

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE *
(See other in-
structions on
reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *						5. LEASE DESIGNATION AND SERIAL NO. CONTRACT 65	
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. RESVR. <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> WELL <input type="checkbox"/> OVER <input type="checkbox"/> EN <input type="checkbox"/>						6. IF INDIAN, ALLOTTEE OR TRIBE NAME JICARILLA APACHE	
						7. UNIT AGREEMENT NAME JICARILLA 22	
2. NAME OF OPERATOR CONOCO INC.						8. FARM OR LEASE NAME, WELL NO. JICARILLA 22 #7	
3. ADDRESS OF OPERATOR 10 Desta Drive, Ste. 100W Midland, Texas 79705-4500 (915) 686-5424						9. API WELL NO. 30-039-20447	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) * At surface 990' FNL & 990' FSL, UNIT LETTER 'A' 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. 21, T25N - R04W	
						12. COUNTY OR PARISH RIO ARriba COUNTY	
14. PERMIT NO.						13. STATE NM	
15. DATE SPUDDED 12/20/71		16. DATE T.D. REACHED 1/1/72		17. DATE COMPL. (Ready to prod.) 8/28/98		18. ELEV. (DF, RKB, RT, GR, ETC) * 7134' GL, 7148' KB	
19. ELEV. CASINGHEAD							
20. TOTAL DEPTH, MD & TVD 7970'		21. PLUG, BACK T.D. MD. & TVD 7940'		22. IF MULTIPLE COMPLET. HOW MANY * 1		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) 5699' - 5999' BLANCO MESA VERDE						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	
8-5/8"		24#		234'		12-1/4"	
4-1/2"		10.5#		7969'		7-7/8"	
						546 SXS	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT *	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		7711'					
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 8/28/98		PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) FLOWING				WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 8/27/98		HOURS TESTED 24 HRS.		CHOKE SIZE 1/2"		PROD'N FOR TEST PERIOD	
FLOW. TUBING PRESS 800		CASING PRESSURE 640		CALCULATED 24 - HR RATE		OIL - BBL	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED				TEST WITNESSED BY TRAVIS CHAVEZ w/ CONOCO			
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 <i>Sylvia Johnson</i>				TITLE SYLVIA JOHNSON, As Agent for Conoco Inc. DATE 9/11/98			

* (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.
JICARILLA 22 7
API: 30-039-20447
990' FNL & 990' FEL, UNIT 'A'
SEC. 21, T25N - R04W

