Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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 ~~SWD~~ Inj.

2. Name of Operator
Concho Oil & Gas Corp.

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)
330' FNL & 990' FEL, SEC. 35, 18S, 30E

OCT 2001
RECEIVED
OCD - ARTESIA

5. Lease Designation and Serial No.
NM 025503

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Benson Shugart Waterflood Unit #8

9. API Well No.
30015 23073

10. Field and Pool, or Exploratory Area
Shugart Yates 7 Rvrs Qn GB

11. County or Parish, State
EDDY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☒ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other squeeze perfs	☐ 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 pertinet 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 markders and zones pertinent to this work.)*

09-24-01 MIRU WSU. ND tbg head & NU BOP. Tallied out w/ 2-3/8" inj tbg - parted @ 2030.77'. TIH w/ overshot & 3' extension on 2-7/8" N-80 work string. Find TOF @ 2475' + / -. Latch fish & TOH w/ same. Rec all of tbg & loc-set pkr. Tallied adds up to pkr sitting @ apprx 3555'. SDON

09-25-01 TIH w/ 4-3/4" bit & scraper to 3191' on 2-7/8" work string. TOH. TIH w/ 5-1/2" CIBP. Set CIBP @ 3100'. TIH w/ 5-1/2" cmt retainer to 2951'. Est rate / press @ 1830# @ 1 BPM. Pumped 50 sx C + 2% CaCl. TOC @ 2944'. TOH. TIH w/ 2nd retainer to 2216'. SDON.

09-26-01 Set ret @ 2216'. Pumped into ret - had communication up to perfs above. Pumped 75 sx C + 3/10% P-167 + 2/10% D-65. TOH. TIH w/ 3rd retainer. Set ret @ 2120'. Est 2 BPM & 1600# rate. No communication up backside. Squeeze w/ 50 sx C + 3/10% D-167 + 2/10% D-65 followed by 125 sx C + 2% CaCl followed by 200 sx C Neat. TOH. TIH w/ 4th ret. & set @ 1870'. Est 2 BPM & 1350# rate. Pumped 75 sx C + 3/10% D-167 + 2/10% D-65 followed by 75 sx C + 2% CaCl followed by 200 sx C neat. TOH LD 45 jts tbg to drill out w/ TOC @ 1866'. Secure well & SD. WOC until 9/28/01.

09-29-01 MIRU reverse unit. TIH w/ 4-3/4" bit, 8 - 3-1/2" DC's, 2-7/8" work string. Tagged cmt @ 1865' drilling cmt. Drilling cmt retainer @ 1870' in 4-1/2 hrs. Drilling soft cmt to 1926'. Top perf 1935'. Cmt not set. CHC. WOC. SDFWE.

10-01-01 Drilling cmt from 1926' to 2120'. Tested csg to 500 psi - OK. TOH for new bit. SDON.

10-02-01 TIH w/ 4-3/4" bit, bit sub, 8 - 3-1/2" DC, X-over sub, & 2-7/8" tbg. Got through next cmt ret @ 2120'. Cont drilling firm cmt to 2150' & hard cmt to 2167'. SDON.

10-03-01 Resume drilling hard cmt to 2204'. Dropped out of cmt @ 2204'. Tagged next cmt ret @ 2216'. Tested squeeze jobs to 500#. Drilled through ret. Drilled good hard cmt to 2230'. Cmt stringer & soft cmt from 2230' to 2315'. Circ clean @ 2367'. Pulled bit to 2208'. Tested squeeze to 500#. Lost down to 325# in 2 min & 300# in 10 min.

10-04-01 Well open to test tank 12 hrs & flowed back 20 BBLS. TOH w/ tbg, DC's, & bit. TIH w/ 5-1/2" cmt retainer & set ret @ 2215'. Squeezed 2243' - 2320' w/ 75 sx C + 3/10% D-167 + 2/10% D-65 followed by 75 sx C + 2% CaCl mixed @ 14-1/2 ppg avg weight. Final squeeze press 2500#. TIH w/ new 4-3/4" bit, 8 - 3-1/2" DC, & tbg. SDON.

10-05-01 Finished TIH. Tagged cmt on ret @ 2210'. Drilled cmt, drilled out cmt retainer @ 2215'. Cont drilling good hard cmt to 2398'. Tested squeeze to 500#.

10-08-01 Resume drilling @ 2398'. Drilled hard cmt to 2589'. Circ clean. Pulled bit to 2208' & SDON.

continued on back-side.

