

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88241
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

OIL CONSERVATION DIVISION

APR 29 2009 1220 South St. Francis Dr.

HOBBS, NM 87505

WELL API NO.	30-025-25117
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	Union State
8. Well Number	1
9. OGRID Number	147179
10. Pool name or Wildcat	Undes. Airstrip; Bone Spring
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	3998' 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 K : 1650' feet from the South line and 1650' feet from the West line
Section 3 Township 19S Range 34E 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 ☐

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:

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.

OCD NOTE,
01-27-04 thru 02-27-04 Well was Plugged back to Wolfcamp,
Shut-in NO production.
05-04-04 thru 05-27-04 Well was plugged back to
Bone Spring, Shut-in, NO production

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 04/28/2009

Type or print name Bryan Arrant

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

PHONE: (405)935-3782

For State Use Only

APPROVED BY:

Mark White

TITLE Compliance Officer

DATE 05/05/2009

Conditions of Approval (if any):

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

2. Hold Tailgate Safety meeting prior to beginning work each morning and as required for specific operations.
3. Rack and tally 313 joints of 2-7/8" N-80 working.
4. Prepare location. Test anchors.
5. MIRU PU. NDWH. NU and test BOP.
6. RIH w/ gauge ring and junk basket to PBTD @ 9,365'.
7. Load well with plugging mud and pressure up to 500# and test for leak-off.
8. Perforate casing with 4 squeeze holes @ 7,185'.
9. RIH w/ open ended tubing to 7,185' and set a 100' cement plug inside and out. Pull up hole, wait 4 hours and tag plug. (Plug to cover between 5,002' - 9,365' since its more than 3,000' between plugs)
10. Perforate casing with 4 squeeze holes @ 5,052'.
11. RIH w/ open ended tubing to 5,052' and set a 100' cement plug inside and out. Pull up hole, wait 4 hours and tag plug. (8-5/8" Casing Shoe @ 5,002')
12. Perforate casing with 4 squeeze holes @ 3,403'.
13. RIH w/ open ended tubing to 3,403' and set a 100' cement plug inside and out. Pull up hole, wait 4 hours and tag plug. (Base of Salt @ 3,353')
14. Perforate casing with 4 squeeze holes @ ~~3,155'~~ ^{1840'}
15. RIH w/ open ended tubing to ~~3,155'~~ ^{1840'} and set a 100' cement plug inside and out. Pull up hole, wait 4 hours and tag plug. (Top of Salt @ ~~3,105'~~ ^{1840'})
16. ~~PUH w/ tubing to 60'. Fill casing back to surface with cement. POH w/ tubing. Top off casing.~~
17. RDMO. Install dry hole marker and cut off dead man. Restore location.

Perf @ 470' (surf. csg.)
Set 100' plug. WAX,
TAG.

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

Perf
SQZ
TO
SURFACE



**Union State 1
Plug and Abandonment
Lea County, NM**

Current Wellbore Information

TD: 13,764' PBD: 9,365'

Casing	OD	Weight	Grade	Depth Set	TOC
Surface	13-3/8"	68#	K-55	420'	Surface
Intermediate	8-5/8"	32#	J-55	5,002'	3,180'
Production	5-1/2"	NA	N-80	13,764'	10,450' and 8,490"

Perfs	Top Perf	Bottom Perf	Status	SPF
Bone Springs	9,425'	9,442'	Squeezed	2
Bone Springs	9,460'	9,510'	Squeezed	2
Wolfcamp	11,472'	11,498'	Squeezed	4
Wolfcamp	11,700'	11,722'	Squeezed	4
Morrow	13,374'	13,390'	Not Producing	3
Morrow	13,614'	13,664'	Not Producing	2

OIH	Size	Location
CIBP /w cement on top	5"	9,365'
CIBP /w cement on top	4-1/2"	9,455'
CIBP /w cement on top	5"	11,365'
CIBP /w cement on top	5"	11,585'
CIBP /w cement on top	5-1/2"	11,900'
CIBP /w cement on top	5"	13,242'
Packer	2-7/8"	13,302'
CIBP /w cement on top	5"	13,528'

Formation Tops	Location
Top of Salt	3,105'
Bottom of Salt	3,353'
Top of Queen	4,700'
Top of San Andres	5,285'
Top of Wolfcamp	10,964'
Top of Delaware Sand	6,080'
Top of Bone Springs	8,055'
Top of 1 st Bone Springs Sand	9,440'
Top of 2 nd Bone Springs Sand	9,947'
Top of Canyon	12,253'
Top of Strawn	12,335'
Top of Atoka	12,541'
Top of Morrow LS	12,950'
Top of Morrow Clas	13,250'

1840'

GL: 3,998' KB: 19' KB Height: 4,017'

Procedure

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



Workover Proposal

UNION STATE 1

Field: LA RICA, EAST (WOLFCAMP) FIELD
County: LEA
State: NEW MEXICO
Location: SEC 3, 19S-34E, 1650 FSL & 1650 FWL
Elevation: GL 3,998.00 KB 4,017.00
KB Height: 19.00

Spud Date: 9/21/1975
Initial Compl. Date:
API #: 3002525117
CHK Property #: 890674
1st Prod Date:
PBTD: Original Hole - 9365.0
TD: 13,764.0