COPY

- 7/21/98 MIRU, NDWH & NUBOP. CSG - 400 psi. TBG - 220 psi. Run 1jt. to tag for fill. Tally and POOH w/ 2 3/8" tbg. Tagged fill @ 7931'. RIH w/ 4 1/2" csg scrapper to 6150'. Started pulling out of the hole w/ tbg and csg scrapper. (NOTE: BOTTOM PERF 7910' & PBSD @ 7940'.)
- 7/22/98 CSG - 380 psi & TBG - 380 psi. Finish POOH w/ 2 3/8" tbg w/ CSG scrapper. Rig up Blue Jet, set Hallib Fas Drill Plug @ 6138'. Test csg and plug to 2000 psi - OK. Ran CBL/GR/CCL from 6126' to 4000'. Ran log w/ 1000 psi on CSG. CBL log looked good, good cement over entire zone. Did not find TOC, still in good cement @ 4000'. Rig up to perf. Perf (MV) @ 5699-5701-09-11-17-29-35-41-47-49-83-85-93-95-5811-13-20-22-29-32-35-38-75-77-79-5981-85-89-97-99. (TOTAL HOLES 30). Perf w/ 3 1/8" HSC w/ .32" hole size. Rig down Blue Jet.
- 7/23/98 RU Frac Valve. Prepare location to frac. Pump into MV perms w/ rig pump. Perf broke @ 1500 psi. WELL IS READY TO FRAC.
- 7/24/98 MI RU BJ Services. Started break down w/ wtr, Got break @ 1500#, Observed 792# ISIP. Pumped 500 gal 15% HCl acid, dropping 45, 1.3 SP ball sealers throughout the job. MinTP=500#, Max TP=2000#, Avg TP= 1000#. Avg. treating rate = 8 bpm. Got good ball action, Did not see 100% ball off. Flush w/ 91 bbls wtr. ISIP= 1300#, 5 min=900#, 10 min = 800#, 15 min = 750#. Bled press down. MI RU BJ Perfs. PU & RIH w/ junk basket. Had trouble getting thru W/H. RIH w/ WL to BP @ 6138' to knock off & retrieve balls. POOH w/ WL to find junk basket damaged. Retrieved 0 balls. Released BJ. Hook up BJ for frac. Frac wtr would not gel properly. Tested all frac tanks to find frac wtr not suitable to use. Released BJ Services. Collected needed wtr samples from all tanks & from the wtr sources. Conoco wtr well & T-N-T wtr well. Took to BJ to analyze. Contacted Dawn Trucking to dispose of bad wtr, clean tanks, & refill. SD for weekend.
- 7/27/98 RU frac unit. Pressure test lines to 3500#. Set pop off at 2170# Started pad, 1850# at 14BPM. Ran 500# of 1/2# sand to polish off perms. Frac well , 15# X-linked low gel. base fluid vol. 63,840 gals., 1% KCl. Used 55,860# of 20/40 AZ, - 9260# 20/40 SDC. Avg. treating press. 1850# avg. inj. rate 24 BPM. I.S.D.P. 770#, Final shut in press. in 15 mins. 650# Shut well in.
- 7/28/98 Csg. press. 110# Blow well down, flowed for ten mins. RIH w/ hydrostatic bailer on 2 3/8" tbg , tag sand at 5900', clean sand to 6070'. POOH w/ tbg an bailer. RIH w/ SN, tbg to 5557'. RU swab. Int. fluid level at 200' from surface , final fluid level 900', swab back 60 bbls. of h2o.
- 7/29/98 Csg. press. 0# tbg. slight blow. RIH w/ swab, int. fluid level at 700' from surface. Recovered 120 bbls of water. Final fluid level at 1600'. Well showing some gas after swab run. Csg press at 30#.
- 7/30/98 Csg. press. 0# tbg. press. 120# Open tbg. blew down. RIH w/ swab, int. fluid level at 1500'. Swab back 110BBLs. of water an 10Bbls. of oil. Final fluid 2500'. Well gassing after every run. Last swab run were gas cut.
- 7/31/98 Csg. press. 180# Tbg. press. 240# Open tbg., blew down. RIH w/ swab. Int. fluid level 2500'. Final fluid level at 3100', not solid. Recovered 80 bbls of water an 10 bbls. of oil. Well blowing, csg. press. at 200# Shut well in.
- 8/1/98 Csg. press. 400# tbg. press. 260# Open tbg., blew down. RIH w/ swab, int. fluid level 2800'. Not solid, swab back 55Bbls. Of water an 5 Bbls. of oil. Kick well off, Flowed csg down to 240#. Well L.O. RIH w/ swab, swab back 10 bbls. of water. Csg up to 300#. Shut well in.
- 8/3/98 Csg. press. 640# tbg. press 800# Open tbg. thru. 1/2" choke, well flowed for 4 Hrs. Well log off. Well made 8Bbls. of fluid to tank. Csg down to 190#. RU swab, int. fluid level at 1000' . Swab back 72 Bbls. of fluid. 20 Bbls were oil. final fluid level at 4000'. Shut well in for 1 hour, csg up to 210# tbg. up to 100# Try to , well log off. SI well.

COPY

CONOCO, INC.
JICARILLA 22 7
API: 30-039-20447
990' FNL & 990' FEL, UNIT 'A'
SEC. 21, T25N - R04W

- 8/4/98 Csg. press. 400# tbg. press. 450# Open tbg. blew down, RU to swab, int. fluid level at 2000'. Swab back 50 Bbls. of fluid, 10bbls. were oil. well gassing after every run. Fluid level down to SN, at 5500'. Had to wait between runs for fluid.
- 8/5/98 Csg. press. 460# Tbg. press. 600# Open tbg., tbg. blew down, Blow down csg. RIH w/ tbg. tag fill at 6050'. All perms. open, 30' of rat hole. PU tbg to 5835'. RU to swab. Int. fluid level at 4000', swab back 21Bbls. of fluid, 6 bbls were oil. Swab well down to SN (5835') Wait on fluid entry, 20 to 30 mins, recover 700' of fluid per run. Csg press. up to 210# after swab run would flow down to 180# in 15 mins. then LO. POOH w/ tbg. an SN.
- 8/6/98 Csg. 450# Blow well down, RIH w/ blade bit, hydrostatic bailer ran tbg. Tag fill 6050'. Clean out fill to 6100'. Mill out fast drill plug. RIH w/ tbg. tag fill at 7932'. POOH w/ tbg. bailer an bit. RIH w/ mule shoe collar, SN, an 160 stands of 2 3/8" tbg. Lay down 17 joints, would not drift.
- 8/7/98 Blow well down. RIH w/ 30 stands of tbg. drift in. land tbg. Total tbg. in hole 250 joints of 2 3/8" SN an mule shoe. SN at 7820'. RDBOP, RUWH. RU to swab. Int. fluid level at 4000'. Swab back 45bbls h2O, csg up to 400#. Well making some sand. Final fluid level at 6000'.
- 8/8/98 Csg press. 500# tbg. press 80#. open tbg. tbg. blew down. Int. fluid level at 5000'. Made 3 swab runs, on third run, kick well off. Flow back 45 bbls of fluid. Csg down to 360#. RDMO.
- 8/27/98 MV TEST: 1/2" choke; TP 800#; CP 640#, 44 MCFPD; 1 - water; 1 - oil, test witnessed by Travis Chavez w/ Conoco. DHC #1846