


Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <u>District I</u> 1625 N French Dr, Hobbs, NM 88240 <u>District II</u> 1301 W Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd, Aztec, NM 87410 <u>District IV</u> 1220 S St Francis Dr, Santa Fe, NM 87505	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <div style="font-size: 2em; float: left; margin-right: 10px;">S</div> <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>	<b>Form C-105</b> Revised June 10, 2003  WELL API NO. <b>30-015-20560</b>  5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> State Oil & Gas Lease No.
---	---	---

<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>							
1a Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____  b Type of Completion NEW <input type="checkbox"/> WORK <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL OVER BACK RESVR. <input type="checkbox"/> OTHER _____	7. Lease Name or Unit Agreement Name <b>Benson Shugart WFU</b> <div style="text-align: right; font-size: 1.2em;">OCT 24 2007</div> <div style="text-align: right; font-weight: bold;">OCD-ARTESIA</div>						
2 Name of Operator <b>Chesapeake Operating Inc.</b>	8 Well No <b>3</b>						
3 Address of Operator <b>2010 Rankin Hwy Midland, TX 79701</b>	9. Pool name or Wildcat <b>Shugart; Yates-7RS-QU-Grayburg</b>						
4. Well Location Unit Letter <b>J</b> <b>2310</b> Feet From The <b>South</b> Line and <b>1650</b> Feet From The <b>East</b> Line Section <b>26</b> Township <b>18S</b> Range <b>30E</b> NMPM <b>Eddy</b> County							
10 Date Spudded <b>01/08/1972</b>	11. Date T D Reached <b>01/15/1972</b>	12 Date Compl (Ready to Prod) <b>01/26/1972</b>	13. Elevations (DF& RKB, RT, GR, etc) <b>3474 GR</b>	14 Elev Casinghead			
15 Total Depth <b>3534</b>	16. Plug Back T D. <b>3532</b>	17 If Multiple Compl How Many Zones? <b>No</b>	18 Intervals Drilled By <b>Rotary</b>	Rotary Tools <b>0-3532</b>	Cable Tools		
19 Producing Interval(s), of this completion - Top, Bottom, Name <b>Seven Rivers-Penrose-Grayburg 2200-3480</b>				20. Was Directional Survey Made <b>No</b>			
21 Type Electric and Other Logs Run <b>None</b>				22 Was Well Cored <b>No</b>			
<b>23. CASING RECORD (Report all strings set in well)</b>							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
<b>8 5/8</b>	<b>24</b>	<b>715</b>	<b>11</b>	<b>300</b>			
<b>5 1/2</b>	<b>15.5</b>	<b>3534</b>	<b>7 7/8</b>	<b>350</b>			
<b>24. LINER RECORD</b>			<b>25. TUBING RECORD</b>				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					<b>2 3/8</b>	<b>3197.69</b>	
26. Perforation record (interval, size, and number) <b>Seven Rivers 2200-2234 2 spf</b> <b>Penrose 3272-3278 2 spf</b> <b>Grayburg 3472-3480</b>				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED <b>See attached</b> <b>See attached</b>			
<b>28. PRODUCTION</b>							
Date First Production <b>01/26/1972</b>		Production Method (Flowing, gas lift, pumping - Size and type pump) <b>Pump 2x1-1/2x10 insert</b>			Well Status (Prod or Shut-in) <b>Producing</b>		
Date of Test <b>10/17/2007</b>	Hours Tested <b>24</b>	Choke Size	Prod'n For Test Period	Oil - Bbl <b>30</b>	Gas - MCF <b>0</b>	Water - Bbl <b>50</b>	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. <b>30</b>	Gas - MCF <b>0</b>	Water - Bbl. <b>50</b>	Oil Gravity - API - (Corr) <b>28.5</b>	
29 Disposition of Gas (Sold, used for fuel, vented, etc.) <b>Sold</b>						Test Witnessed By	
30. List Attachments <b>C-102, C-104</b>							
31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief							
Signature 			Printed Name <b>Shay Stricklin</b>		Title <b>Regulatory Tech.</b>		Date <b>10/23/2007</b>
E-mail Address <b>sstricklin@chkenergy.com</b>							

#27 details:

2200-2234 1000 gals 15% Ne-Fe HCL, 18942 gals Dynafrac 20 x-link gel,  
24000# PRC frac sd.

3272-3480 1000 gals 15% Ne-Fe HCL, 26294 gals Dynafrac 20 x-link gel,  
40000# 20/40 PRC sd, flush w/1050 gals linear gel.

