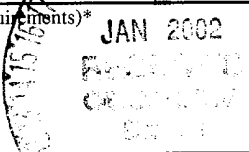


# WELL COMPLETION OR RECOMPLETION REPORT AND LOG



1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator CONOCO INC.		Contact: DEBORAH MARBERRY E-Mail: deborah.marberry@usa.conoco.com	
3. Address P.O. BOX 2197 DU 3066 HOUSTON, TX 77252		3a. Phone (include area code) Ph: 281-293-1005	
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface NWSW 1350FSL 1200FWL  At top prod interval reported below  At total depth		9. API Well No. 30-039-26758	
		10. Field and Pool, or Exploratory BLANCO PC SOUTH	
		11. Sec., T., R., M., or Block and Survey or Area Sec 33 T28N R7W Mer NMP	
		12. County or Parish RIO ARRIBA	13. State NM
14. Date Spudded 10/27/2001	15. Date T.D. Reached 10/30/2001	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/19/2001	17. Elevations (DF, KB, RT, GL)* 6227 GL
18. Total Depth: MD TVD 3196	19. Plug Back T.D.: MD TVD 3109	20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL, TDT		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 type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)	



[illegible]

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	2665							

25. Producing Intervals			26. Perforation Record				
	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	BLANCO PC SOUTH	2786	2796	2786 TO 2796		11	OPEN
B)							
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
2680 TO 2796	FRAC W/211,320 # 20/40 SAND & 70Q N2 FOAM, W/12,327 MSCF OF N2

28. Production - Interval A									
Date First Produced 12/31/2001	Test Date 12/13/2001	Hours Tested 24	Test Production 	Oil BBL 0.0	Gas MCF 2410.0	Water BBL 0.0	Oil Gravity Corr. API	Gas Gravity	Production Method FLOWS FROM WELL
Choke Size 1/2	Tbg. Press. Flwg. SI 365	Csg. Press. 440.0	24 Hr. Rate 	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status GSI	

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. SI	Csg. Press.	24 Hr. Rate 	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

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

**ELECTRONIC SUBMISSION #10067 VERIFIED BY THE BLM WELL INFORMATION SYSTEM**

IC SUBMISSION #10067 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
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**PUMICO**

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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	1871	2051		OJO ALAMO KIRTLAND FRUITLAND FM., PICTURED CLIFFS	1871 2052 2454 2784

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

This well is a commingled Blanco PC South and Basin Fruitland Coal.

Attached are the dailies

## 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 #10067 Verified by the BLM Well Information System.  
For CONOCO INC., sent to the Farmington**

Name(*please print*) DEBORAH MARBERRY

Title SUBMITTING CONTACT

Signature \_\_\_\_\_ (Electronic Submission)

Date 01/16/2002

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 300392675800	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-28N-7W-33-L	NS Dist. (ft) 1350.0	NS Flag S	EW Dist. (ft) 1200.0	EW Flag W
Ground Elev (ft) 6227.00	Spud Date 10/27/2001	Rig Release Date 10/30/2001	Latitude (DMS) 36° 36' 51.9084" N	Longitude (DMS) 107° 34' 59.07" W			

