

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  
 May 27, 2004

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

WELL API NO. <b>30-025-37129</b>
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 KF 4 State
8. Well Number 001
9. OGRID Number 147179 <b>82200</b>
10. Pool name or Wildcat Osudo, & Morrow, South (gas) ✓

**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 11050  
Midland, TX 79702-8050

4. Well Location  
Unit Letter **X / P** : 660 feet from the **South** line and **990** feet from the **East** line  
Section **4** Township **21S** Range **35E** NMPM County **Lea**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3621

Pit or Below-grade Tank Application  or Closure

Pit type **Drilling** Depth to Groundwater **150** Distance from nearest fresh water well **1000** Distance from nearest surface water **1000**

Pit Liner Thickness: **12** mil Below-Grade Tank: Volume **12139** bbls; Construction Material

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL. <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: Close Pit <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 plans to close the drilling pit for this well according to current NMOCD guidelines Section B3b.

**(320 AC. 5/2)**

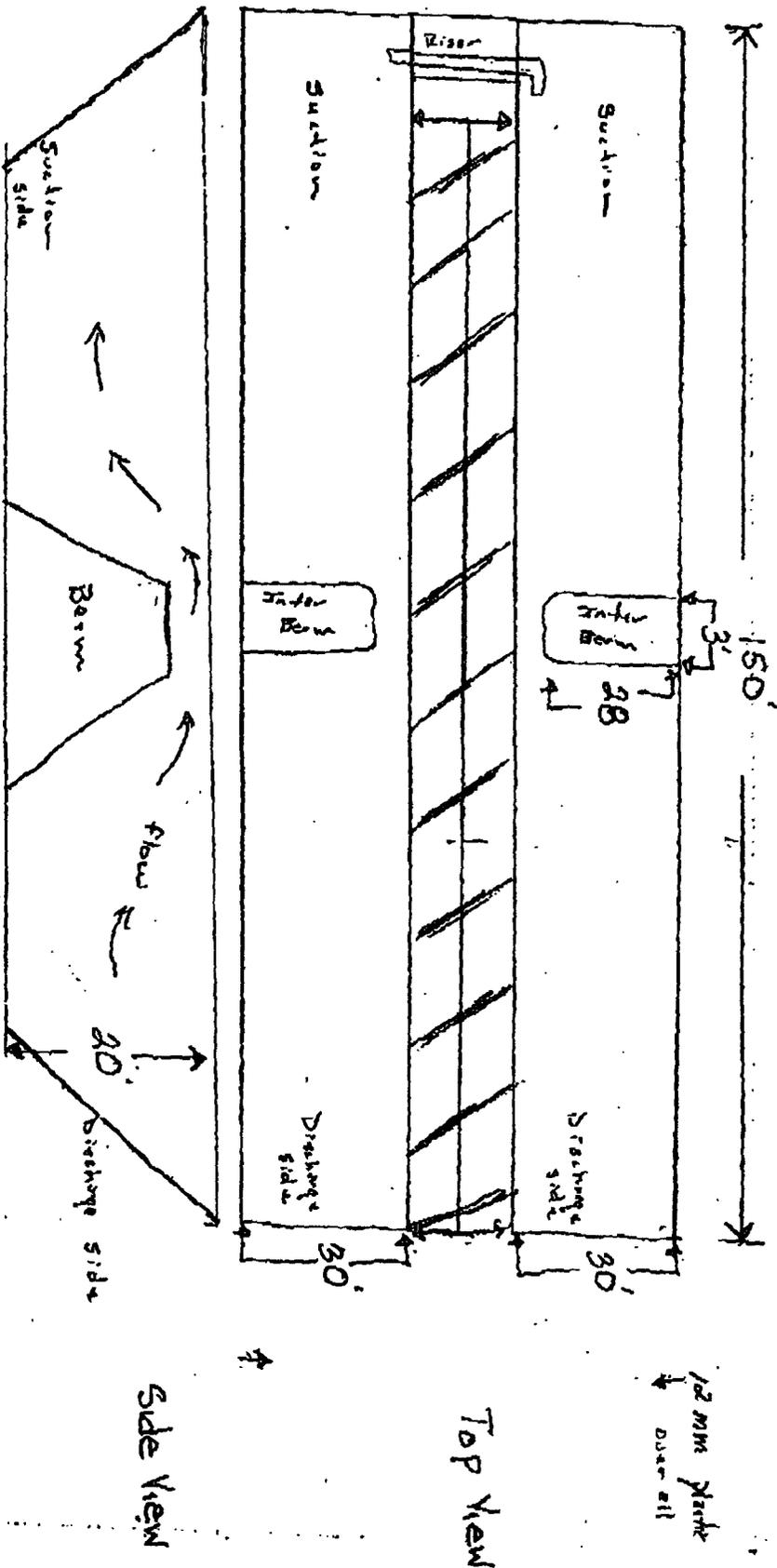
I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been, will be constructed or closed according to NMOCD guidelines , a general permit  or an (attached) alternative OCD-approved plan .

