

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE  
(See other instructions on reverse side)

FORM APPROVED  
OMB NO. 1004-0137  
Expires: February 28, 1995

**COPY**

<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG *</b>						5. LEASE DESIGNATION AND SERIAL NO. SF 078433	
1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>  b. TYPE OF COMPLETION: NEW WORK      DEEP-      DIFF.      OTHER WELL <input type="checkbox"/> OVER <input type="checkbox"/> EN <input type="checkbox"/> RESVR. <input checked="" type="checkbox"/>						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
						7. UNIT AGREEMENT NAME NEWSOM	
2. NAME OF OPERATOR CONOCO INC.						8. FARM OR LEASE NAME, WELL NO. NEWSOM #8	
3. ADDRESS OF OPERATOR 10 Desta Drive, Ste. 100W Midland, Texas 79705-4500 (915) 686-5424						9. API WELL NO. 30-045-05689	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) * At surface 1650' FNL & 1650' FEL, UNIT LETTER 'G' At top prod. Interval reported below At total depth						10. FIELD AND POOL, OR WILDCAT FRUITLAND COAL	
14. PERMIT NO.      DATE ISSUED						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 29, T26N - R08W	
						12. COUNTY OR PARISH SAN JUAN COUNTY	
15. DATE SPURRED 4/7/55		16. DATE T.D. REACHED 5/7/55		17. DATE COMPL. (Ready to prod.) 9/21/98		18. ELEV. (DF, RKB, RT, GR, ETC) * 6424' GL	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 2235'					
21. PLUG, BACK T.D. MD. & TVD 2235' 2140		22. IF MULTIPLE COMPL. HOW MANY *		23. INTERVALS DRILLED BY ROTARY CABLE TOOLS <input checked="" type="checkbox"/> TOOLS <input type="checkbox"/>			
24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD) * 1940' - 2118' FRUITLAND COAL						25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE		WEIGHT, LB/FT		DEPTH SET (MD)		HOLE SIZE	
9-5/8"		36#		89'		12-1/4"	
5-1/2"		20#		2151'		≈ 7-3/4"	
						125 SXS	
						150 SXS	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT *	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		2065'					
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
SEE ATTACHED SUMMARY				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
33. * PRODUCTION							
DATE FIRST PRODUCTION 9/21/98		PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) FLOWING				WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 9/21/98		HOURS TESTED 24 HRS.		CHOKE SIZE 1/2"		PROD'N FOR TEST PERIOD	
						OIL - BBL 0	
						GAS - MCF 132	
						WATER - BBL 2	
						GAS - OIL RATIO	
FLOW. TUBING PRESS 20#		CASING PRESSURE 0#		CALCULATED 24 - HR RATE		OIL - BBL 0	
						GAS - MCF 132	
						WATER - BBL	
						OIL GRAVITY - API (CORR)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED						35. TEST WITNESSED BY VICTOR BARRIOS w/BIG A WELL SVC.	
36. LIST OF ATTACHMENTS SUMMARY							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.							
SIGNED <u>Sylvia Johnson</u>				TITLE SYLVIA JOHNSON, As Agent for Conoco Inc. DATE 10/19/98			

\* (See Instructions and Spaces for Additional Data on Reverse Side) 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

