

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N. M. Oil & Gas Division

811 S. 1ST ST.
ARTESIA, NM 88210-2834

FORM APPROVED
Budget Bureau No. 10 04-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

LC 029387B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

West Shugart '30' Federal #4

9. API Well No.

30015-29427

10. Field and Pool, or Exploratory Area

Wildcat; Shugart SW Bone Spring

11. County or Parish, State

Eddy

SUNDRY 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

CONCHO RESOURCES INC.

3. Address and Telephone No.

110 W LOUISIANA STE 410; MIDLAND TX 79701 (915) 683-7443

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

660' FNL & 660' FWL, SEC. 30, T-18S, R-31E



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

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other completion

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ 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.)*

7-21-99 Perf Wolfcamp @ 9788-96', 9804-08' w/ 2 JSPF. Total 28 holes. RD WL. TIH w/ 5-1/2" pkr, SN & 2-7/8" tbg to 9810'. Pickle tbg w/ 500 gals 15% NEFE acid. Pull pkr to 9694' & rev set pkr & press annulus to 1000 psi. Acid perfs @ 9788-9808 w/ 1500 gals 15% NEFE acid. Flowed back & died. Begin swabbing. No Shows.

7-22-99 & 7-23-99 SI 12 hrs. Begin swabbing. Slight gas show.

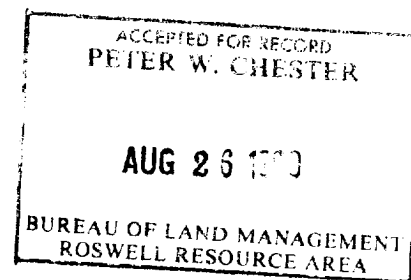
7-24-99 Made 1swab run. Rel pkr & TOH w/ tbg & pkr. Set CIBP @ 9760'. Perf Wolfcamp @ 9720-30' w/ 2 JSPF. Total 22 holes. RD. SI.

7-26-99 SOH w/ kill string. RIH w/ trt pkr on 2-7/8" tbg.

7-27-99 Pkr @ 9730'. Load hole & spot 2 bbls 15% NEFE acid. Pull pkr to 9630' & rev 5 bbls. Set pkr. Acid perfs @ 9720-30' w/ 1000 gals 15% NEFE acid. Flush to btm perf. Open well & flowed back 24 bbls, died. Begin swabbing. No oil or gas show.

7-28-99 Made swab runs. No oil or gas show. Release pkr & TOH. Ran kill string.

PLEASE SEE ATTACHED PAGE 2 FOR COMPLETION INFORMATION



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

Signed

Title PRODUCTION ANALYST

Date 08/10/99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

PAGE 2
ATTACHMENT TO 3160-5
WEST SHUGART '30' FEDERAL NO. 4
COMPLETION: WILDCAT; SHUGART SW BONE SPRING

07-29-99 RU WL. Set CIBP @ 9712'. Perf from 8190' – 8238' Bone Springs w/1 JSPF using 4" csg guns (total of 49 holes). Made 2 cmt bailer runs – 35' cmt on CIBP (PBSD 9677'). RD WL. TIH w/5-1/2" CST pkr on 257 jts 2-7/8" N-80 tbg to 8075'. ND BOP & NU WH. Set pkr @ 8075'. Load & test pkr to 500 psi.

07-30-99 SI 12 hrs. SITP 20 psi. Bled off. Swabbed to SN in 4 runs. IFL @ 3100' FS. SD 1 hr. Rec little or no fluid on last 2 runs. Rec total of 30 BBLS. No oil or gas show.

07-31-99 SI 11 hrs. SITP 0 psi. Made 1 swab run. FL @ 7500' FS. No oil show. RU Dowell. Rel pkr & run to 8138'. Spot 2 BBLS 15% NeFe acid across perms. Pulled pkr to 8075' & rev 5 BBLS. Set pkr & press annulus to 1000 psi. Acidized Bone Springs perms 8190' – 8238' w/4000 gals 15% NeFe acid. Dropped 72 ball sealers. Flushed to btm perf w/2% KCl water. FBD @ 2580 psi. Max press 6000# (ball out), avg press 3000#, Max rate 5 BPM, avg rate 4-1/2 BPM, ISIP 2100#, 5 min 1232#, 10 min 178#, 12 min on vac. Total load 178 BBLS. RD Dowell. Made 7 swab runs & well started flowing. IFL @ 1100' FFL @ 1900'. Rec 42 BBLS swabbing. Flowed 4 hrs on 27/64" ck. F T P 400#.

08-02-99 SI 11 hrs. SITP 850#. Opened well to 27/64" ck. F T P 410#. Flowed 6 hrs. Rec 195 BO & 19 BW. Last hr flowed 25 BBLS fluid.

08-03-99 SI 17 hrs. SITP 825#. Opened well to 27/64" ck. Flowed 2 hrs. F T P 420#. Rec 28 BO 1st hr & 36 BBLS 2nd hr. Very slight show of water.

08-05-99 Put on line @ 10:30 am. Well stabilized @ 540# FTP on a 14/64" ck. making an estimated 25 bbls. of fluid per hr. & 270 MCF/D.

