

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

Energy, Minerals and Natural Resources

June 19, 2008

RECEIVED

APR 28 2009 OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
HOBBS, NM 87505

WELL API NO. 30-025-33980
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 Hoover 32
8. Well Number 6
9. OGRID Number 147179
10. Pool name or Wildcat Vacuum; Drinkard
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3951' 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 P : 950' feet from the South line and 495' feet from the East line
Section 32 Township 17S 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 ☐

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

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:

TITLE Compliance Officer

DATE 5/5/2009

Conditions of Approval (if any)

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



**Hoover 32-6
Plug and Abandonment
Lea County, NM**

Current Wellbore Information

TD: 8,220' PBDT: 7,672'

Casing	OD	Weight	Grade	Depth Set	TOC
Surface	8-5/8"	32#	NA	1,557'	Surface
Production	5-1/2"	17#	J-55	8,220'	4,484'



Perfs	Top Perf	Bottom Perf	Status	SPF
Drinkard	7,768'	7,859'	Not Producing	NA
Drinkard	7,881'	8,076'	Not Producing	4

OIH	Size	Location
External Casing Packer	5-1/2"	1,480'
DV Tool	5-1/2"	4,909'
CIBP	5-1/2"	7,672'

Formation Tops	Location
Top of Salt	1,642'
Base of Salt	2,834'
Top of Yates	2,834'
Top of San Andres	4,390'
Top of Glorieta	6,022'
Top of Paddock	6,166'
Top of Blinebry	6,460'
Top of Tubb	7,597'
Top of Drinkard	7,757'

GL: 3,951' KB: 18.7' KB Height: 3,969.7'

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 256 joints of 2-7/8" N-80 workstring.
4. Prepare location. Test anchors.
5. MIRU PU. NDWH. NU and test BOP. Tag PBDT @ 7,672' with production tubing. TOOH w/ tubing.
6. Load well with plugging mud and pressure up to 500# and test for leak-off.
7. RIH w/ open ended tubing to 4,959' and set a 100' cement plug. Wait on cement and tag plug. (DV Tool @ 4,906')
8. ~~PULL w/ open ended tubing to 2,834' and set a 100' cement plug. Pull up hole, wait 4 hours and tag plug. (Base of Salt @ 2,834')~~
PERF & SQZ
9. Perforate casing with 4 squeeze holes @ 1,642'.

*TOC 4484?
(SEE ABOVE)*

10. RIH w/ open ended tubing to 1,642' and set a 135' cement plug inside and out. Pull up hole, wait 4 hours and tag plug. (Top of Salt @ 1,642' and 8-5/8" casing shoe @ 1,557')

→ **PERF & SQZ @ 450' 100' OR 255XS CMT WOC & TAG**

11. Perforate casing with 4 squeeze holes @ 60'.
12. RIH w/ open ended tubing to 60' and fill casing back to surface with cement. POH w/ tubing. Top off casing.

13. 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

HOOVER 32-6

Field: VACUUM (DRINKARD)
County: LEA
State: NEW MEXICO
Location: SEC 32, 17S-35E, 950 FSL & 495 FEL
Elevation: GL 3,951.00 KB 3,969.70
KB Height: 18.70

Spud Date: 5/26/1997
Initial Compl. Date:
API #: 3002533980
CHK Property #: 890881
1st Prod Date: 4/29/2003
PBDT: Original Hole - 7672.0
TD: 8,220.0

