

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**  
RECEIVED  
MAY 17 1999

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *										5. LEASE DESIGNATION AND SERIAL NO. SF 078329	
1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>										6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF COMPLETION: NEW <input type="checkbox"/> WORK <input type="checkbox"/> DEEP- <input type="checkbox"/> DIFF. <input type="checkbox"/> WELL <input type="checkbox"/> OVER <input type="checkbox"/> EN <input type="checkbox"/> RESVR. <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>										7. UNIT AGREEMENT NAME Daum LS	
2. NAME OF OPERATOR CONOCO INC.										8. FARM OR LEASE NAME, WELL NO. Daum LS #6	
3. ADDRESS OF OPERATOR 10 Desta Drive, Ste. 100W Midland, Texas 79705-4500 (915) 686-5424										9. API WELL NO. 30-045-07054	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1150' FNL & 800' FWL, UNIT LETTER "D" At top prod. Interval reported below At total depth										10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde	
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 32, T28N-R9W										12. COUNTY OR PARISH San Juan County	
13. STATE NM										14. PERMIT NO.	
15. DATE SPUDDED 7-31-61										16. DATE T.D. REACHED	
17. DATE COMPL. (Ready to prod.) 5-7-99										18. ELEV. (DF, RKB, RT, GR, ETC) * 6029' DF	
19. ELEV. CASINGHEAD										20. TOTAL DEPTH, MD & TVD 6710'	
21. PLUG, BACK T.D. MD. & TVD 6700'										22. IF MULTIPLE COMPL. HOW MANY *	
23. INTERVALS DRILLED BY ROTARY <input type="checkbox"/> CABLE <input type="checkbox"/> TOOLS <input checked="" type="checkbox"/> TOOLS <input type="checkbox"/>										24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 4109' - 4652' Blanco Mesa Verde	
25. WAS DIRECTIONAL SURVEY MADE										26. TYPE ELECTRIC AND OTHER LOGS RUN Cement Bond Log and Depth Correlation.	
27. WAS WELL CORED										28. CASING RECORD (Report all strings set in well)	
CASING SIZE/GRADE		WEIGHT, LB/FT		DEPTH SET (MD)		HOLE SIZE		TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
10 3/4"		32.75#		294'		12 1/4"		220 SXS			
4 1/2"		10.5/11.6#		6710'		6 1/4"		650 SXS			
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT *		SCREEN (MD)		SIZE	
										2 3/8"	
										6472'	
31. PERFORATION RECORD (Interval, size and number) See Attached Summary.										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED	
33. PRODUCTION										34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) V	
DATE FIRST PRODUCTION 5-7-99		PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) Flowing						WELL STATUS (Producing or shut-in) Producing DHC #18479			
DATE OF TEST 5-4-99		HOURS TESTED 24 HRS		CHOKE SIZE 1/4"		PROD'N FOR TEST PERIOD		OIL - BBL 1		GAS - MCF 147 MCFPD	
FLOW. TUBING PRESS 100#		CASING PRESSURE 400#		CALCULATED 24 - HR RATE		OIL - BBL 1		GAS - MCF 147 MCFPD		WATER - BBL 40	
										OIL GRAVITY - API (CORR)	
35. LIST OF ATTACHMENTS Summary										36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED <u>Verla Johnson</u>										TITLE <u>VERLA JOHNSON, As Agent for Conoco Inc.</u> DATE <u>5-7-99</u>	

ACCEPTED FOR RECORD

MAY 23 1999

FARMINGTON FIELD OFFICE  
BY [Signature]



CONOCO INC.  
DAUM LS #6  
API #30-045-07054  
1150' FNL & 800' FWL, UNIT LETTER "D"  
Sec. 32, T28N-R9W

**4/20/99** MIRU. Spot all equipment. NDWH & NUBOP. Tag for fill, POOH and tally all 2 3/8" tubing. TOTAL 2 3/8" TUBING 211 jts. Tagged fill @

