

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMSF079298B		
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator CONOCO INC.			7. Unit or CA Agreement Name and No.		
3. Address P. O. BOX 2197, DU 3084 HOUSTON, TX 77252-2197			8. Lease Name and Well No. SAN JUAN 28-7 UNIT 62		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWNE 1630FNL 1650FEL At top prod interval reported below At total depth			9. API Well No. 30-039-07133		
14. Date Spudded 05/25/1956			15. Date T.D. Reached 06/06/1956		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/26/2002			17. Elevations (DF, KB, RT, GL)* 6546 GL		
18. Total Depth: MD TVD 5638			19. Plug Back T.D.: MD TVD 5591		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CEMENT BOND LOG		
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)					

23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
13.750	10.750	32.8		174		125			
9.875	7.625 J-55	26.4		3350		250			
6.750	5.500 J-55	15.5		5638		300			

24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2.375	5454								

25. Producing Intervals					26. Perforation Record				
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
BASIN FRUITLAND COAL	3064	3170	3064 TO 3170						
B)									
C)									
D)									

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval			Amount and Type of Material						
3064 TO 3292			SIMULTANEOUSLY FRAC'D FC/PC W/320,440# BRADY SAND; 1,501,000 SCF N2; 1160 BBLs OF FLUID						

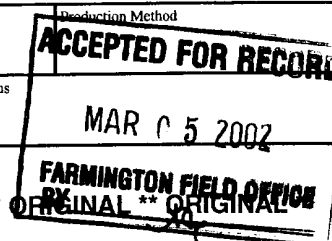
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/05/2002	01/23/2002	24	→	0.0	947.0	7.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
1/2"	SI	430.0	→					PGW	

28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #10389 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

## 30. Summary of Porous Zones (Include Aquifers):

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.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				OJO ALAMO	2410
				KIRTLAND	2557
				FRUITLAND	2902
				PICTURED CLIFFS	3184
				LEWIS	3260
				CLIFFHOUSE	4860
				MENELEE	4948
				POINT LOOKOUT	5367
				MANCOS	5542

## 32. Additional remarks (include plugging procedure):

This well is currently a FC/PC DHC completion. Will complete trimingle with Mesaverde at a later date. Please refer to attached daily summary report for more detailed information.

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7 Other:      |                       |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #10389 Verified by the BLM Well Information System.  
for CONOCO INC., sent to the Farmington

Name (please print) YOLANDA PEREZ

Title COORDINATOR

Signature (Electronic Submission)

Yolanda Perez

Date 02/18/2002

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

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## Daily Summary

API	County	State/Province	Surface Legal Location	NS Dist. (ft)	NS Flag	EW Dist. (ft)	EW Flag
300390713300	RIO ARRIBA	NEW MEXICO	NMPM-27N-7W-12-G	1630.0	N	1650.0	E
Ground Elev (ft)	Spud Date	Rig Release Date	Latitude (DMS)	Longitude (DMS)			
6546.00	5/26/1956	6/19/1956	36° 35' 28.752" N	107° 31' 17.4" W			

