

Submit 3 Copies To Appropriate District  
Office  
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

State of New Mexico  
Minerals and Natural Resources

Form C-103  
June 19, 2008

RECEIVED

APR 29 2009

HOBBS

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

WELL API NO. 30-025-27586
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 Bobbi
8. Well Number 4
9. OGRID Number 147179
10. Pool name or Wildcat Arkansas Junction; San Andres, West
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3838' 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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> 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 : 1650' feet from the South line and 990' feet from the West line Section 20 Township 18S Range 36E NMPM County Lea	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3838' 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 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 04/21/2009

Type or print name Bryan Arrant E-mail address: bryan.arrant@chk.com PHONE: (405)935-3782

For State Use Only

APPROVED BY: Mary L Brown TITLE Compliance Officer DATE 5/7/2009

Conditions of Approval (if any):

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



**Bobbi #4  
Plug and Abandonment  
Lea County, NM**

**Current Wellbore Information**

TD: 5,600' PBD: 5,215'

Casing	OD	Weight	Grade	Depth-Set	TOC
Surface	8-5/8	24#	NA	1,901'	Surface
Production	4-1/2	10.5#	NA	5,600'	5,100'

Perfs	Top Perf	Bottom Perf	Status	SPF
San Andres	5,286'	5,292'	Not Producing	1
San Andres	5,336'	5,340'	Not Producing	1
San Andres	5,385'	5,389'	Not Producing	1
San Andres Sand	5,504'	5,518'	Not Producing	2
San Andres Sand	5,559'	5,572'	Not Producing	2

OIL	Size	Location
CIBP /w cement on top	4-1/2"	5,215' ✓
CIBP /w cement on top	4-1/2"	5,450' ✓

Formation Tops	Location
Top of Salt	2,007'
Bottom of Salt	3,136'
Top of Queen	4,431'
Top of San Andres	4,958'

GL: 3,838' KB: 11' KB Height: 3,849'

**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 174 joints of 2-7/8" N-80 workstring.
4. Prepare location. Test anchors.
5. MIRU PU. NDWH. NU and test BOP.
6. Load well with plugging mud and pressure up to 500# and test for leak-off.
7. Perforate casing w/ 4 squeeze holes @ 3,186' and squeeze a 100' cement plug inside and out. Pull up hole, wait 4 hours and tag plug. (Bottom of salt @ 3,136')
- ~~8. Perforate casing w/ 4 squeeze holes @ 2,057' and squeeze a 100' cement plug inside and out. Pull up hole, wait 4 hours and tag plug. (Top of salt @ 2,007').~~

9. Perforate casing w/ 4 squeeze holes @ 1,951' and squeeze a 100' cement plug inside and out. Pull up hole, wait 4 hours and tag plug (Casing shoe @ 1,901')
10. Perforate casing w/ 4 squeeze holes @ 60' and squeeze a 60' cement plug to surface inside and out. POH w/ tubing. Top off casing.

ADDITIONAL CMT  
MAYBE REQUIRED.  
TAG NO DEEPER THAN  
1851'.

PERF @ 400'. SQZ 100' OR 25 SX5 CMT. WOC & TAG

11. 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

Ralph Skinner

Office: 575-391-1462

Cell: 575-441-4921



## Workover Proposal

BOBBI 4

Field: SEC 20, 18S-36E, 1650 FSL & 990 FWL  
County: LEA  
State: NEW MEXICO  
Location: Site Inspection: From Hobbs go West on 62/180 to Lovington cut off,  
turn North, follow to Bobbie sign, turn Left, follow signs to location.

Elevation: GL 3,838.00 KB 3,849.00

Spud Date: 10/5/1981  
Initial Compl. Date:  
API #: 3002527586  
CHK Property #: 890746  
1st Prod Date: 12/13/1981  
PBD: Original Hole - 5215.0  
TD: 5,600.0

