

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 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 _____			5. Lease Serial No. NMNM03560		
2. Name of Operator CONOCO INC			6. If Indian, Allottee or Tribe Name		
3. Address PO BOX 2197, DU 3084 HOUSTON, TX 77252-2197			7. Unit or CA Agreement Name and No. NMNM78413D		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 30 T27N R7W Mer NMP At surface NESW 1388FSL 2280FWL At top prod interval reported below 1365 2260 At total depth			8. Lease Name and Well No. SAN JUAN 28-7 UNIT 101F		
14. Date Spudded 03/24/2002			15. Date T.D. Reached 04/04/2002		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/19/2002			9. API Well No. 30-039-26896-00-C3		
18. Total Depth: MD 7494 TVD			19. Plug Back T.D.: MD 7406 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)		
17. Elevations (DF, KB, RT, GL)* 6661 GL					

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
12.250	9.625 J-55	36.0	0	271		139		0	
8.750	7.000 J-55	20.0	0	3230		578		0	
6.250	4.500 J-55	11.0	0	7494		325		0	

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	7373							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) CHACRA	3790	4018	3970 TO 4018		29	OPEN
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
3790 TO 4018	FRAC W/97,061# 20/40 SAND, 14,000 BBLs GEL WATER &

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
11/22/2002	11/16/2002	24	→	0.0	600.0	0.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
1/2	SI	100.0	→					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
			→						ACCEPTED FOR RECORD
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						JAN 28 2003

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

ELECTRONIC SUBMISSION #17296 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

NMOCD

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.)
FLARED

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.
SAN JOSE	0	885		OJO ALAMO	2140
NACIMIENTO	885	2058		KIRTLAND	2255
OJO ALAMO	2058	2237		FRUITLAND	2635
				PICTURED CLIFFS	2867
				MESAVERDE	3117
				CHACRA	3790
				CLIFF HOUSE	4567
				MENEFEE	4587
				POINT LOOKOUT	5162
				MANCOS	5412
				GALLUP	6326
				GREENHORN	7133
				DAKOTA	7226

32. Additional remarks (include plugging procedure):

This well is a downhole trimingled well in the Otero Chacra, Basin Dakota and Blanco Mesaverde. Attached are the daily summaries.

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 #17296 Verified by the BLM Well Information System.

For CONOCO INC, sent to the Farmington

Committed to AFMSS for processing by Adrienne Garcia on 01/28/2003 (03AXG0645SE)

Name (please print) DEBORAH MARBERRY

Title SUBMITTING CONTACT

Signature (Electronic Submission)

Date 01/07/2003

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Daily Summary

API/UWI 300392689600	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-27N-7W-30-K	N/S Dist. (ft) 1365.0	N/S Ref. S	E/W Dist. (ft) 2260.0	E/W Ref. W
Ground Elevation (ft) 6661.00	Spud Date 3/24/2002	Rig Release Date 4/4/2002	Latitude (DMS) 36° 32' 25.8216" N	Longitude (DMS) 107° 37' 1.9308" W			

Start Date	Ops This Rpt
11/6/2002 00:00	MIRU AWS #473. ND wellhead NU BOP's. Test BOP's to 3000# high and 250# low both held ok. SDFN
11/7/2002 00:00	SICP 380# Blow well to pit. PU and RIH w/ 4 jts 2 3/8" tbg. Tag @ 7480' TOOH w/ 117 stands and single, 2 3/8" production tbg. SDFN
11/8/2002 00:00	SICP 600# RU Blue Jet. PU and RIH w/ 4 1/2" CIBP set Plug @ 4085' POOH w/ setting tool. blow well to pit. Load hole w/ 2% KCL and Psi. test plug to 3500# held ok PU and RIH w/ 3 1/8" cased hole perforating gun and preforate Chacra from 3790' to 3800', 3844' to 3854', 3862' to 3866', 3870' to 3874', 3974' to 3980' 3998' to 4004', 4014' to 4018' 29 total holes POOH w/ perforating gun. RD Blue Jet SWI SDFN
11/11/2002 00:00	Stand-By Due to weather
11/12/2002 00:00	Stand-By Due to weather
11/13/2002 00:00	Rigged up BJ to frac Chacra (CHA). Broke down CHA with KCL Water with 40 Bio Ball Sealers. Pumped @ 21 BPM @ 2200 psi. Had very little ball action. Well did not ball off. Waited 1 HR for balls to dissolve. St. Step down @ 38 bpm @ 3600#, SD to 29 bpm @ 2390#, SD to 18 bpm @ 1357#, SD to 9.5 bpm @ 825# ISIP 570#, 5 min 451#, 10 min 350#, 15 min 254#, 20 min 161#, 25 min 78#, 30 min 20#. Fraced the Chacra from 3790' to 4018' with 97061# of 20/40 Brady sand, with 1400 BBLS of GEL water and 1203000 scf N2 Avg rate 45 BPM (FR) @ 2100# avg pressure. Max pressure 2400 psi. Max sand conc 1.5#. ISIP 1406 psi. 5 min. - 1415 psi. Rigged down BJ. SHUT DOWN
11/14/2002 00:00	SICP 850#. Started flowing back well on 8/64" adjustable choke for 4 hrs. 350# on well, making N2 and wtr. no sand change choke to 16/64" for 4 hrs 250# on well, making N2 and wtr no sand. change choke to 32/64" turn well over to dry watch.
11/15/2002 00:00	Rel Dry watch. 150# on well. well making Lt. sand, hvy fluid and N2. open well up on 2" line. PU and RIH w/ 3 7/8" MT bit, bit sub, 6 - 3 1/8" DC's, X-over and 45 stands 2 3/8" tbg. tagged sand @ 4048', 37' of sand. Broke circ. w/ 950 scf air 10 BPH mist. C/O to 4085' (CIBP). well returning hvy fluid Lt sand and gas. R and R pipe for 6 hrs. returns same as above. PUH to 3705' SWI SDON.
11/16/2002 00:00	SICP 650# Blow well to pit. TIH to 4085' No new sand Over night. Broke Circ w/ ait mist. R and R pipr for 6 hrs well making no sand Mod. wtr. and gas. PUH to 3705' Test Chacra formation as follows: Chacra perms: 3790'-4018' Choke: 1/2" SITP: 0 psi FCP: 100 psi Water: 0 Oil: Trace Est'd flow rate: 600 mcf/d Witnesses: Loe Jake AWS. Shut well in for weekend.
11/18/2002 00:00	SICP 650# Blow well to pit. TIH to 4085' (CIBP) Broke Circ w/ air mist. R and R pipe for 2 hrs. Well seem to have cleaned up. D/O CIBP. TOOH w/ remaining tbg and Push BP to TD @ 7486' POOH w/ 2 3/8" tbg, LD DC's and Bit. SWI SDON.
11/19/2002 00:00	SICP 600#. Blow well to pit. PU and RIH w/ Mule shoe, SN, and 233 jt 2 3/8" eue 8rd J-55 Production tbg. Landed tbg @ 7373' P/O EXP check. RDMO. FINAL REPORT.