

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT 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 *									
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. WELL <input checked="" type="checkbox"/> OVER <input type="checkbox"/> EN <input type="checkbox"/> RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>									
2. NAME OF OPERATOR CONOCO INC.									
3. ADDRESS OF OPERATOR P.O. Box 2197, DU 3066, Houston, TX 77252-2197 (281) 293-1613									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 805' FSL & 160' FEL, UNIT LETTER "P" At top prod. Interval reported below At total depth									
5. LEASE DESIGNATION AND SERIAL NO. SF 079289									
6. IF INDIAN, ALLOTTEE OR TRIBE NAME									
7. UNIT AGREEMENT NAME San Juan 28-7 Unit									
8. FARM OR LEASE NAME, WELL NO. San Juan 28-7 Unit #234M									
9. API WELL NO. 30-039-26213									
10. FIELD AND POOL, OR WILDCAT Basin Dakota									
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 15, T28N-R7W									
12. COUNTY OR PARISH Rio Arriba County									
13. STATE NM									
14. PERMIT NO.									
DATE ISSUED									
15. DATE SPUDDED 1-12-00									
16. DATE T.D. REACHED 1-25-00									
17. DATE COMPL. (Ready to prod.) 2-17-00									
18. ELEV. (DF, RKB, RT, GR, ETC) * 6662' GL									
19. ELEV. CASINGHEAD									
20. TOTAL DEPTH, MD & TVD 7982'									
21. PLUG, BACK T.D. MD. & TVD 7894'									
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) * 7620' - 7891' Basin Dakota									
25. WAS DIRECTIONAL SURVEY MADE									
26. TYPE ELECTRIC AND OTHER LOGS RUN Cement Bond Log									
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									
9 5/8" 36# 473' 12 1/4" 275 SXS									
4 1/2" 11.50#/10.50# 7978' 7 7/8" 1885 SXS									
29. LINER RECORD									
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT * SCREEN (MD)									
30. TUBING RECORD									
SIZE DEPTH SET (MD) PACKER SET (MD)									
2 3/8" 7870'									
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									
SWP									
33. * PRODUCTION									
DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping - size, and type of pump) WELL STATUS (Producing or shut-in)									
2-17-00 Flowing Producing									
DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD OIL - BBL GAS - MCF WATER - BBL GAS - OIL RATIO									
2-16-00 24 hrs 1/2" 2 bbls 1320 MCFPD 25 bbls									
FLOW. TUBING PRESS CASING PRESSURE CALCULATED 24 - HR RATE OIL - BBL GAS - MCF WATER - BBL OIL GRAVITY - API (CORR)									
200# 650# 2 bbls 1320 MCFPD 25 bbls									
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) V									
TEST WITNESSED BY Mike [Signature] FOR CONSTRUCTION									
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>2-21-00</u>									

* (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.

MAR 07 2000

FARMINGTON FIELD OFFICE
DATE 2-21-00

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
			San Juan 28-7 Unit #234M			TRUE VERT. DEPTH
				Ojo Alamo	2575'	
				Kirtland	2636'	
				Fruitland Fm.	3098'	
				Pictured Cliffs	3373'	
				Lewis	3613'	
				Chacra	4325'	
				Cliffhouse	5019'	
				Menefee	5161'	
				Point Lookout	5600'	
				Mancos	6045'	
				Gallup	6790'	
				Greenhorn	7515'	
				Graneros	7580'	
				Two Wells	7615'	
				Paguate	7730'	
				Cubero	7762'	
				Oak Canyon	7915'	
				Morrison	NR	

CONOCO INC.
San Juan 28-7 Unit #234M
API# 30-039-26213
805' FSL & 160' FEL, UNIT LETTER P
Sec. 15, T28N-R7W

1/31/00 Road rig to location. Rig up. Spot all equipment. Spot pump and pit & tubing trailer. NDWH & NUBOP. RIH with 2 3/8" tubing with 3 7/8" bit. Tallied all tubing. Tagged cement @ 4715' with KB added in. Rigged up power swivel.

2/1/00 Started drilling cement @ 4715'. Drilled cement to DV Tool @ 4801' drilled up DV Tool @ 4801'. Continue to RIH and tagged cement @ 7147'. Drilled cement to DV Tool @ 7187'. Drilled up DV Tool @ 7187'. Continue to RIH and tagged cement @ 7882'. Drilled cement to Float Collar @ 7894'. Circulated well with 120 bbls of Clean 2% KCL water. Tested well to 1000 psi. POOH with all 2 3/8" tubing and tools.