Start	Ops This Rpt
1/9/2002	Held safety mtg. SICP= 465#. SITP= 280#. Road unit and equipment to loc. Spot and RU unit and equipment. Blow down csg. kill tbg. w/ 10 bbl. ND wellhead, NU BOP and test 200# low/3000# high. Test was good. C/O to 2 7/8" tbg. tools. Secure well and SDFN.
1/10/2002	Held safety mtg. SICP= 140#. Bleed csg. down. Kill tbg. TOOH w/ 174 jts 2 7/8" tbg. MS, SN. RU Blue jet wire line. PU 5.5" Halliburton CIBP. RIH and set @ 3498'. POOH and PU CBL/GR/CCL tools and RIH and tag @ 3498'. Pull CBL from 3498' to 2000'. Did not find TOC. Top is below plug. Notified engineering. and agreed to shot 3 holes @ 3000' in the morning and try to bring cement to surface in the 7 5/8" and 5.5" annulus. Secure well and SDFN.
1/11/2002	Held safety mtg. SICP= 0#. Notify BLM of proposed cement job @ 8:25 AM. RU Blue jet wireline. PU 3 18" select fire gun w/ 3 holes @ 120' pp. and RIH and shoot 3 sqz holes @ 3000#. POOH w/ wireline. Dig out 7 5/8" csg. valve and plumb up w/ 2" connections. Break circulation w/ rig pump. Saw returns @ 30 bbl pumped total of 130 bbl kcl @ 3 bpm and 480#. S/D. PU 5.5" halliburton packer and TIH w/ 86 jts and set pkr @ 2690'. Load back side and put 500# behind pkr. RU BJ services cement unit. Pressure test lines to 3500#. Break circulation w/ cement pump w/ 10 bbl dye water ahead. Start cement @ 12.5 ppg @ 4.0 bpm & 770#. Pumped 88 bbl of premium light high strength w/ 163 sks type 3 cement, 1258# bentonite, 63# cello flake, 419# pheno seal, 88 sks poz L, 42# CD-32, 63# FL-52, 1750# CSE, 5# static free. S/D wash pumps and lines, Pumped 20 bbl displacement @ 2 bpm & 1235#. S/D and SI w/ 940# on tbg. (NOTE: Circulated 26 bbl cement to pit, so no additional CBL will be required.) Tot fluid pumped = 121 bbl. Secure well and SDFN WOC.
1/14/2002	Held safety mtg. SICP= 0 Open well up and release pkr. TOOH w/ 86 jts. 2 7/8" tbg. and lay down pkr. TIH w/ bit and 93 jts tbg. Tag cement @ 2882'. RU swivel. Build air mist and drill cement w/ air for 6 jts and fall out of cement @ 3016'. TIH w/ 14 jts and tag CIBP @ 3498'. Circulate clean. POOH w/ tbg. and BHA, Load csg. and test to 500#. Held for 15 min. Test was good. Secure well and SDFN.
1/15/2002	Held safety mtg. SICP= 0 RU Blue jet wire line. PU 3 1/8" select fire guns w/ 12g 306T 90° PP charges and RIH and Perforate the Pictured cliffs and Fruitland coal sands as follows: PC 3188'-3196', 3212'-3226', 3262'-3266', 3290'-3292'. All PC holes are .5 spf./// FC-- 3064', -3066', 3082'-3086', 3147'-3151', 3162'-3170' all FC holes are 1 spf for a total of 40 holes for both zones. Secure well and SDFN.
1/16/2002	Held safety mtg. SICP= 0 Stand-by till 11:00am for BJ frac crew. Called and said would not be able to make it till the AM. Cancelled Stinger and Blue jet. Secure well and SDFN.
1/17/2002	Held safety mtg. SICP= 0#. RU Stinger isolation tool. RU BJ Services frac unit. Pressure test lines to 4500#. hold for 10 min. Down to 4397# 2.3 % leak-off. Set and test pop-off @ 3150#. Start B/D Formation broke @ 1700#.Dropped 50 7/8 1.3 SG ball sealers. Showed some good ball action but did not ball-off. Max pressure achieved was 2798#. Sting out w/ isolation tool. RU blue jet junkbasket and RIH and did not retrieve any balls. Brought up some cement. RU isolation tool, and frac lines. Re-test lines to 4500# w/ 5% leak-off @ 10 min. Test pop-off @ 3160#. Fraced PC/FC w/ 320, 440# 20/40 brady, 25# linear gel @ 65Q, 1160 bbl clean sand laden fluid. ATP= 2177#, ATR= 60 bpm, Tot fluid to recover=1540 bbl. ISDP=1265#, 15 min= 1192#. Final S/I psi= 1185#. 1,501,000 tot. N2.. POOH w/ isolation tool. Secure well and SDFN. ( NOTE: traced pad w/ scandium, .5# to 3# sand w/ antimony and 5# sand w/ irridium )
1/18/2002	Held safety mtg. SICP= 1280#. RU additional flow line w/ 1/4" choke. RU blewie lines and air equipment. Open well up on 1/8" choke @ 10:30 am. w/ 1120#. Flowed well till 4:30 pm and released to flow back hand. Starting -- 1125#, lite water, no sand, 52° water temp. Flowback was instructed to record psi, temp, water, and sand production.
1/19/2002	Starting 1:00AM w/ flow back . FTP=640#, Temp=43°, heavy water and no sand. 6:00 am= FTP= 720#. Temp= 43°, heavy water, no sand. 1:00 pm. FTP=630#, Temp 50°, Med water, and no sand. 12:00 pm= FTP= 560#, temp 50°, Med water, no sand. All pressures recorded w 1/4" choke.
1/20/2002	Starting 1:00am FTP= 580#, Temp=50°, Med water, no sand. 6:00 am, FTP=750#. Temp= 20°, no water, no sand. 9:00 am FTP=820#, 20°, no water and no sand. Well blowing dry gas. SIW. Released flowback crew.
1/21/2002	Held safety mtg. SICP= 940#. Bleed csg. down and kill. Threw belts on rig. S/D for 3 hrs to repair. Kill csg. TIH w/ 4 3/4" mill , bit sub and 106 jts of 2 7/8" tbg. Tagged fill @ 3316'. Bottom perf @ 3292'. fill is 24' below bottom perf. TOOH w/ mill. PU MS, SN and TIH w/ 82 jts 2 7/8" tbg. Tbg. set @ 2877' w/kb. Prep to run production and isotope logs. ( 4:00 pm engineering decided to land tbg. and let PC/FC produce for 30 days and do logs rigless.)
1/22/2002	Held safety mtg. SICP=900#. Bleed csg. down and kill tbg. TIH w/ 23 jts. and tag fill @ 3277'. Clean out to 3370' w/3 jts. Well making 1 1/2 cups sand per 5 gal fluid. Notify engineering and decided to stay over hole and clean up and log. POOH w/ 12 jts. Secure well and SD for night. Sand production down to 1/2 cup per 5 gal by close of the day.

