

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE *

(See other in-
structions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

COPY

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*						5. LEASE DESIGNATION AND SERIAL NO. SF 078497A	
1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF COMPLETION: NEW ☐ WORK ☐ DEEP- ☐ DIFF. ☐ WELL ☐ OVER ☐ EN ☐ RESVR. ☒ OTHER ☐						7. UNIT AGREEMENT NAME SAN JUAN 28-7 UNIT	
2. NAME OF OPERATOR CONOCO INC.						8. FARM OR LEASE NAME, WELL NO. #241	
3. ADDRESS OF OPERATOR P.O. Box 2197, DU 3066, Houston, TX 77252-2197 (281) 293-1613						9. API WELL NO. 30-039-21081	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1690' FSL & 810' FWL, UNIT LETTER L At top prod. Interval reported below At total depth						10. FIELD AND POOL, OR WILDCAT BLANCO MESA VERDE/BASIN DAKOTA	
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 09, T28N, R07W						12. COUNTY OR PARISH RIO ARriba	
13. STATE NM						14. PERMIT NO.	
15. DATE SPUDDED 6/2/75		16. DATE T.D. REACHED		17. DATE COMPLETED (Ready to produce) 7/18/00		18. ELEV. (DF, RKB, RT, GR, ETC) * 6698'	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 7874'		21. PLUG, BACK T.D. MD. & TVD 7866'		22. IF MULTIPLE COMPL. HOW MANY *	
23. INTERVALS DRILLED BY ROTARY ☒ CABLE ☐ TOOLS ☒ TOOLS ☐		24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* BLANCO MESA VERDE - 5030' - 5704'					
25. TYPE ELECTRIC AND OTHER LOGS RUN Depth Correlation Final Print						26. WAS WELL CORED	
27. WAS DIRECTIONAL SURVEY MADE							
28. CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE		WEIGHT, LB/FT		DEPTH SET (MD)		HOLE SIZE	
9-5/8"		36#		214'		12-1/2"	
7"		20#		3597'		8-3/4"	
4-1/2"		10.5#		7874'		6-1/4"	
29. LINER RECORD		30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT *	
						SCREEN (MD)	
						SIZE	
						DEPTH SET (MD)	
						PACKER SET (MD)	
						2-3/8"	
						5496'	
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 7/18/00		PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) FLOWING				WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 7/14/00		HOURS TESTED 24 hrs		CHOKE SIZE 1/2"		PROD'N FOR TEST PERIOD	
OIL - BBL 0 bbl		GAS - MCF 1.98 mcf		WATER - BBL 2 bbls		GAS - OIL RATIO	
FLOW. TUBING PRESS 300#		CASING PRESSURE 640#		CALCULATED 24 - HR RATE		OIL - BBL 0 bbl	
GAS - MCF 1.98 mcf		WATER - BBL 2 bbls		OIL GRAVITY - API (CORR)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED						TEST WITNESSED BY Stone & David John, L&R Const.	
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>Debra Sittner</i>				TITLE DEBRA SITTNER, As Agent for Conoco Inc.			
DATE 8/1/00				FARMINGTON FIELD OFFICE			

* (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.

NMOCD

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries)				38.		GEOLOGIC MARKERS			
FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
SAN JUAN 28-7 UNIT # 241						OJO ALAMO	2450'		
						KIRTLAND	2585'		
						FRUITLAND	3130'		
						PICTURED CLIFFS	3375'		
						MVRD	5078'		
						POINT LOOKOUT	5586'		
						GALLUP	6637'		