2/2/00 Rig up Blue Jet. Run CBL from PBTD to 3900'. TOC @ 4950'. DV Tool @ 4801' has cement to 4320'. Pulled log to 3900'. Good cement to 4320', possible channeled cement to surface. Drilling rig had cement returns to surface on last cement stage. Lost returns during displacement. Pressure tested casing to 4000 psi. - OK. Rig up to Perf. Perforate (LOWER CUBERO) @ 7864-66-68-70-87-89-91. TOTAL HOLES 7. Perforate (CUBERO) 7792-93-96-98-7802-04-19-21-25-27. TOTAL HOLES 10 HOLES. Perforate (PAQUATE) 7732-34-36-41-43-45-47-49. TOTAL 8 HOLES. Perforate (TWO WELLS). 7620-23-26-29-32-35-46-48-50-52- 57- 58. TOTAL HOLES 12. TOTAL HOLES FOR ALL 4 ZONES 37. Rig down Blue Jet. RIH with 2 3/8" tubing with Hallib RBP and Packer. Rigged up 2 drill gas compressors, and Blowie Line.

2/3/00 Check well. Well on slight vacuum. Finish running 2 3/8" tubing, with RBP & Packer to PBTD. Rig up BJ to acidize. Spot 250 gals of 15% HCL @ bottom perf @ 7891'. Pulled packer up and set @ 7846'. Pumped into Lower Cubero perms @ 1 1/2 BPM @ 2500 psi. Pumped 1 bbl. ISIP - 1800 psi. Released Packer. Set RBP @ 7846' and Packer @ 7768', pumped 1 bbl acid into perms @ 2.3 BPM @ 2500 psi. ISIP - 1380 psi. Released tools and set RBP @ 7771' and set Packer @ 7695'. Pumped 1 bbl acid @ 3.5 BPM @ 2700 psi. ISIP - 1200 psi. Released tools. Set RBP @ 7695' and Packer @ 7578'. Pumped 1 bbl of acid into perf @ 3.7 BPM @ 2700 psi. ISIP - 900 psi. Released tools. Run tools back to bottom. Started 2 drill gas compressors, and unloaded fluid from PBTD to surface. Circulated well with gas to allow well to dry up.

2/4/00 Csg - 1600 psi. Tbg-1600 psi With 2 3/8" tbg with Hallib RBP & packer (RBP & PACKER NOT SET) started up 2 drill gas compressors and circulated hole with gas to unload any water. POOH with 2 3/8" tubing with Hallib RBP & Packer. Tested all 4 zones of Dakota thru meter run. All 4 zones tested 244 MCFPD. Rig up Schlumberger wireline, set Schlumberger RBP with pressure bombs below RBP @ 7845'. Started pulling out of hole with setting tool, setting tool hung up @ DV Tool @ 7187'. Worked free, and POOH with setting tool. Looked at setting tool could not see any marks where it hung up. Tested top 3 zones of Dakota thru meter run. Top 3 zones tested 185 MCFPD. RIH with Schlumberger RBP with gauges on wireline, RBP hung up @ DV Tool @ 7187'. Could not work free. Set RBP with gauges @ 7187'. POOH with setting tool. RIH with 2 3/8" tbg with retrieving head for RBP. Retrieved RBP with gauges @ 7187'. POOH with 2 3/8" tubing with RBP & gauges.

2/5/00 Csg-700. RIH with 2 3/8" tubing with 3 7/8" bit with casing scrapper for 4 1/2" casing. Run bit and scrapper to RBP @ 7845'. Worked bit and scrapper @ DV tool @ 7187'. Started up 2 drill gas compressors, and unloaded hole @ 7845'. Very little fluid. POOH with 2 3/8" tubing with bit and scrapper. Rig up Schlumberger, RIH with 3.75" Gauge Ring on wireline - OK. POOH with gauge ring. RIH with RBP and gauges. Set RBP @ 7760' with pressure bombs below. POOH with setting tool. Tested top 2 zones thru meter run. Top 2 zones tested, 137 MCFPD. RIH with RBP and gauges, set RBP @ 7700' with pressure bombs below. POOH with setting tool, tested top zone thru meter run. Top zone tested @ 54 MCFPD. RIH with RBP and pressure gauges. Set RBP @ 7590' with pressure bombs below. RBP was holding fire @ Blowie line went out as soon as RBP was set. POOH with setting tool. Rig down Schlumberger wireline. NOTE: Was still feeling an obstruction at casing collars @ 6808' or 6850'. Never in both collars but either or, was moving from one to the other. Was able to get thru with all RBP'S with no trouble.

