

District I
1625 N. French Dr., Hobbs, NM 88249
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

RECEIVED
JUN 05 2009
HOBBSCOCD

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

WELL API NO.	30-025-27725
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	Herman
8. Well Number	2
9. OGRID Number	147179
10. Pool name or Wildcat	Nadine; Paddock Blinbry, West
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	3563' 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 : 2210' feet from the South line and 2310' feet from the West line
Section 8 Township 20S Range 38E 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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: ☐ 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.

Please find the following in Chesapeake Operating, Inc.s' plan to plug and abandon this well:

Plug and abandonment procedure, Actual and proposed well bore diagram, Amended 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 06/04/2009

Type or print name Bryan Arrant

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

PHONE: (405)935-3782

For State Use Only

APPROVED BY:

Mark Whitaker

TITLE Comp. Officer

DATE 06-09-2009

Conditions of Approval (if any):

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



**Herman #2-8
Plug and Abandonment
Lea County, NM**

Current Wellbore Information

TD: 7,150' PBD: 6,452'

Casing	OD	Weight	Grade	Depth Set	TOC
Surface	8-5/8"	24#	J-55	1,500'	Surface
Production	5 1/2"	NA	J-55	7,150'	2,990'

Perfs	Top Perf	Bottom Perf	Status	SPF
Blindbry	5,867'	6,203'	Producing	NA
Blindbry	5,946'	6,045'	Producing	NA
Blindbry	6,325'	6,412'	Producing	1
Tubb	6,474'	6,647'	Isolated	NA

Tubing	OD	Weight	Grade	Depth Set
Tubing	2-3/8"	NA	NA	6,363'

OIH	Size	Location
CIBP	5-1/2"	6,452'

Formation Tops	Location
Top of Salt	1,600'
Base of Salt	2,628'
Top of Yates	2,772'
Top of Queen	3,589'
Top of San Andres	4,140'
Top of Glorieta	5,451'
Top of Blindbry	5,932'
Top of Tubb	6,525'
Top of Drinkard	6,824'
Top of Abo	7,139'

GL: 3,563' KB: 15' KB Height: 3,578'

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 215 joints of 2-7/8" N-80 workstring.
4. Prepare location. Test anchors.
5. NDWH. POH w/ pump and rods. NU and test BOP. POH w/ tubing. Tubing shows to be parted @ 5,800' with heavy paraffin present.
6. RIH w/ 5-1/2" CIBP and set @ 6,275'. Dump bail 35' of cement on top. Tag plug. (Top of Blindbry perfs section @ 6,325')
7. RIH w/ 5-1/2" CIBP and set @ 5,767'. Dump bail 35' of cement on top. Tag plug. (Top of Blindbry perfs section @ 5,867')

8. Load well with plugging mud and pressure up to 500# and test for leak-off.
9. RIH w/ 5-1/2" CIBP and set @ 5,351'. Dump bail 35' of cement on top. Tag plug. (Top of Glorieta @ 5,451')
10. Perforate casing with 4 squeeze holes @ 2,678' and squeeze a 100' cement plug inside and out. Pull up hole, wait 4 hours and tag plug. (Base of Salt @ 2,628')
11. Perforate casing with 4 squeeze holes @ 1,650' and squeeze a 200' cement plug inside and out. Pull up hole, wait 4 hours and tag plug. (8-5/8" Casing Shoe @ 1,500' and top of Salt @ 1,600')
12. Perforate casing with 4 squeeze holes @ 75' and squeeze a cement plug inside and out and circulate to surface. Top off casing. POH.
13. RDMO. Install dry hole marker and cut off dead man. Restore location.

WOC & TAG

WOC & TAG

Perf @ 400' SQZ
W/25 SX WOC &
TAG (Water Board
Plug)

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

HERMAN 2-8

Field: NADINE; PADDOCK-BLINEBRY, WEST
County: LEA
State: NEW MEXICO
Location: SEC 8, 20S-38E, 2210 FSL & 2310 FWL
Elevation: GL 3,563.00 KB 3,578.00
KB Height: 15.00

Spud Date: 2/22/1982
Initial Compl. Date:
API #: 3002527725
CHK Property #: 890233
1st Prod Date: 5/31/1982
PBTD: Original Hole - 6452.0
TD: 7,150.0

