

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
Revised March 25, 1999

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

WELL API NO.

30 025 29861

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

West Teas Unit

8. Well No.

923

9. Pool name or Wildcat

Teas, Yates-Seven Rivers, West

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, Okla. City, OK 73154-0496

4. Well Location

Unit Letter K : 1980 feet from the South line and 1650 feet from the West line

Section 9 Township 20S Range 33E NMPM Lea County

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

GL: 3543'

11. 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 COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. 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.

- 1) MIRU workover unit. POOH w/pump, rods & tubulars, pressure test tbg out of hole.
- 2) RIH w/bit & scraper picking up workstring to PBTD 3250', POOH standing workstring
- 3) Perf Yates "1" 3053-55,57,98; 3102-06, 10' via casing gun w/2 SPF, 60° phasing
- 4) RIH w/plug & pkr, test tools @±3200' to 6000 psi. MI serv. co. Set pkr @±3130' & acidize Yates "2" 3154-3180' w/2000 gal 15% NEFE acid. Inject 20 ball sealers & maintain rates to 6 BPM to achieve good ball action, max press 6000 psi.
- 5) Move tools to isolate Yates "1" 3053-3110', test plug to 6000 psi, spot 15% NEFE acid across new perfs, set pkr @±3020' & acidize w/2500 gal 15% NEFE acid. Space 20 ball sealers, maintain rates appr. 6 BPM for good ball action, max press 6000 psi, lower pkr to knock off ball sealers
- 6) Reset pkr ±3020', est. rate & frac Yates "1" 3053-3110' w/30,000 gal gelled borate containing 60,000# 12/20 sand, max press 6000 psi, wait on frac overnight
- 7) Flowback frac job, rlse pkr, POOH w/plug & pkr laying down workstring
- 8) RIH prod tbg, swab to clean up hole, run 1.5" pump & 3/4" rod string, PWOP

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

SIGNATURE Barbara J. Bale TITLE Regulatory Analyst DATE 08/30/02

Type or print name Barbara J. Bale Telephone No. (405) 848-8000
(This space for State use)

APPROVED BY
Conditions of approval, if any:

ORIGINAL SIGNED BY
GARY WITBENK
OC FIELD REPRESENTATIVE

DATE SEP 06 2002

**W. Teas Unit #923
WORKOVER PROCEDURE**

- 1) **MIRU workover unit. POOH w/ pump, rods, and tubulars. Pressure test tubing out of hole.**
- 2) **RIH w/ bit and scraper picking up workstring to PBTD 3250'. POOH standing workstring.**
- 3) **Perforate the Yates "1" 3053', 55', 57', 98', 3102', 06' and 10' via casing gun w/ 2 SPF, .42" hole, 60 degree phasing. Correlate to OH Neutron-Density dated 2/22/87.**
- 4) **RIH w/ plug and packer. Test tools at + 3200' to 6000 psi. Move in acid/fracture service company. Set packer at + 3130' and acidize Yates "2" 3154 – 3180 w/ 2000 gal of 15% NEFE acid. Inject 20 ball sealers throughout job. Maintain rates approaching 6 BPM to achieve good ball action, max pressure 6000 psi.**
- 5) **Move tools to isolate the Yates "1" 3053 – 3110'. Test plug to 6000 psi. Spot 15% NEFE acid across new perfs, set packer at + 3020' and acidize with 2500 gal 15% NEFE acid. Space 20 ball sealers throughout job. Maintain rates approaching 6 BPM to achieve good ball action, max pressure 6000 psi. Lower packer to knock off ball sealers.**
- 6) **Reset packer + 3020'. Establish rate and fracture the Yates "1" 3053 – 3110' with 30,000 gal of gelled borate 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.**
- 7) **Flowback frac job. Release packer. POOH with plug and packer laying down workstring.**
- 8) **RIH production tubing. Swab well to clean up hole. Run 1.5" pump and ¾" rod string. PWOP.**

Falcon Creek Resources, Inc.

WTU #923

(Grover Federal #1)

West Teas Field

"K" Section 9, T20S, R33E

Lea County, New Mexico

GL: 3,543'; KB 3,554'

API 30025-29861

Initial Completion

Spud well 2-16-87

DST #1 3021'-3150'

Perf Seven Rivers from 3292', 3293', 3294', 3295', 3298', 3299', 3300', 3301', 3302', 3303', 3304' & 3305'

Acidize w/ 250 gals acid

Set CIBP @ 3285'

Perf Y3 3263', 3255', 3268',

3270' w/ 2 JSPF,

Acidize w/ 250 gal 15% NEFE

Set CIBP @ 3250'

Perf Yates Y2 from 3154', 3159', 3164',

3168', 3174', & 3180' w/ 2 JSPF

Acidize w/ 500 gals 15% NEFE

IPP: 65 BOPD

11/87

Frac Yates w/ 18,900 gal gelled water,

95 tons CO₂, 40,000# 20/40 sd, &

33,000# of 12/20 sd

IPP: 85 BO

All Cement Information was from
State Sundry Notices

12-1/4" Hole
1,265' - 8-5/8" Casing,
cmt to surface w/750 sx

2-3/8" Tubing
126 5/8" Rods
2"x 1-1/4" x 10' pump

Yates Y2 Perfs:
3,154' - 3,180'

Yates Y3 Perfs:
3,263' - 3,270'

Seven Rivers Perfs:
3,292' - 3,305'

3,250' - Bridge Plug

3,285' - Bridge Plug

3354' - PBTD

3,398' - 4-1/2" Casing, cmt w/820 sx Class
Cmt to Surface, circulated 90 sx