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy 428	T. Canyon	T. Ojo Alamo	T. Penn "B"
T. Salt 685	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 1578	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 2890	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 3294	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Oztzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....  
No. 2, from.....to..... No. 4, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....  
 No. 2, from.....to.....feet.....  
 No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

**District I**

1625 N. French Dr., Hobbs, NM 88240

**District II**

1301 W. Grand Avenue, 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 &amp; Natural Resources Department

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-20560		Pool Code 56439		Pool Name Shugart; Yates-7RS-QU-Grayburg	
Property Code 19341		Property Name Benson Shugart WFU			Well Number 3
OGRID No. 147179		Operator Name Chesapeake Operating Inc.			Elevation 3474 GR

<sup>10</sup> Surface Location

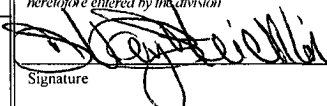
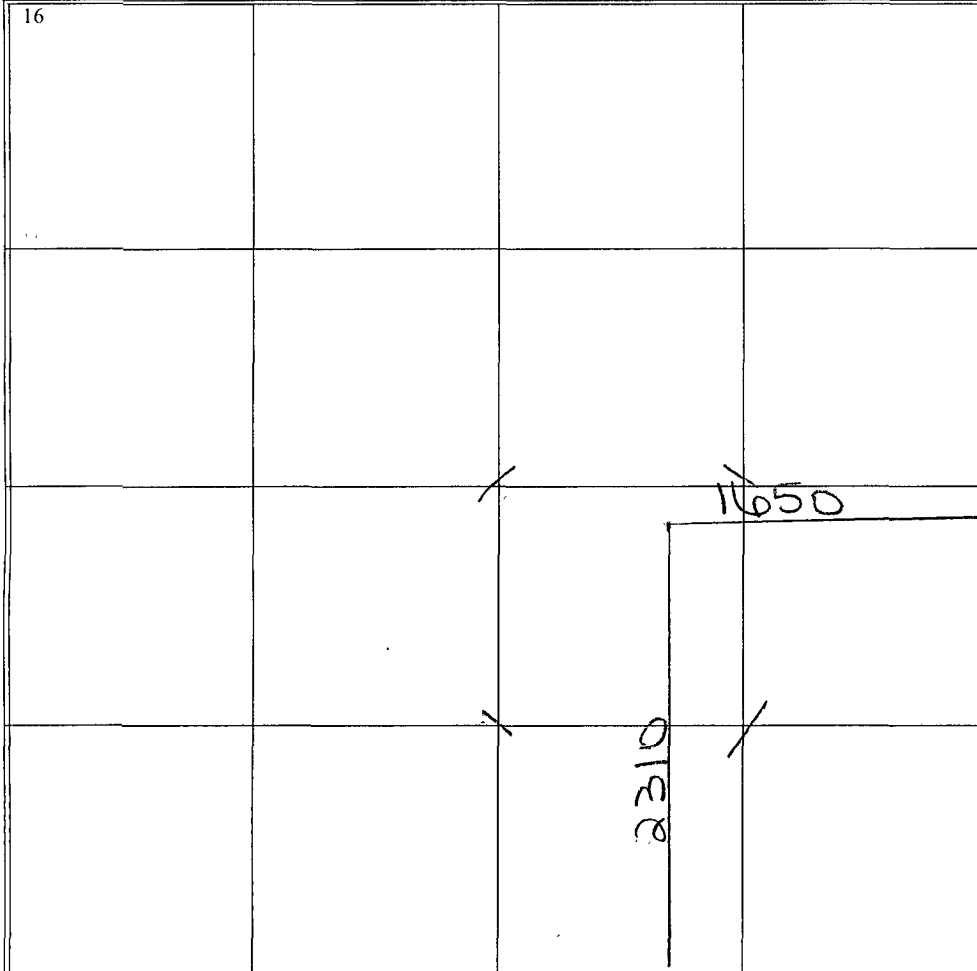
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	26	18S	30E		2310	South	1650	East	Eddy

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	26	18S	30E		2310	South	1650	East	Eddy

" Dedicated Acres	" Joint or Infill	" Consolidation Code	" Order No.
40			

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.

16					<sup>17</sup> <b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.  Signature _____ Date 10/23/2007 Shay Stricklin Printed Name _____
	<sup>18</sup> <b>SURVEYOR CERTIFICATION</b> I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  Date of Survey _____ Signature and Seal of Professional Surveyor _____  Certificate Number _____				