SIGNATURE Brenda Coffman TITLE Regulatory Analyst DATE 03/10/2005

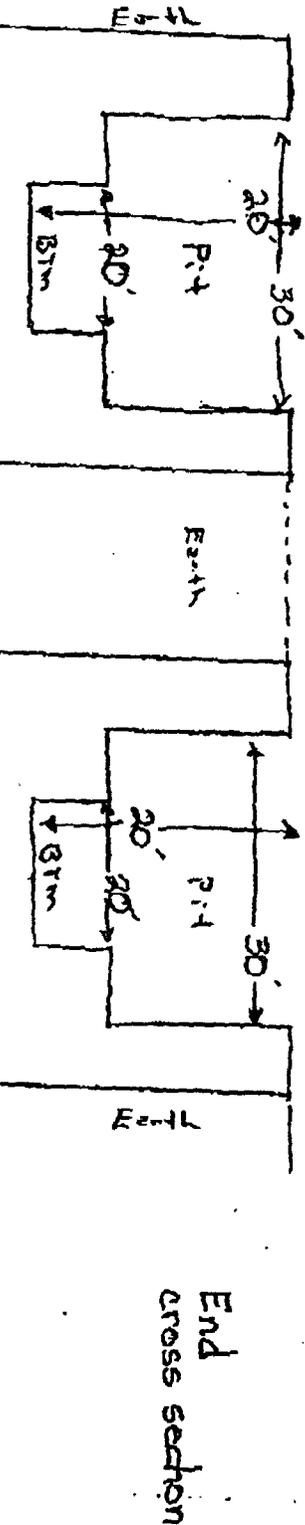
Type or print name Brenda Coffman E-mail address: bcoffman@midconenergy.com Telephone No. (432)687-2992

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE MAR 11 2005

Samson Resources Co. EX **K**  
 NMOCD Case No. 13492



$30' \times 140' = 75000 \text{ ft}^2$ ; S.L.W. =  $13464.8 \text{ bbls} \times 2 = 26929.7 \text{ bbls}$ , with 18' of fluid cuttings in pits.  
 $30' \times 140' = 90000 \text{ ft}^2$ ; S.L.W. =  $16029.6 \text{ bbls} \times 2 = 32059.2 \text{ bbls}$  with 20'



**DISTRICT I**  
 1600 N. French Dr., Hobbs, NM 88240

**DISTRICT II**  
 611 South First, Artesia, NM 88210

**DISTRICT III**  
 1000 Elm Street S.E., Alamogordo, NM 87410

**DISTRICT IV**  
 2840 South Parkwood, Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-102  
 Revised March 17, 1989

Submit to Appropriate District Office  
 State Lease - 4 Copies  
 Fee Lease - 2 Copies

**OIL CONSERVATION DIVISION**  
 2040 South Parkwood  
 Santa Fe, New Mexico 87504-2088

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number <b>30-025-37129</b>	Pool Code <b>82200</b>	Pool Name <b>Osuda, S. Marren (GAS)</b>
Property Code <b>34079</b>	Property Name <b>KF "4" STATE</b>	Well Number <b>1</b>
DEED No. <b>147179</b>	Operator Name <b>CHESAPEAKE OPERATING INC.</b>	Elevation <b>3621'</b>

**Surface Location**

UL or lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
X	4	21 S	35 E		660	SOUTH	990	EAST	LEA

**Bottom Hole Location If Different From Surface**

UL or lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres <b>320</b>	Joint or Infill	Consolidation Code	Order No.
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**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

LOT 12 - 40 AC.	LOT 11 - 40 AC.	LOT 10 - 40 AC.	LOT 9 - 40 AC.
LOT 13 - 40 AC.	LOT 14 - 40 AC.	LOT 15 - 40 AC.	LOT 16 - 40 AC.

**OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Brenda Coffman*  
 Signature  
**Brenda Coffman**  
 Printed Name  
**Reg. Analyst**  
 Title  
**3-10-05**  
 Date

**SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of initial surveys made by me or under my supervision and that the same is true and correct to the best of my belief.

MARCH 10, 2005  
 Date Surveyed  
 Signature of Surveyor  
 Professional Surveyor  
 7977  
 Certificate No. 5216  
 State of New Mexico  
 7977

**BASIS SURVEYS**

Lat.: N32.5025°  
 Long.: W103.3667°  
 (NAD 27)

890'

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8. Well Number	001
9. OGRID Number	147179
10. Pool name or Wildcat	Osudo;Morrow,South (Gas)

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 3621 GR

Pit or Below-grade Tank Application  or Closure

Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

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OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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4-27-05 Spud 17 1/2" surface hole @ 10:30 p.m.  
 4-29-05 Ran 10 jts. 13 3/8" 48# H-40 STC csg. set @ 448'. Cmt'd w/240 sx Premium Plus + additives; tail in w/225 sx Premium Plus + additives. Cmt. Circulated to ground surface. WOC 24 hrs.  
 4-30-05 Tested to 1000# - OK.



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SIGNATURE Brenda Coffman TITLE Regulatory Analyst DATE 05/02/2005

Type or print name Brenda Coffman E-mail address: bcoffman@chkenergy.com Telephone No. (432)687-2992  
 For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE MAY 16 2005  
 Conditions of Approval (if any):