Start	Ops This Rpt
11/12/2001	Held safety mtg. RU Schlumberger wireline unit. RU stinger pressure pump. RD master valve. RU 7 1/16" x 5000# frac valve. PU logging tools. RIH and tag @ 3096'. Pressure up to 1000#. Pull CBL/GR/CCL from 3096' to surface. TOC @ 100'. Pressure test csg. to 4300#. PU TD tools and RIH and tag @ 3096'. Pull TDT/ GR/CCL log from 3096' to surface. RD service companys. Secure well and SDFN.
12/3/2001	Held safety mtg. RU Blue jet wireline. Check well head voltage. PU 3 1/8" , 90° select fire w/ 12g 306T charges and RIH and perforate PC/FC as follows: 2680'-2684', 2688'-2692', 2712'-2716', 2750'-2754', 2770'-2774', -----2786'-2796'. All shots are 1spf for a tot. of 36 holes. RD Bluejet. Secure well and SDFN.
12/5/2001	Held safety mtg. RU BJ Services. PT lines to 4800#. Set pop-off @ 3800#. St. 2% KCL to B/D. Formation broke @ 1856#. bring rate to 12 bpm @ 1100#. St 24 7/8" 1.3 SG ball sealers @ 1 per bbl and 20 balls @ 2 per bbl. Showed good action and balled off @ 3700#. Bleed down . RU Blue jet wireline. PU junk basket and RIH and retrieve 42 balls. RD wireline. RU stinger isolation tool. RU BJ. Re-test lines and pop-off. Start pre-pad @ 1540 hrs. Placed 211,320 lbs of Brown 20/40 sand in 5 stages from .5 ppb to 4 ppb of 70Q N2 foam, with 12327 mscf of N2. Flush with 33 bbls foam. Total fluid to recover 1123 bbls. pump rate of 58 to 60 bpm throughout job. No problems or accidents. RD BJ frac equipment.
12/6/2001	Flow back well thru csg using 10/64ths to 12/64ths. Avg 850 psi, medium liquid volume, no sand. Used one man from MVCI and one from L&R to supervise flow back in 12 hr shifts. Note : Started flowback 2 hours after completion of frac 12/5/01. First night of flowback 12/5/2001 we were unable to get pressure data because the only gauge froze and broke. Replaced gauge morning of 12/6/01. Also, brought exhaust heater hose to location to warm equipment.
12/7/2001	Flow back well thought csg valve with 14/64 ths to 22/64ths choke. Avg 925 psi, lite to med liquid, no sand.
12/8/2001	Flow back well through 22/64ths to 32/64ths choke from csg. Avg. 930 psi, lite liquid, no sand.
12/9/2001	Flow back well though csg and 28/64ths to 32/64ths choke. At 1700 hrs well started to slug liquid on 32/64ths choke. Cut back on adjustable choke to 28/64ths.
12/10/2001	Flowback from csg thru 28/64ths to 32/64ths choke. No sand, 400 psi, misting and slugging liquid. SI well.
12/11/2001	Safety mtg. MIRU spot equipment. 780 psi SICP. Kill csg. ND wellhead. ND frac valve. NU BOPs. RU flowline and Blooie line. SION
12/12/2001	
12/13/2001	Safety mtg. 845 psi SICP. 640 psi SITP. Bled down csg. Kill tbg. TIH. Tag fill @ 2967'. Clean out to PBDT @ 3109'. Circulate out. POOH with 20 jts tbg. EOT @ 2462'. 4 hour flowback test - Flow back though tbg w/ 1/2" choke. 365 psi FTP. 440 psi SICP. Flowing dry gas. Calculate @ 2409 mcfd. 95% PC & 5% FC. SION.
12/14/2001	Safety mtg. 810 psi SITP & SICP. Flow back well though tbg w/ 1/2" choke. RU Protechnics and Expert Wireline to run SpectraScan log and spinner log. Recieved all data for SpectraScan log on first run but spinner log tool shut down shortly after going in hole. RD euipment. SI well for weekend.
12/17/2001	Safety mtg. 800 psi SICP & SITP. Flowback tbg w/ 1/2" choke. RU Protechnics and slickline equipment. Rih w/ tools, 2nd attempt to retrieve data for Spinner survey. Software indicated that tool shut down shortly after being run in hole. RD equipment. SION. Discussed problem with engineer (Lucas Bazan). Called Computalog to do Spinner log next day.
12/18/2001	Safety mtg. 800 psi SICP & SITP. Flowback tbg w/ 1/2" choke. RU Comptalog equipment @ 1300 hrs. Ran Spinner survey with no problems. RD Comptalog. SION.
12/19/2001	Safety mtg. 800 psi SICP & SITP. Bled down csg. Kill tbg. Pick up 5 jts tbg. Land tbg: 84 jts 2 3/8", 4.7#, J-55, 8rd EUE tbg with MS and SN @ 2665' (KB). ND BOPs. NU tree. RD rig and road rig to Keys Farmington yard.

# Form Status Menu

## Well Completion Report

This Well Completion Report was received by the BLM Well Information System and will be processed by the Farmington BLM office.

Current status of Transaction Number **10067**:

Date Sent: **1/16/2002**

Current status of submission: **RECVD**

Sent to BLM office: **Farmington**

Lease number: **NMSF 078498**

Submitted attachments: **1**

Well name(s) and number(s):

**SAN JUAN 28-7 UNIT #293**

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