## Daily Summary

API# 300390713300	County RIO ARriba	State NEW MEXICO	Surface Legal Location NMPM-27N-7W-12-G	NS Dist. (ft) 1630.0	NS Flag N	EW Dist. (ft) 1650.0	EW Flag E
Ground Elev (ft) 6546.00	Spud Date 5/26/1956	Log Release Date 6/19/1956	Latitude (DMS) 36° 36' 28.752" N	Longitude (DMS) 107° 31' 17.4" W			

Start	Ops This R
1/23/2002	<p>Held safety mtg. SICP=800#. Bleed down csg. TIH w/ 12 jts 2 7/8" tbg. and tag NO fill. Blow well dry. POOH w/ 12 jts. and hang tbg. @ 2877' w/kb. Let well flow up tbg. on a 1/2" choke. FTP= 180#, ( 1186 mcfpd ). RU Schlumberger wireline. PU Isotope tools w/GR/CCL and RIH to 3362' and pull log to 2000'. POOH and PU production log tools. RIH to 3320' and pull production log from 2 7/8" TBG. SET @ 2877' W/KB 8 1/2" CHOKE</p> <p>FTP= 210#</p> <p>SICP= 430#</p> <p>PRODUCTION = 1386 MCFPD</p> <p>PERFS TESTED</p> <p>3064' TO 3292'</p> <p>10 BWPD</p> <p>0 BOPD</p> <p>LIGHT SAND</p> <p>TEST WITNESSED BY T. MONK W/ KEY ENERGY SERVICES</p> <p>PRODUCTION LOGS WILL DETERMINE PERCENTAGES FOR EACH ZONE.</p>
1/24/2002	<p>Held safety mtg. SICP=740#. Bleed well down. RU Computalog wireline. PU production logging tools w/ gr/ccl and RIH and log from 3300' to 2877'. Made three passes in the PC/FC zones. Both company's logs will be processed and data sent to Houston engineering. RD Computalog. Kill tbg. w/ 5 bbl. TOOH w/ 92 jts 2 7/8" tbg. SN, MS. PU 4 3/4" mill and bit sub and 107 jts 2 7/8" tbg. Tagged fill @ 3339'. C/O w/ 1 jt. to 3370'. Circulate clean. POOH w/ 12 jts. Secure well and SDFN.</p>
1/25/2002	<p>Held safety mtg. SICP=700#. Work on starting weatherford compressor for 3.5 hrs. Bleed csg down. TIH w/ 12 jts and c/o fill to plug w/ 4 jts. Drill out CIB. C/o to pld. POOH w/ 92 jts 2 7/8" tbg. Secure well and SDFN.</p>
1/26/2002	<p>Held safety mtg. SICP=690#. Bleed down csg. Finish pooh and lay down mill. PU MS, 1 jt. 2 7/8" tbg. SN, and 174 jts tbg. and RIH and land tbg. @ 5454' w/kb. Secure well and SDFN. RD bop, RU master valve. Open well to flow on a 1/2" choke. DO DCH TEST. TEST IS AS FOLLOWS:</p> <p>TBG LANDED @ 5454' W/KB</p> <p>TESTED W/ 1/2" CHOKE ( COEFFICIENT OF 6.6 )</p> <p>SICP=480#</p> <p>FTP=230#</p> <p>PRODUCTION= 1485 MCFPD</p> <p>PERFS TESTED ARE- MV 4894'-5498', PC/FC 3064'-3292'</p> <p>5 BWPD</p> <p>0 BOPD</p> <p>0 CONDENSATE</p> <p>NO SAND</p> <p>TEST WITNESSED BY T. MONK W/ KEY ENERGY SERVICES</p> <p>RD unit and equipment. prept to move off location. Turn over to operator and EPNG for production. FINAL REPORT</p>

# Well Information System

## Final Submission Confirmation

You have saved a FINAL version of a Well Completion Report, which will be sent to the BLM.

Current status of Transaction Number **10389**:

Date Sent: **2/18/2002**

Current status of submission: **RECVD**

Sent to BLM office: **Farmington**

Lease number: **NMSF079298B**

Submitted attachments: **1**

Well name(s) and number(s):

**SAN JUAN 28-7 UNIT #62**

To edit, view, or add a note, [click here](#)

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