

Submitted to Appropriate
District Office
State Lease - 6 copies
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DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Box DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL COMPLETION OR RECOMPLETION REPORT AND LOG						WELL API NO. 30-039-07180	
1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>						5. INDICATE TYPE OF LEASE STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
b. TYPE OF COMPLETION: NEW WORK <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF <input type="checkbox"/> RESVR <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>						6. STATE OIL & GAS LEASE NO. E 290-33	
2. NAME OF OPERATOR CONOCO, INC.						7. LEASE NAME OR UNIT AGREEMENT NAME San Juan 28-7 Unit	
3. ADDRESS OF OPERATOR 10 DESTA DRIVE, SUITE 100W, MIDLAND, TX 79705 (915) 686-5424						8. WELL NO. 1999-130	
4. WELL LOCATION Unit Letter <u>(L)</u> :1668' Feet From The <u>SOUTH</u> Line and 800' Feet From The <u>WEST</u> Line Section 02 Township 27N Range 07W NMPM Rio Arriba County						9. POOL NAME OR WILDCAT Blanco Mesa Verde	
10. DATE SPUDDED 9-13-82		11. DATE T.D. REACHED		12. DATE COMPL. (Ready to prod.) 5-11-99		13. ELEV. (FE, RKB, RT, GE, etc.) 6165' GL	
15. TOTAL DEPTH 7309'		16. PLUG, BACK T.D. 7309'		17. IF MULTIPLE COMPL. HOW MANY ZONES?		18. INTERVALS DRILLED BY ROTARY <input type="checkbox"/> CABLE <input type="checkbox"/> TOOLS <input checked="" type="checkbox"/> TOOLS <input type="checkbox"/>	
19. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME 4441' - 5143' BLANCO MESA VERDE						20. WAS DIRECTIONAL SURVEY MADE	
21. TYPE ELECTRIC AND OTHER LOGS RUN Cement Bond Log						22. WAS WELL CORED	
23. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB/FT		DEPTH SET		HOLE SIZE	
10 3/4"		32.75#		283'		12 1/2"	
4 1/2"		10.5/11.6#		7309'		6 1/2"	
24. LINER RECORD				25. TUBING RECORD			
SIZE		TOP		BOTTOM		SACKS CEMENT	
						SCREEN	
						SIZE	
						DEPTH SET	
						PACKER SET	
						2 3/8"	
						7130'	
26. PERFORATION RECORD (Interval, size and number)				27. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
See Attached Summary.				DEPTH INTERVAL		AMOUNT AND KIND OF MATERIAL USED	
28. PRODUCTION							
DATE FIRST PRODUCTION 5-11-99		PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing DHC #2228	
DATE OF TEST 5-10-99		HOURS TESTED 24 hrs		CHOKE SIZE 1/2"		PROD'N FOR TEST PERIOD	
						OIL - BBL 6 bbl	
						GAS - MCF 547 MCFPD	
						WATER - BBL 20 bbl	
						GAS - OIL RATIO	
FLOW TUBING PRESS 100#		CASING PRESSURE 300#		CALCULATED 24 - HR RATE		OIL - BBL 6 bbl	
						GAS - MCF 547 MCFPD	
						WATER - BBL 20 bbl	
						OIL GRAVITY - API (Corr)	
29. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) V						TEST WITNESSED BY Victor Barrios w/Key Energy	
30. LIST ATTACHMENTS Summary							
31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief							
SIGNATURE: _____				TITLE: <u>As Agent for Conoco Inc.</u> DATE <u>5-11-99</u>			
TYPE OR PRINT NAME: <u>VERLA JOHNSON</u>				TELEPHONE NO.: <u>(505) 324-3960</u>			

CONOCO INC.
San Juan 28-7 Unit #130
API #30-039-07180
1668' FSL & 800' FWL, UNIT LETTER "L"
Sec., 02, T27N-R07W

FILED
MAY 18 1999
OIL CON. DIV.
DIST. 3

4/26/99 MIRU

4/27/99 Tbg 170 psi, casing 200 psi, blow well down, kill tbg, ND wellhead, ND BOP RIH and tag fill at 7185'. POOH w/ tbg. Rig up Schlumberger and set composite plug at 5800'. Load hole and test casing to 3000 psi (ok). Run TDT log from 5380' up to 4340'. POOH w/ e-line.

4/28/99 RU BJ and run CBL from 5800 up to 3800". TOC 4350' RIH w/ 3 1/8" guns and perf the following intervals w/ 1 SPF 5021, 5023, 5032, 5038, 5041, 5048, 5051, 5055, 5058, 5062, 5064, 5066, 5071, 5074, 5077, 5082, 5086, 5091, 5095, 5101, 5117, 5119, 5125, 5141, 5143.

4/29/99 RU BJ and test lines to 4000 psi, Acidize w/ 500 gal 15% HCL, blocked w/ 39 1.3 ball sealers, 5 BPM at 1550 psi. Balled off at 3000 psi. RU BJ and retrieve 39 balls and recorded 24 hits.

