

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
Energy, Minerals and Natural Resources

Form C-103
June 19, 2008

RECEIVED
JUL 21 2008
HOBSOCD

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

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.)		WELL API NO. 30-025-34806
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Chesapeake Operating, Inc.		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 18496 Oklahoma City, OK 73154-0496		7. Lease Name or Unit Agreement Name Dinero State
4. Well Location Unit Letter <u>C</u> : 660' feet from the <u>North</u> line and 1980' feet from the <u>West</u> line Section <u>5</u> Township <u>17S</u> Range <u>34E</u> NMPM County <u>Lea</u>		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4116' GR		9. OGRID Number 147179
		10. Pool name or Wildcat Vacuum; Upper Penn, NW (Gas)

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.

Chesapeake Operating, Inc. respectfully request to plug and abandon this well. Please find the proposed plug and abandonment procedure, actual and proposed well bore diagram and the NMOC'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 07/20/2009

Type or print name Bryan Arrant

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

PHONE: (405)935-3782

For State Use Only

APPROVED BY:

Mark W. Hatcher

TITLE

Compliance Officer

DATE

7/22/2009

Conditions of Approval (if any):

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



**Dinero State 1
Plug and Abandonment
Roosevelt County, NM**

Current Wellbore Information

TD: 13,260' PBTD: 11,415'

Casing	OD	Weight	Grade	Depth-Set	TOC
Surface	13-3/8"	48#	NA	391'	Surface
Intermediate	8-5/8"	32#	NA	4,700'	EST 200'
Production	5-1/2"	17#	N/A	13,260'	CBL 10,320'

Perfs	Top Perf	Bottom Perf	Status	SPF
Wolfcamp	10,762'	10,861'	Shut In	2 jspf
Cisco	11,472'	11,512'	T/A'd	NA
Morrow	13,078'	13,160'	T/A'd	NA

OIH	Size	Location
CIBP w/ 35' cmt	5-1/2"	13,042'
CIBP w/ 35' cmt	5-1/2"	11,450'

Formation Tops	Location
Top of Salt	1,562'
Bottom of Salt	2,800'
Top of Seven Rivers	3,201'
Top of Queen	3,768'
Top of San Andres	4,610'
Top of Glorieta	6,014'
Top of Tubb	7,316'
Top of Abo	7,970'
Top of Wolfcamp	9,770'
Top of Penn	11,464'
Top of Strawn	12,193'
Top of Atoka	12,438'
Top of Morrow	12,763'

GL: 4,116" KB: 18' KB Height: 4,134'

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 365 joints of 2-7/8" N-80 workstring.
4. Prepare location. Test anchors.
5. MIRU PU. NDWH. NU and test BOP.
6. RIH w/ open ended tubing to 11,415' and set a 70' cement plug.
7. POOH w/ workstring. RIH and set CIBP @ 10712' w/ 35' cmt cap.

8. Load well with plugging mud and pressure up to 500# and test for leak-off.
9. Perforate casing with 4 squeeze holes @ 7,715'.
10. RIH w/ open ended tubing to 7,715' and set a 100' cement plug inside and out. Pull up hole, wait 4 hours and tag plug.
11. Perforate casing with 4 squeeze holes @ 4,750'.
12. RIH w/ open ended tubing to 4,750' and set a 100' cement plug inside and out. Pull up hole, wait 4 hours and tag plug. (8-5/8" Casing Shoe @ 4700')
13. Perforate casing with 4 squeeze holes @ 2,800'.
14. RIH w/ open ended tubing to 2,800' and set a 100' cement plug inside and out. Pull up hole, wait 4 hours and tag plug. (Bottom of Salt Plug)
15. Perforate casing with 4 squeeze holes @ 441'.
16. RIH w/ open ended tubing to 441' and set a 100' cement plug inside and out. Pull up hole, wait 4 hours and tag plug. (13-3/8" Surf Casing Plug)
17. Perforate casing with 4 squeeze holes @ 78'.
18. RIH w/ open ended tubing to 78' and set a 60' cement surface plug inside and out POH w/ tubing. Top off casing.
19. 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

Greg Skiles
Office: 575-391-1462
Cell: 575-631-1663



Workover Proposal

DINERO STATE 1

Field: Vacuum North
County: LEA
State: NEW MEXICO
Location: SEC 5, 17S-34E, 660 FNL & 1980 FWL
Elevation: GL 4,116.00 KB 4,134.00
KB Height: 18.00

Spud Date: 12/30/1999
Initial Compl. Date:
API #: 3002534806
CHK Property #: 890756
1st Prod Date: 4/30/2000
PBDT: Original Hole - 11415.0
TD: 13,260.0