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

Signed _____ Title Production Analyst Date 10/18/01

(This space for Federal or State office use)

Approved by Richard Ezeanyim Title _____ Date _____

Conditions of approval, if any:

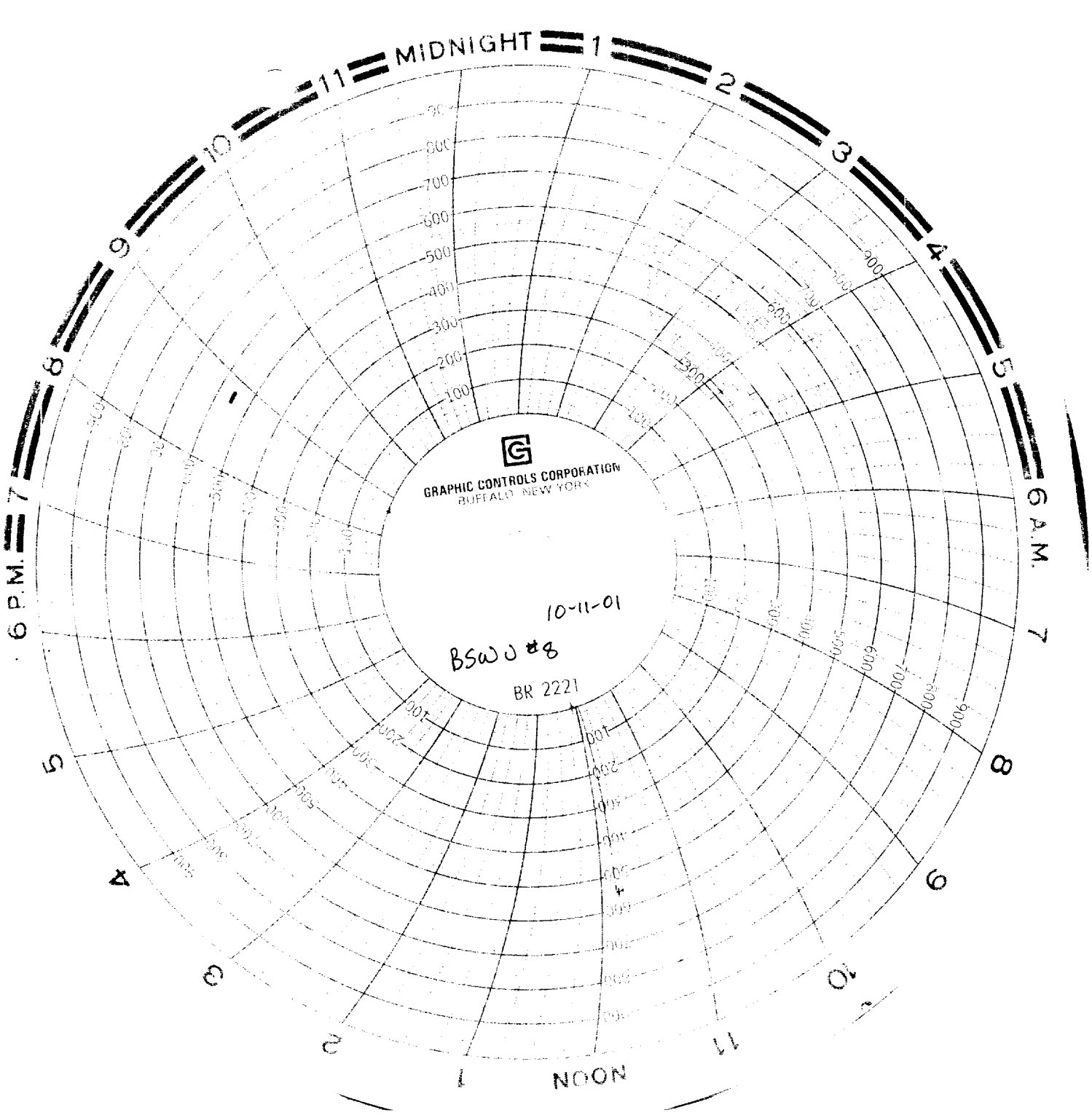
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

Continued – Benson Shugart Waterflood Unit NO. 8

10-09-01	Cont drilling cmt to 2906'. Tagged up @ 2951' on cmt ret. Drilled through ret & drilled hard cmt to 3001'. Circ clean. Pulled bit to 2970'. SDON.
10-10-01	Drilled cmt from 3001' to 3021'. Tagged & drilled CIBP @ 3100'. Pushed to PBTD @ 3584'. TOH LD work string, bit, & DC's. SDON.
10-11-01	TIH w/ loc-set pkr, on / off tool, both nickel plated, (1.43" F), 98 jts 2-3/8" IPC tbg. Set loc-set. Circ well above loc-set w/ 65 BBLS double inhibited pkr fluid. ND BOP. Flanged up tbg head & ran 35 min csg integrity test @ 500# w/ 0% leak off. RDMO WSU. WO roustabout for flow line tie in to begin injection.

Loc-set @	3096.42 – 3100.10
On / off @	3094.80 – 3096.42
1.43 F in on / off tool	


MIDNIGHT
1
2
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6 A.M.
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NOON
6 P.M.
GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK
10-11-01
BSWJ #8
BR 2221

[illegible]

w/ Concho Oil & Gas

One Hour Chart

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35 min. test

Concho
B.S.W.U. Well # 8
Date Trucking
Unit # 55
[illegible]

10-11-01