CONOCO INC.
San Juan 28-7 Unit #234M
API# 30-039-26213
805' FSL & 160' FEL, UNIT LETTER P
Sec. 15, T28N-R7W

2/7/00 Check well. CSG - 700 psi. Top RBP must be leaking. Blow casing down. Rigged up Schlumberger wireline. RIH with wireline set RBP with Pressure Gauges below. Set RBP @ 6785'. Rigged down Schlumberger wireline. Change out 5000 # BOP.

2/8/00 Check well. Csg - 0 psi. Top RBP is holding. RIH with 2 3/8" tubing with Schlumberger retrieving head. Ran 205 jts to 6457'. Worked on power tongs.

2/9/00 Check for casing pressure. No pressure. Rig operator required to attend Key Well Service Safety Council Meeting. Rest of crew worked on rig pump and serviced rig.

2/10/00 Csg - 0 psi. RBP holding OK. With Schlumberger retrieving head @ 6457' continue to RIH with 2 3/8" tubing. Latched on to RBP @ 6785'. Released RBP and POOH with tubing with RBP. Did not have 2 3/8" tubing subs with pressure bombs below RBP. 1-1/4" X 2 3/8" swedge had parted just below RBP on 1 1/4" threads. RIH with overshot for 2 3/8" collar with 2 3/8" tubing. Fished 2 3/8" subs with pressure bombs @ 7578', setting on top of next RBP. POOH with 2 3/8" tubing with overshot and fish. Pressure bomb and subs OK no damage, and all info on bomb OK.

2/11/00 RIH with 2 3/8" tubing with Schlumberger retrieving head. Tag RBP @ 7590'. Release and POOH with 2 3/8" tubing with RBP and pressure bomb. RIH with Schlumberger retrieving head and 2 3/8" tubing. Tagged RBP @ 7700'. Released RBP and POOH with 2 3/8" tubing with RBP and pressure bombs. RIH with 2 3/8" tubing tagged RBP @ 7760'. Released RBP @ 7760'. POOH with 2 3/8" tubing with RBP and pressure bombs. All data from bombs looks good.

2/12/00 RIH with 2 3/8" tubing with Schlumberger retrieving head. Tagged RBP @ 7845'. Released RBP and POOH with 2 3/8" tubing with pressure bomb. Prep well to frac 2/14/2000.

2/14/00 Rigged up BJ to Acidize and Frac. Acidized Dakota with 1000 gals 15% HCL Acid, bullhead acid ahead of frac. Pumped acid @ 35 BPM @ 3650 PSI. Performed pump-in test @ different rates. Fraced well with 2,000# of 100 mesh sand and 74,541# of 20/40 Brady Sand. Avg rate 52 BPM @ 3600 psi avg pressure. Max pressure 3800 psi. Max sand conc 1#/ Gal. Total fluid pumped 2016 BBLs. Well was trying to screen out. Was able to flush. ISIP - 1950 PSI. 15 min. 1592 psi. Frac was tagged with single Isotope RA Material. Rigged down BJ. Started flowing well back to pit. Will install 1/2" choke nipple and drywatch thru the night.

2/15/00 Drywatched well thru the night. Well still flowing up the casing thru 1/2" choke nipple, with 400 psi casing pressure. Blow well down. RIH with Mule Shoe Collar, SN and 2 3/8" tubing. Tagged fill @ 7870' for 24' of sand fill. Start up 2 drill gas compressors and clean sand to PBTD @ 7894'. Continue to set on bottom and pump soap sweeps to allow well to clean up. Pulled 2-3/8" tubing up to 7603' with 241 jts. Well flowing up the tubing thru 1/2" choke nipple. Will drywatch and test thru the night.

2/16/00 Drywatched and tested well thru the night. With 2 3/8" tubing @ 7603' flowing thru 1/2" choke nipple. Tbg - 200 psi. Csg - 650 psi. MCFPD = 1320. Oil - 2 bbls. Water - 25 bbls. Test witnessed by Mike Stone with L&R Const. Blow well down. RIH and tagged for sand fill. Tagged fill @ 7888'. Started 2 drill gas compressors, and cleaned fill to PBTD @ 7894'. Will continue to flow well to allow well to clean up. Will drywatch thru the night.

2/17/00 With 2 3/8" tubing @ 7832' flowed well thru the night. Well flowing up the tubing thru 1/2" choke nipple, Tbg - 200 psi. and Csg - 650 psi. Lowered tubing to tag for fill. Tagged fill @ 7892'. Started 2 drill gas compressors and cleaned sand to PBTD @ 7894'. (2' of fill) Pulled up and landed 2 3/8" tubing @ 7870' with KB added in. Total tubing 249 jts. NDBOP & NUWH. Started 2 drill gas compressors and unloaded well with gas. Rig down and move off location. FINAL REPORT