

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

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

WELL API NO.	30-025-20007 /
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> /
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	J.A. Akens /
8. Well Number	8 /
9. OGRID Number	147179 /
10. Pool name or Wildcat	Oil Center; Blinebry /

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 O : 889' feet from the South line and 2289' feet from the East line
Section 3 Township 21S Range 36E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3558'

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type Steel Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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 ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
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:

Chesapeake Operating, Inc. respectfully request to plug and abandon this well.
Please find the attached:
Plug and abandonment procedure, well bore diagram-before/after and NMOCD's C-144.
Only steel pits will be used in the plugging of this well.

RECEIVED
JUN 12 2008
HOBBS OCD

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

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Linda Good TITLE Senior Reg. Compl. Sp. DATE 06/10/2008

Type or print name Linda Good

E-mail address: linda.good@chk.com

Telephone No. (405)767-4275

For State Use Only

APPROVED BY: [Signature] TITLE Geologist DATE 6/18/08
Conditions of Approval (if any):



**J A Akens #8
Plug and Abandonment
Lea County, New Mexico**

Plug and Abandonment Procedure

1. Notify the NM OCD 24 hrs in advance prior to commencing plug and abandonment operations.

Location:	Section 3, 21S-36E, 888 FSL & 2289 FEL
Production Casing:	4 1/2", 0-6,300'
PBTD/TD:	6,267'/6,300'
GL: 3,558' KB: 3,570'	KB Height: 12'
Current Perfs:	Grayburg 3,772'-3,910'
OIH:	CIBP w/ 35' cmt @ 4,600'
Formation Tops:	T. Anhy 1277'
	T. Salt 1362'
	B. Salt 2505'
	Yates 2654'
	T. Queen 3332'
	T. Grayburg 3653'
	San Andres 3925'

Notes: During a routine pump change the tubing release. The tubing was found to be at 4,620'. A chemical cutter was used, pipe, jars, and a shoe were used for but were not unsuccessful. Milling was. CIBP was set at 4,600' w/ 35' of cmt an

Bottom perf 6184
Cmt. retainer 4625
1559'
25x cmt → 506' in 4 1/2" need 100 SX

Procedure

2. Rack and tally 154 joints of 2-7/8" N-80 Workstring.
3. MIRU PU rig. ND WH. NU BOP.
4. Drill out CIBP w/ 35' cement @ 4,600'.
5. RIH w/ 4-1/2" cmt retainer @ 4,625'. (Note: top of fish @ 4,638')
6. RIH w/ stinger on 2-7/8" WS. Sting into cmt retainer.
7. RU Service Company. Establish injection rate. Mix and pump cmt as per recommendation. Pump cmt past fish.
8. POOH w/ stinger and 2-7/8" WS.
9. Dump 35 sx cmt on top of retainer. - (COVERS DV Tool)
10. Load well with 9.5# brine with 12.5 lbs of gel per bbl and pressure up to 500# and test for leak-off.
11. Spot a 25 sx cmt plug @ 2,505' (bottom of salt).

I suggest using packer to pump 100 sx if retainer displaces cmt then WOC then pressure

12. Perforate casing w/ 4 squeeze holes @ 1,346' (casing shoe and 50' above Top of Salt).
13. RIH w/ open ended tbg to 1,346' and set a 100' cement plug inside and out. Pull up hole, wait 4 hours and tag plug.
14. PUH w/ tbg to 60'. Fill casing back to surface w/ cement. POH w/ tbg. Top off casing w/ cement.
15. 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

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

Asset Manager
Kim Henderson
Office: 405-879-8583
Cell: 405-312-1840

Field Engineer
Doug Rubick
Office: 575-391-1462
Cell: 575-441-7326



Proposal - Workover

J A AKENS 8

Field: Oil Center (Blinbry)
County: LEA
State: NEW MEXICO
Elevation: GL 3,558.00 KB 3,570.00
KB Height: 12.00

Location: SEC 3, 21S-36E, 888 FSL & 2289 FEL

Spud Date: 6/17/1963
Initial Compl. Date:
API #: 3002520007
CHK Property #: 890337
1st Prod Date: 8/1/1963
PBD: Original Hole - 4565.0
TD: 6,300.0

