

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDAY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
YATES PETROLEUM CORPORATION (505) 748-1471

3. Address and Telephone No.
105 South 4th St., Artesia, NM 88210

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
330' FSL & 330' FEL (SESE, Unit P) of Section 23-T18S-R30E

NM OIL CONS. COMMISSION
DRAWER 80
Artesia, NM

FORM APPROVED
Budget Code No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
NMLC028990B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Creek AL #10

9. API Well No.
30-015-20731

10. Field and Pool, or Exploratory Area
Shugart Yates, Seven Rivers

11. County or Parish, State
Queen Eddy Co., NM

12. CHECK APPROPRIATE BOX(S) 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"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <u>Convert well to producer</u>	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see attached procedure for converting well to a producing well.

14. I hereby certify that the foregoing is true and correct

Signed Rusty Glen Title Production Clerk Date Oct. 22, 1993

(This space for Federal or State office use)

Approved by (ORIG. SGD.) JOE G. LARA Title Petroleum Engineer Date 11/22/93

Conditions of approval, if any:

Creek AL #10
P 23-18S-30E SESE
330' FSL & 330' FEL

30-015-2073/
NMLC 028990B
Shugart Yates Seven Rivers
Queen

Prognosis

Yates Petroleum Corporation is re-entering the Creek AL #10 to complete as a producing well as part of the Creek AL Federal Shugart Waterflood Project as per the NMOCD Order No. R-9896.

The Creek AL #10 has 10-3/4" 30# J-55 set @ 732' and 8-5/8" 24# J-55 @ 1750' with an 8" hole drilled from 1750' to 3519'. The well is in TA status at this time. Yates Petroleum proposes to clean out the hole to 3519, run 5-1/2" 15.5# casing to TD and complete as a producer.

YPC proposes to:

1. Clean out hole to 3519'.
2. Run caliper.
3. Run 5-1/2" 15.5# J-55 casing and set at 3519'.
4. Cement to surface as per attached recommendation.
5. Drill out cement and clean out hole.
6. Run CBL to top of cement in 5-1/2" string.
7. Prepare to perforate, acidize and frac Middle Grayburg
Perforate Middle Grayburg with 7 - 0.40" holes as follows.

3398, 3400, 3403
3448, 3449, 3459, 3460

8. Set RBP @ +3500'. Spot 2 bbl 15% HCl.
Set packer @ +3425'.
Acidize perms (3448-3460) w/1200 gal 15% HCl acid and 10 ball sealers
@ 3-5 BPM down 2-7/8" tubing.

NOTE: 15% HCl should contain per 1000 gallons:

- 1 gal I-17A corrosion inhibitor
- 2 gal NINE-40 surfactant
- 2 gal LT-32 penetrating surfactant
- 5 gal citric acid liquid, iron control

9. Set RBP @ +3425'. Spot 2 bbl 15 % HCl.
Set packer @ +3340'.
Acidize perfs (3398-3403) w/1200 gal 15 % HCl acid and 10 ball sealers
@ 3-5 BPM down 2-7/8" tubing.
 10. Set RBP @ +3500'. Set packer @ +3340'. Swab back load and test.
 11. Run a before frac evaluation log.
(Cardinal base temperature and gamma ray log)
Pump and tag the Middle Grayburg sand frac.
Perfs (3398-3460) as per the attached schedule.
 12. After frac, within 30 sec after flush, flow back the well @ 1/4 - 1/2 BPM
for 5 minutes.
 13. Run an after-frac evaluation log.
1-hr temperature and gamma ray log
3-hr temperature log
 14. Swab back the load.
 15. Set RBP @ +3250'. POH with packer.
- Prepare to perforate, acidize and frac Penrose.
16. Perforate Penrose with 7 - 0.40" holes as follows.

3157, 3158
3180, 3181, 3182
3196, 3197
 17. RIH with tubing and packer.
Spot 2 bbls 15 % HCl.
Set packer @ +3070'.
Acidize perfs (3157-3197) w/1500 gal 15 % HCl and 10 ball sealers
@ 3-5 BPM down 2-7/8" tubing.
 18. Swab back load and test.

Creek AL #10
WF Producer Workover
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19. Run a before frac evaluation log.
(Cardinal base temperature and gamma ray log)
Pump and tag the Penrose sand frac.
Perfs (3157-3197) as per the attached schedule.
20. After frac, within 30 sec after flush, flow back the well 1/4 - 1/2 BPM
for 5 minutes.
21. Run an after frac evaluation log.
1 hr-temperature and gamma ray log
3 hr-temperature log
22. POH with RBP @ +3250'.
23. RIH with 2-7/8" tubing string. Put on pump.

T. Sloan/CRAL10SU.DOC