**4/21/99** Rig up Blue Jet. Set Hallib 4 1/2" Fas Drill Plug @ 4770'. Install stinger wellhead isolation tool (WELLHEAD ONLY RATED TO 2000 PSI.) Loaded casing to 1000 psi and started pumping in, at 2 BPM @ 500 psi. Pull wellhead isolation tool. RIH with Gamma Ray logging tool. Tag plug @ 4770'. Ran Gamma Ray strip log from 4770' to 4000'. Rig down Blue Jet and Stinger. RIH with 2 3/8" tubing with Hallib 4 1/2" packer. Set packer @ 4740' and tested plug @ 4770' to 2500 psi. - OK. Started testing casing up the hole and isolated casing leaks from 3513' to 3484'. Pumped into leaks @ 3 BPM @ 600 psi. **Prepare to squeeze. Notify Steve Mason with BLM @ 4:00 PM 4/21/99 about squeeze job.**

**4/22/99** Set Hallib 4 1/2" packer 3169'. Pressure backside to 500 psi. Rig up BJ to cement squeeze. Holes in casing from 3484' to 3513'. Took injection rate @ 2 1/2 BPM @ 630 psi. Squeezed with 50 sks Class H cement and 50 sks Class H cement with 2% CCL. Total cement pumped 100 sks. Cement mixed @ 15.6 ppg. Pumped cement @ 1 BPM @ 500 psi. Shut down and hesitated on squeeze. Squeezed to 1500 psi. Rigged down BJ services and released Hallib 4 1/2" packer. POOH with 2 3/8" tubing with Hallib 4 1/2" packer. Pressure casing to 500 psi. - OK.

**4/23/99** Casing 130 psi. Release pressure. RIH with 2 3/8" tubing with 3 7/8" bit. Tagged cement @ 3282', picked up swivel and drilled cement to 3525'. Circulated clean and tested squeeze to 600 psi. - OK. POOH with 2 3/8" tubing with 3 7/8" bit. Secure well.

**4/26/99** Rig up Blue Jet. Ran CBL log from 4762' to 3759'. CBL shows NO cement below DV tool @ 4659'. Will drop off bottom 3 perms below DV tool. Good cement above DV tool. RIH with wireline and 3 1/8" HSC with 11 gram charge with .32" hole size. Perf Menefee/ Point Lookout (MV) @ 4109- 41- 77- 4202- 09-14- 85- 98- 4302- 62- 4404- 09- 13- 16- 22- 25- 44- 47- 63- 66- 80- 4503- 19- 23- 67- 4641- 4652. TOTAL HOLES 27. Rig down Blue Jet. RIH with Hallib 4 1/2" RTTS packer, with 2 3/8" N-80 tubing. Set packer @ 3753'. Pressure backside to 500 psi. - OK.

**4/27/99** Rig up BJ. Acidized with 500 gals of 15% HCL Acid with 45 ball sealers. Avg rate 6 bpm @ 3300 psi avg pressure. Max pressure 4400 psi. Had good ball action, well did not ball off. ISIP - 650 psi. Release packer, and run packer thru the perms to knock balls off. Pull up and set packer @ 3753'. Prep to frac. Fraced well with 78,100# of 20/40 AZ sand and 18,120# of 20/40 SDC sand. Total sand pumped 96,200#. Total treating fluid pumped 1193 bbls of 25# X - Link Gel. Avg rate 16 bpm @ 4350 psi avg pressure. Max pressure 4450 psi. Max sand conc 3# / Gal. ISIP - 650 psi. 10 min - 260 psi. Rig down BJ.

**4/28/99** Tubing on a vacuum. Release Hallib. 4 1/2" RTTS packer. POOH with 2 3/8" tubing with Hallib Packer. Laid down all 2 3/8" N-80 tubing. Rig up 2 Drill Gas Compressors, 6" Blewey Line, and all equipment. RIH with 3 7/8" blade bit, with 2 3/8" tubing. RIH to 3900', start up 2 - drill gas compressors, to unload well. NOTE: USED 2 DRILL GAS COMPRESSORS 8 HRS EACH.

