

Submit 1 Copy 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

October 13, 2009

RECEIVED

APR 16 2010

HOBBSOCD

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-025-24734

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
Wiser

8. Well Number

1

9. OGRID Number

147179

10. Pool name or Wildcat

Shoe Bar; Wolfcamp, North

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 L : 1980' feet from the South line and 660' feet from the West line

Section 13

Township 16S

Range 35E

NMPM

County Lea

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

3966' GR

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

Chesapeake Operating, Inc. respectfully request to plug and abandon this well.

Please find the plug and abandonment procedure, actual and proposed well-bore 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 04/15/2010

Type or print name Bryan Arrant

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

PHONE: (405)935-3782

For State Use Only

APPROVED BY:

[Signature]

TITLE

Staff MGR

DATE 4-20-10

Conditions of Approval (if any):

Condition of Approval: the operator shall give 24 hour notice to the appropriate District office before work begins



**Wiser #1
Plug and Abandonment
Lea County, NM**

Current Wellbore Information

TD: 11,985' PBTD: 10,400'

Casing Data

Casing	OD	Weight	Grade	Depth Set	TOC
Surface	13"	50#	NA	370'	Surface
Intermediate	9-5/8"	47#	N-80	4,166'	2,438'
Production	4-1/2"	10 5# & 11.6#	K-55 & N-80	11,985'	5,830'

Pressure and Dimensional Data

Size	Weight	Grade	Drift	Collapse	Burst	80% Burst
13"	50#	NA	NA	NA	NA	NA
9-5/8"	40#	N-80	8 679	3,090	5,750	4,600
4-1/2"	10.5# & 11 6#	K-55 & N-80	3 927	4,010	4,790	3,832

Existing Perforations

Perfs	Top Perf	Bottom Perf	Status	SPF
Wolfcamp	10,248'	10,2560'	Open	2
Strawn	11,284'	11,332'	Abandoned	2
Morrow	11,875'	11,881'	Abandoned	4

Other In Hole

OIH	Size	Location
CIBP w/ 35' of cement	4-1/2"	10,400'

Formation Tops

Formation	Location
T Salt	1,953'
T. Yates/B Salt	3,143'
T. San Andres	4,754'
T. Glorieta	6,280'
T. Tubb	7,520'
T Abo	8,200'
T Wolfcamp	9,550'
T Strawn	11,277'
T Atoka	11,395'
T Miss	11,914'

GL: 3,966' KB: 13' KB Height: 3,979'

Procedure

1. Notify the NM OCD 24 hours in advance prior to commencing plug and abandonment operations.
2. Hold PJSA meeting prior to beginning work each morning and as required for specific operations.
3. Prep location. Check anchors and clean area for workover.
4. Rack and tally 347 joints of 2-7/8", 6.5#, N-80 workstring

5. MIRU workover rig ND WH. NU and test 5k BOP.
6. RU wireline and set a 5-1/2" CIBP @ +/- 10,198'. RIH w/ workstring and spot a 35' cement plug on top of the CIBP @ +/- 10,198'. PUH, WOC and tag plug. (Top of Wolfcamp Perfs @ 10,248')
7. Spot a 100' (25 sxs minimum) cement plug @ 8,150'. PUH, WOC and tag plug (Top of Abo @ 8,200')
8. Spot a 100' (25 sxs minimum) cement plug @ 6,230'. PUH, WOC and tag plug. (Top of Glorieta @ 6,280')
9. Perforate casing w/ 4 squeeze holes @ 4,216' and squeeze a 100' (25 sxs minimum) cement plug inside and out. WOC and tag plug. (9-5/8" Casing Shoe @ 4,166')
10. Perforate casing w/ 4 squeeze holes @ 3,193' and squeeze a 100' (25 sxs minimum) cement plug inside and out. WOC and tag plug. (Top of Yates/Base of Salt @ 3,143')
11. Perforate casing w/ 4 squeeze holes @ ~~2,000'~~^{2,003} and squeeze a 100' (25 sxs minimum) cement plug inside and out. WOC and tag plug. (Top of Salt @ 1,953')
12. Perforate casing w/ 4 squeeze holes @ 420' and squeeze a 100' (25 sxs minimum) cement plug inside and out. WOC and tag plug. (13" Casing Shoe @ 370')
13. Perforate casing w/ 4 squeeze holes @ 73' and squeeze a cement plug inside and out. Circulate to surface Top off casing. POH.
14. 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



Proposal for Workover

WISER 1

Field: N SHOE BAR WOLFCAMP
County: LEA
State: NEW MEXICO
Location: SEC 13, 16S-35E, 1980 FSL & 660 FWL
Elevation: GL 3,966.00 KB 3,979.00
KB Height: 13.00

Spud Date: 5/5/1974
Initial Compl. Date:
API #: 3002524734
CHK Property #: 891072
1st Prod Date: 7/1/1974
PBDT: Original Hole - 10400.0
TD: 11,985.0