CONOCO INC.
SAN JUAN 28-7 #241
API # 30-039-21081
SEC 09 – T28N- R07W UNIT LETTER "L"
1690' FSL – 810' FWL

- 6/29/00 Move in pulling unit, spot equipment, rig up. Blow well down, kill well 20 bbls of KCL. RDWH RUBOP. RIH with tubing. Tag up with 4 joints of tubing. POOH with tubing 123 stands. Tally out. Secure well. Shut down for night.
- 6/30/00 Blow well down, kill well 20 bbls. KCL, RU wire line unit, try to RIH with comp plug, would not line up with casing, pipe. POOH with plug. Plug showed scars of a bur from casing. RIH with mill on one stand of tubing. Work mill thru tight spot. POOH with mill. RIH with comp plug to 5756'. Set comp plug. POOH with setting tool. RIH with logging tool, ran DCC log from 5742' to 4700'. POOH with logging tool. Load casing, pump 95 bbls of KCL. Casing would not load. RD wireline unit. Leak at surface, water out of Braiden head valve. Call well head people for packing. Try to pack off, could not, pull off well head, found casing had slipped off of slips and packing. Call out for casing spear, spear casing pull up. Reset slips and packing. Rubber pack off not in good shape, could not locate one to replace. Will try and re-use. Reset well head. Try to pack off, would not. Will have to order new pack off. Secure well. Shut down for night.
- 7/5/00 0# casing pressure. RD well head, latch on casing with spear. PU, replace seal in pack off. Set casing pipe. RU well head, test packing holding OK. Test casing to 2800#. Held OK. RU wireline unit, RIH with perf gun, perf as followed; 5704', 5700', 5696', 5682', 5678', 5664', 5660', 5656', 5652', 5648', 5644', 5640', 5436', 5632', 5624', 5620', 5616', 5612', 5580', 5576', 5572', 5568', 5564', 5558', 5554', 5544', 5530', 5526', 5522', 5440', 5436', 5419', 5416', 5410', 5406', 5402', 5398', 5394'. 38 shots, 2 shots per foot. Made two gun runs all fired. Well went on vacuum on second gun run, fluid level drop 2000'. RD wireline unit, secure well. Shut down for night.
- 7/6/00 Stand by for rig crew.
- 7/7/00 0# casing pressure. RU frac unit. Break down perf with KCL. 31 bbls to load, 17 BPM/40# well on vacuum. Drop 76 ball sealer, great ball action, rate 22 BPM. At 243# pressure up to 2500#. Shut down, RD frac line, RU wireline unit, RIH with junk basket, recovered 76 balls, 50 hits, RD wireline unit. RU frac lines. Start pad, 45 bbls to load. Average pressure 1190# 53 BPM. Start 1/2# sand, 451 bbls in to stage lost O ring in chickens, replace and resume stage. Start 1# sand, 55 BPM at 1400# average. ISDP 76# pump 62500# of 20/40 brown well on vacuum. RD frac lines. RU wireline unit, RIH with cop plug set at 5355'. Load hole, test casing and plug to 3000# OK. RIH with 3-1/8" select fire perf gun. Made two gun runs, all shots fired on one run. Perf as follows; 5030', 34', 38', 42', 44', 48', 52', 56', 76', 80', 84', 88', 92', 96', 5106', 52', 56', 60', 64', 68', 72', 5203', 07', 12', 16', 58', 62', 66', 70', 74', 78', 5320', 24'. 33 shots, 2 SPF. 66 holes. RD wireline unit. RU frac lines break down perfs. 7 bbls to load. Break Point 1850#. Rate 24 BPM, 1305#, ISDP 320#, drop 66 balls action no ball off, RD frac line, RU wireline, RIH with junk basket recovered 60 balls 50 hits. RD wireline, RU frac line, 14 bbls to load. Pad, rate 51 BPM/1679#, 1/2# sand, 53 BPM/1742#. 1# sand, 53 bbls/ 1898# ISDP 520# final pressure 299# 62000# of 20/40 brown sand. Shut well in. RD frac unit. Shut down for night.
- 7/10/00 Well on vacuum. ND frac valve. TIH with 83 stands 2-3/8" tubing. Tag up at 5187' (168' of fill to plug top). RU flowline and RU air unit. Attempt to unload well but not successful. Secure well for the night.

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SAN JUAN 28-7 #241
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SEC 09 – T28N- R07W UNIT LETTER “L”
1690' FSL – 810' FWL

- 7/11/00 TIH with 8 stands, RU air unit and start cleaning out. Well making lots of sand. Blow around for the majority of the day. Could not get to plug without chance of getting stuck. Pull up above the perms and secure well for the night.
- 7/12/00 Tubing 520#, casing 0#. TIH with 8 stands and tagged up 20' above the plug. RU air and start cleaning out. Clean out to top of plug and started drilling on plug. When plug was drilled thru, pressure increased to 1000#. Pulled up above the perms and secured well for the night.
- 7/13/00 850# both tubing and casing. TIH with 14 stands 2-3/8" tubing. RU air and continue to CO to top of plug over DK. Pull up to 5062' and land tubing. Turn over to drywatch with 300# on tubing and 640# on casing.
- 7/14/00 Blow down tubing. TIH and tag fill. 36' of fill above the plug. RU air unit. CO sand to plug. Pull up above the perms and secure well for the weekend.
- NOTE: MV test – o oil, 2 water, 1.98 mcf/d, 1/2" choke, 300# tubing, 640# casing, tubing landed at 5062' for test. Test witnessed by Mike Stone and David John with L&R Construction.
- 7/17/00 820# casing, 800# tubing. Bleed casing down, kill tubing. TIH with 29 joints, 2-3/8" tubing CO to plug at 5750'. TOOH with 184 joints, bit sub and mill. TIH with muleshoe, seating nipple and 170 joints to 5336'. RU air unit. Blow well around and get well flowing. Turn over to drywatch. Well was still bringing back sand, so decided to let blow overnight to clean up.
- 7/18/00 360# tubing, 640# casing. Bleed casing down, kill tubing. TIH with 12 joints 2-3/8" tubing and tag fill at 5707'. CO to plug. TOOH laying down 7 joints. Land tubing at 5496' (175 joints). ND BOP and NU wellhead. RD and prep to move to 28-7 246E.