CONOCO, INC.  
**NEWSOM #8**  
API#: 30-045-05689  
1650' FNL & 1650' FEL, UNIT 'G'  
SEC. 29, T26N - R08W

COPY

- 9/2/98 MIRU, NDWH & NUBOP. POOH w/102 jts + 9' of broken piece of 1" EUE tbg. Total tbg 102 jts @ 2151'. All tbg Junk laid down in singles. Picked up 2-3/8" yellow band inspected tbg, w/ 5-1/2" Csg scrapper. Tagged fill in open hole @ 2210'. POOH w/ 2-3/8" tbg w/ Csg scrapper. RIH w/ 5-1/2" cmt retainer, set retainer @ 2144'. Stung out & circ. Csg w/ KCI H2O. Tried to test Csg would not test, could pump in @ 1 BPM @ 300 psi. Stuck back into retainer, & pumped into open hole @ 2 BPM @ 600 psi. No communication bet. open hole & the Csg leak. Csg leak will circ. out surface pipe. ( Notified Wayne Townsend w/ BLM 9/2/98 @ 1:30 PM about cmtg procedure & cmt job.
- 9/3/98 Sting into retainer, took inj. rate down tbg, @ 2 BPM @ 300 psi. Pumped 25 sxs class H cmt @ 2 BPM @ 250 psi. w/ cmt on formation press increased to 3000 psi. Stung out of retainer & rev out. POOH w/ 2-3/8" tbg. RIH w/ 5-1/2" pkr to locate Csg leak. Found top hole @ approx. 463' & btm hole @ approx. 1193'. Holes in Csg will circ. up & out of surface pipe. Plans are to change out well-head ( low press 500 psi ) & try to squeeze, & circ. to surface.
- 9/4/98 Set Hallib pkr in 5-1/2" Csg. to isolate csg to surface. Cut off old (low press) csg head, & welded on new 3000 psi csg head. NUBOP & pulled pkr. RIH w/ pkr, & let hang. Prep well for squeeze cmt job 9/8/98. Notified Wayne Townsend w/ BLM about squeeze job. Received approval 9/4/98 @ 3:00 PM. for proposed cmt job.
- 9/8/98 RU BJ to cmt. Set Hallib pkr @ 245'. Press backside to 500 psi. Took inj rate down tbg @ 1.5 BPM @ 400 psi. Well circ. to surface pipe. Pumped 35 sxs of 35/65 POZ mix lead cmt & 165 sxs of Class H cmt @ 1 BPM @ 75 psi. (cmt did circ. out surface pipe) SI surface pipe & cont. to squeeze cmt into formation. Displaced cmt below pkr. Rel pkr & POOH w/ tbg & pkr. Csg will hold full column of fluid.
- 9/9/98 RIH w/ blade bit, drill collars & tbg. Tagged TOC @ 484' drilled cmt to 730' & tested csg to 80 psi. - OK. Circ. clean.
- 9/10/98 Cont. to drill cmt from 730' to 1130'. DO of cmt @ 1130', circ. clean & test Csg to 80 psi - OK. POOH w/ tbg, DC & bit. RIH w/ tbg & 5 1/2" csg scrapper. Circ. clean & POOH w/ tbg & scrapper.
- 9/11/98 RU Schlum. Run TDT/GR/CCL log from 2140' WL depth to 1600'. Fax log to Midland, for perf depths.
- 9/14/98 RU BJ WL, perf FC 3 1/8" HSC gun w/11 GR charges shot 4SPF @ following depths: 1940-42-51-55-59-61-72-77-2006-12-23-26-28-32-38-40-43-46-48-52-56-60-64-68-80-85-91-93-97-2103'-07-10-16-18', 244 shots total, RD WL, TIH w/ PPI PKR on 10' spacing on 2-3/8" tbg to 2144', RU BJ acid pump, test PPI tool in blank pipe OK, PU & set PPI tool & BD per FS in 13 sets w/1.3 bbls 15% HCl per set, max. 2300#, avg. 1800#, ISIP avg. 500#, RD BJ, TOO H w/PPI tool & tbg.
- 9/15/98 TIH w/ PKR & 2 7/8" N-80 tbg set PKR @ 1621', RU BJ, Frac FC w/68,311 G 70 Q Foam w/132,620# 20/40 AZ & 24,080# 12/20 Brady @ 40 BPM max. 3687#, avg. 2900#, ISIP 1643#, max. sand conc. 4#/gal, RD BJ, NU 1/4" choke on tbg for flowback to LD tank.
- 9/16/98 Well flowed overnight w/drywatch 30# thru 1/2" choke, 165# csg, remove choke & BD well to pit, kill tbg w/5 bbls 1% KCl, Rel Hbton 5 1/2" treating PKR & TOO H w/same, LD 2 7/8" tbg, TIH w/1/2 muleshoe, SN & 2 3/8" tbg tag fill @ 2050', PBD @ 2140' (90' of fill) PU tbg to 1780' & allow to flow, NU 1/2" choke.
- 9/17/98 Waiting on N2 pump, no service companies available, checked with all three, will N2 clean out fill w/Hbton tomorrow am. today allow well to flow up tbg bringing very little sand & fluid, flowing 30# behind 1/2" choke.
- 9/18/98 RU Hbton N2 pump, TIH tag fill @ 2050' (90' of fill) CO w/N2 to PBD @ 2140', PU tbg to 2050', allow well to flow thru 2" to pit for three hrs., TIH w/tbg no fill clean to PBD, RD N2 pump, TOO H w/2 3/8 string, TIH w/1/2 muleshoe, 2 3/8" SN, 52 jts 2 3/8" tbg, Hbton 5 1/2" Mod R-4 PKR & 14 jts 2 3/8" tbg, land well w/PKR @ & EOT @ 2065'.
- 9/21/98 480# tbg, 0# csg (pkr in well), test FC thru 1/2" choke as follows: 20# tbg, 0# csg (pkr in well), 2 BWPD, 0 BOPD, 132 MCFD rate, test witnessed by Victor Barrios w/Big A well service, remove choke, NDBOP, NUWH, RDMO Final report.