/1999
Initial Compl. Date:
API #: 3002534624
CHK Property #: 810703
1st Prod Date: 7/25/1999
PBDT: Original Hole - 13682.0
TD: 13,682.0