5/3/99 RU BJ and test lines to 4000 psi and frac point lookout w/44,058 gallons 15# x-link gel carrying 58580# 20/40 AZ sand and 14000# SDC sand. Job was 7,420 # short of design, well started to screen out on the three pound stage so we cut the 20/40 AZ stage and went to SDC. Avg. Rate 35 BPM, avg pressure 2050 psi, isip 350#, 5 min 0. RU BJ and set composite plug at 5000' and test csg. to 3000# (ok). Perf. The Menefee w/ 3 1/8" guns w/ 11 gram charges. 1 SPF at the following intervals 4650, 4652, 4662, 4664, 4691, 4693, 4695, 4723, 4727, 4729, 4820, 4822, 4825, 4827, 4855, 4857, 4861, 4863, 4879, 4881, 4887, 4889, 4892, 4921, 4923, 4925, 4947, 4949, 4951 broke down w/ water at 1400 psi. Shut down, isip 900 psi, acidize w/ 500 gallons HCL, blocked w/ 45 1.3 ball sealers, 7 bpm at 2275 psi. Balled off at 3000 psi. RIH w/ junk basket and could only retrieve 20 of 45 ball sealers and recorded 10 hits. Started pad and pumped casing volume and took ISIP and calculated 27 holes to be open. Frac Menefee w/ 41,454 gallons 15# x-linked gel carrying 53,950# 20/40 AZ sand and 14,198# SDC sand, 36 bpm at 1087 psi. Well screened out 13 bbl short of all flush being pumped. Shut down and bleed back approximately 65 bbl to pit then flushed w/ 74 bbl water. ISIP 1087 psi, 15 min 1000 psi.

5/4/99 Open wellhead, 0 psi. RIH w/ composite plug set at 4620' and test casing to 3000 psi (ok). RIH w/ 3 1/8" guns w/ 11 gram charges 1 SPF at the following intervals 4441, 4443, 4451, 4454, 4457, 4460, 4463, 4466, 4472, 4477, 4481, 4487, 4490, 4494, 4497, 4501, 4518, 4520, 4522, 4533, 4536, 4539, 4542, 4545, 4549, 4551, 4554, 4558, 4561, 4564. Acidize Cliffhouse w/ 500 gallons 15% HCL blocked w/ 45 1.3 ball sealers broke down at 500 psi. Get rate on water 10.5 bpm at 830 psi, ISIP 350 psi. Start acid 6.3 bpm at 1637 psi. Ball out at 3000 psi. RU BJ and retrieve 44 ball sealers and recorded 26 hits. Frac Cliffhouse w/ 47,880 gallons 15# x-link gel carrying 89,440# 20/40/ AZ sand and 22,775# 20/40 SDC sand 43.6 bpm at 1970 psi, ISIP 800 psi, 5min 616 psi, 10 min 499 psi, 15 min 323 psi.

5/5/99 Open well, 0 psi. RIH w/ metal muncher and tag fill at 4400' rig up compressors and clean out to 4620' and circulate hole clean. Drill out plug at 4620' RIH and tag fill at 4700' and clean out to 4950'. Pump soap sweeps and circulate clean. Lay down power swivel and pull up hole to 4400'.

5/6/99 Open well, tbg. 630 psi, casing 450 psi. Blow well down; kill tbg RIH and tag fill at 4920'. RU swivel and clean out o plug at 5000' drill out plug at 5000' well loaded up w/ fluid RIH and tag fill at 5517' and clean out to plug at 5800' and pump soap sweeps. Lay down swivel and pull up hole to 4400'.

5/7/99 Open well, tbg. 660 psi, casing 590 psi. Blow well down, kill tbg. RIH and tag fill at 5770', RU gas compressors, unload well and clean out fill to plug at 5800'. Pull up hole to 4400', pressure w/ gas and make well flow up tbg. Turn over to dry watch and flow up tbg. Over weekend.

5/10/99 Check well, tbg 20 psi, casing 300 psi. Test well on 1/2" choke, tbg pressure 100 psi, casing 300 psi, 20 bbl water, 6 bbl oil, 547 MCFPD, tbg. Set at 4400'. Test witnessed by Victor Barrios w/ Key Energy. Blow well down and kill tbg. RIH and tag fill at 5770', RU swivel and clean out to plug at 5800' and drill plug and RIH and tag fill at 7185' and clean out fill to 7240'. Pump soap sweeps and clean up well. Pull up hole to 4400'. Pressure well and make flow up tbg. Turn over to dry watch

5/11/99 Check well, tbg. 20 psi, casing 300 psi. Blow well down and kill tbg. POOH w/ drill equipment, RIH w/ mule shoe, seating nipple and tag fill at 7236'. RU comp. and clean out fill to 7240' pull up hole and land tbg. at 7130' KB with 225 joints. ND BOP NU wellhead, pressure well w/ gas comp and open well up tbg. Try to make well flow. Well loaded up w/ fluid. RU sand line and make 3 swab runs and well started to flow. RDMO FINAL REPORT.