**4/29/99** Tbg - 290 psi. Csg - 450 psi. Blow down tubing. Started 2 drill gas compressors, and unload well. Continue to RIH, tagged sand @ 4469', started 2 drill gas compressors and cleaned sand to Hallib Fas Drill Plug @ 4770'. Circulated well clean, pulled tubing above perms. (NOTE: USED 2 DRILL GAS COMPRESSORS 10 HRS EACH.)

**4/30/99** Check pressures. Tubing - 320 psi, Csg - 680 psi. Install 1/4" choke nipple. Started flowing well up the tubing with 1/4" choke nipple. Well logged off. Started 2 drill gas compressors, and unloaded well up the tubing. Shut down the 2 drill gas compressors, and well logged off again. Ran 2 Drill Gas Compressors 10 hrs each. NOTE: HAVE RECOVERED 600 BBLS TOTAL FLUID.

**5/1/99** Tbg - 320 psi. Csg - 580 psi. Started flowing up the tubing, well logged off. Started 2 drill gas compressors and unloaded well. Shut down drill gas compressors, and well logged off again. Recovered 100 bbls fluid today. Total fluid recovered 700 bbls.

**5/3/99** Tbg - 830 psi. Csg - 830 psi. Install 1/4" choke nipple. Started 2 drill gas compressors, and circulated well, to allow well to clean up. Installed 1/8" choke nipple, shut down compressors, and drywatched thru the night. Flowed well up the tubing with 1/8" choke nipple. Tbg pressure varying from 40 psi to 100 psi. Csg pressure 540 - 560 psi. Daily water 80 bbls, Total water 780 bbls. NOTE: RAN 1 DRILL GAS COMPRESSOR 9.5 HRS.

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**5/4/99** Flowed well thru the night with 1/8" choke nipple. Installed 1/4" choke nipple and tested (MV) formation. Tested well as follows. With 2 3/8" tubing @ 4100' flowing well thru 1/4" choke nipple. Tbg - 100 psi, and Csg 400 psi. MCFPD = 147. 1 bbl oil, and 40 bbls water. Test witnessed by Wesley Herrera with Key well service.

**5/5/99** Csg - 700 psi, and Tbg - 640 psi. Start up 2 drill gas compressors and unload well @ 4100'. RIH with 2 3/8" tbg and tagged fill @ 4700'. Started 2 drill gas compressors and cleaned fill to Hallib Fas Drill Plug @ 4740'. Drilled up Hallib Fas Drill Plug @ 4740'. Continue to RIH, and tagged fill @ 6635'. Circulated and cleaned fill to PBTD @ 6700'. Set on bottom and circulated well to allow well to clean up. Pull tubing up to 4125'. Installed 1/2" choke nipple, and flowed well thru the night, flowing up the tubing. NOTE: RAN 2 DRILL GAS COMPRESSORS 8 HRS EACH.

**5/6/99** Flowed well thru the night, to allow well to clean up. POOH with 2 3/8" tubing with 3 7/8" bit. RIH with Mule Shoe Collar, SN and 2 3/8" tubing. Blow well around @ 5000'. Continue to RIH to PBTD. Blow well around, and allow well to clean up. Pull tubing up the hole to 6400'. NOTE: RAN 2 DRILL GAS COMPRESSORS 9 HRS EACH.

**5/7/99** TBG - 340 psi, CSG - 380 psi. Continue to RIH with 2 3/8" tubing. Tagged PBTD @ 6700' NO FILL. Pulled up and landed 2 3/8" tubing @ 6472' with KB added in. Total tubing 205 jts with Mule Shoe Collar and SN on bottom. NDBOP & NUWH. Start up 2 drill gas compressors and circulate well around with gas. Rig down and move off location. FINAL REPORT