

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Chesapeake Operating, Inc.

3a. Address P. O. Box 18496

Oklahoma City, OK 73154-0496

3b. Phone No. (include area code)

(405) 848-8000

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FSL & 2310' FEL

Sec 9-20S-33E

5. Lease Serial No.

NM-51844

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

West Teas Unit No. 933

9. API Well No. 30-025-30239

10. Field and Pool, or Exploratory Area

Teas; Yates Seven Rivers, West

11. County or Parish, State

Lea Co., NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Perf & Frac
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

- 1) MIRU workover unit, RIH w/bit & scraper on workstring to PBTD ±3250'. POOH.
- 2) RIH w/pkr to ±3200' & test CIBP to 6000 psi, set pkr above Yates "2" @ ±3120'.
- 3) MI Serv. Co., est rate & bull head 2500 gal. 15% NeFe acid into Yates "2" 3132-42', (22 holes). Launch 30 balls thru out job, maintain rates to 6BPM to achieve good ball action. Lwr pkr to knock ball sealers clear of perfs, reset pkr @3120'.
- 4) Frac Yates w/30,000 gal of linear gel w/60,000# 12/20 sand, maintain rates to 20 BPM, max press ure 6000 psi, wait on frac overnight
- 5) POOH w/tbg & pkr, perf Yates "1" 3022-24,39,31,43,45,86,88,90,92,94' via csg gun w/2SPF, 60° phasing
- 6) RIH w/plug & pkr to ±3115'. Test tools. Isolate Yates "1" 3022-3094' & acidize w/4000 gal 15% NeFe acid. Launch 40 ball sealers thruout job, maintain rates to 6 BPM for good ball action.
- 7) POOH w/tools, RIH w/prod tbg to ±3150'. Swab to clean up hole. PWOP.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Barbara J. Bale

Title Regulatory Analyst

Signature

Barbara J. Bale

Date 08/30/02

APPROVED

(ORIG. SGD.) DAVID R. GLASS

Approved by

Conditions of approval, if any, are attached to this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 45 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

GW

Falcon Creek Resources, Inc.

WTU #933

(Grover Federal #3)

West Teas Field

"J" Section 9, T20S, R33E

Lea County, New Mexico

GL: 3,541'; KB 3,549'

Initial Completion

Spud well 2-26-88

Perf Yates Y1 from 3022', 3024',
3034', 3036', 3040', 3043', 3045', 3050'
3086', 3088', 3092', 3094', & 3100'
w/ 2 JSPF

Acidize w/ 500 gals of 15% NeFe

Frac w/ 375 BW, 75 tons CO₂, &

42,000# of 20/40 sd and 30,800# 12/20

IPP: 85 BOPD; 5 BWPD

9/97

Perf 7 Rivers from 3,268'-3,276'

Acidize w/ 750 gal of 15% Ferchek

11/97

Set CIBC @ 3240', Sqz 7 Rivers w/
25 sx "C",

Sqz Yates from 3022'-3100' w/ 250 sx "C"

Perf 7 Rivers from 3260'-3263' w/ 3 JSPF

Acidize w/ 650 gal 15% NeFe

IPP: 115 BW, 1 BO,

10/98

Set CIBP @ 3250' w/ 20 sx on top.

Perf Y2 from 3132'-3142' w/ 2 JSPF

Acidize w/ 500 gal of 15% NeFe.

IPP: 2 BO, 2 BW, 0 MCF

All Cement Information is from
State Sundry Notices

2/25/02: SFL 1683' from surf.

600' TOC

12-1/4" Hole
1,218' - 8-5/8" Casing,
cmt to surface w/750 sx

Yates Y1 Perfs:

3,022' - 3,100'

Yates Y2 Perfs:

3,132' - 3,142'

Seven Rivers Perfs

3,260' - 3,263'

Seven Rivers Perfs

3,268' - 3,276'

Sqz w/ 25 sx

CIBP @ 3250'

3380' - PBTD

7-7/8" Hole

3,420' - 4-1/2" Casing, cmt w/650 sx Class

**W. Teas Unit #933
WORKOVER PROCEDURE**

Grover Federal #3

- 1) **MIRU workover unit. RIH with bit and scraper on workstring to PBTD \pm 3250'. POOH.**
- 2) **RIH w/ packer to \pm 3200' and test CIBP to 6000 psi. Set packer above the Yates "2" at \pm 3120'.**
- 3) **Move in Stimulation Service Company. Establish rate and bull head 2500 gallons of 15% NeFe acid into Yates "2" 3132 – 3142' (22 holes). Launch 30 balls throughout job. Maintain rates approaching 6 BPM to achieve good ball action. Lower packer to knock ball sealers clear of perfs. Reset packer at 3120'.**
- 4) **Fracture the Yates with 30,000 gal of linear gel containing 60,000# of 12/20 sand per the attached treatment schedule. Maintain rates approaching 20 BPM, max pressure 6000 psi. Wait on frac overnight.**
- 5) **POOH with tubing and packer. Perforate the Yates "1" 3022', 24', 39', 41', 43', 45', 86', 88', 90', 92', and 94' via casing gun w/ 2 SPF, .42" hole, 60 degree phasing. Correlate to OH Neutron-Density dated 3/03/88.**
- 6) **RIH w/ plug and packer to \pm 3115'. Test tools. Isolate the Yates "1" 3022 – 3094' and acidize with 4000 gal 15% NeFe acid. Launch 40 ball sealers throughout job. Maintain rates approaching 6 BPM to achieve good ball action.**
- 7) **POOH w/ tools. RIH w/ production tubing to \pm 3150'. Swab to clean up hole. PWOP.**