

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 _____			6. If Indian, Allottee or Tribe Name 7. Unit or CA Agreement Name and No.		
2. Name of Operator CONOCO INC Contact: DEBORAH MARBERRY E-Mail: deborah.a.marberry@conoco.com			8. Lease Name and Well No. SAN JUAN 28-7 UNIT 214F		
3. Address PO BOX 2197, DU 3084 HOUSTON, TX 77252-2197			9. API Well No. 30-039-26902-00-C1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWSE 1400FSL 1585FEL At top prod interval reported below At total depth			10. Field and Pool, or Exploratory BASIN 11. Sec., T., R., M., or Block and Survey or Area Sec 4 T27N R7W Mer NMP 12. County or Parish RIO ARRIBA 13. State NM		
14. Date Spudded 05/07/2002		15. Date T.D. Reached 05/13/2002		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/11/2002	
17. Elevations (DF, KB, RT, GL)* 6668 GL					
18. Total Depth: MD 7741 TVD		19. Plug Back T.D.: MD 7736 TVD		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL GR OTH			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)		

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J-55	36.0	0	283		139		0	
8.750	7.000 J-55	20.0	0	3530		688		0	
6.250	4.500 J-55	11.0	0	7741		350		2350	

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	7603							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DAKOTA	7502	7703	7502 TO 7703		55	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7502 TO 7703	FRAC W/SLICKWATER, 75,000# 20/40 SAND & 1892 EBLS

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
07/15/2002	07/08/2002	24	→	0.0	1564.0	1.0			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	240	→					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			→						

ACCEPTED FOR RECORD

AUG 22 2002

**FARMINGTON FIELD OFFICE
BY**

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

ELECTRONIC SUBMISSION #13600 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

CONOCO

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	1035		OJO ALAMO	2509
NACIMIENTO	1035	2321		KIRTLAND	2578
OJO ALAMO	2321	2492		FRUITLAND	2890
				PICTURED CLIFFS	3209
				MESAVERDE	3459
				CHACRA	4179
				CLIFF HOUSE	4896
				MENEFEE	4982
				POINT LOOKOUT	5471
				MANCOS	5721
				GALLUP	6705
				GREENHORN	7381
				DAKOTA	7467

32. Additional remarks (include plugging procedure):

This well is a cowhole commingled well in the Basin Dakota and Blanco Mesaverde. Attached are the daily's.

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 #13600 Verified by the BLM Well Information System.
For CONOCO INC, sent to the Farmington
Committed to AFMSS for processing by Adrienne Garcia on 08/22/2002 (02AXG0530SE)**

Name (please print) DEBORAH MARBERRYTitle SPECIALIST

Signature _____ (Electronic Submission)

Date 08/16/2002

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.

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

Daily Summary

API/UWI	County	State/Province	Surface Legal Location	N/S Dist. (ft)	N/S Ref.	E/W Dist. (ft)	E/W Ref.
300392690200	RIO ARriba	NEW MEXICO	NMPM-27N-7W-4-J	1400.0	S	1585.0	E
Ground Elevation (ft)	Spud Date	Rig Release Date	Latitude (DMS)	Longitude (DMS)			
6668.00	5/7/2002	5/14/2002	36° 35' 58.8012" N	107° 34' 29.6004" W			

Start Date	Ops This Rpt
5/18/2002 00:00	HELD SAFETY MEETING. RU SCHLUMBERGER PRESSURED UP CSG TO 1900 #. RAN CBL LOG FROM 7730' TO 2100'. TOP OF CEMENT @ 2350'. RAN TDT LOG FROM 7730' TO 2200'. RAN GR/CCL LOG FROM 7730' TO SURFACE. RD SCHLUMBERGER.
5/29/2002 00:00	HELD SAFETY MEETING. RU BLUE JET. PERFORATED THE DAKOTA. RIH W/ 3 1/8" 90 DEGREE PP SELECT FIRE PERFORATING GUN. PERFORATED FROM 7502' - 7520' W/ 1 SPF, 7614' - 7632' W/ 1 SPF, 7666' - 7674' W/ 1 SPF, 7696' - 7703' W/ 1 SPF. A TOTAL OF 55 HOLES. SWION. RD BLUE JET.
5/30/2002 00:00	HELD SAFETY MEETING. RU B J SERVICES. FRAC'D THE DAKOTA. TESTED LINES TO 5000 #. SET POP OFF @ 3850 #. BROKE DOWN FORMATION @ 5 BPM @ 1150 #. DROPPED 24 BALL SEALERS IN 1000 GALS OF 15% HCL ACID @ 1 BALL PER BBL AND 2 BALLS PER BBL FOR THE REMAINING 42 BALL SEALERS @ 18 BPM @ 2020 #. A TOTAL OF 66 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3750 #. RU BLUE JET. RIH W/ JUNK BASKET. RETRIEVED 62 BALL SEALERS. PUMPED PRE PAD @ 34 BPM @ 3650 #. STEPPED DOWN RATE TO 29 BPM @ 3100 #. STEPPED DOWN RATE TO 24 BPM @ 2500 #. STEPPED DOWN RATE TO 15 BPM @ 1840 #. ISIP 1234 #. 5 MIN 1079 #. 10 MIN 778 #. 15 MIN 603 #. 20 MIN 389 #. 25 MIN 237 #. 30 MIN 161 #. FRAC'D THE DAKOTA W/ SLICKWATER, 75,000 # 20/40 BRADY SAND & 1892 BBLS FLUID. AVG RATE 55 BPM. AVG PRESSURE 3081 #. MAX PRESSURE 3725 #. MAX SAND CONS 1 # PER GAL. ISIP 1721 #. FRAC GRADIENT .64. RD B J SERVICES.
5/31/2002 00:00	HELD SAFETY MEETING. RU BLUE JET. RIH W/ 4 1/2" FRAC PLUG. SET PLUG @ 6550'. TESTED PLUG TO 4300 #. HELD OK. PERFORATED THE POINT LOOK OUT & LOWER MENEFEW W/ 3 1/8" 90 DEGREE SELECT FIRE PERFORATING GUN. FROM 5458'-5464' W/ 1 SPF, 5476'-5490' W/ 1/2 SPF, 5501'-5507' W/ 1/2 SPF, 5520'-5526' W/ 1/2 SPF, 5570'-5574' W/ 1/2 SPF, 5590'-5596' W/ 1/2 SPF. A TOTAL OF 30 HOLES. RU B J SERVICES. 1ST STAGE. FRAC'D THE POINT LOOKOUT & LOWER MENEFEW. TESTED LINES TO 4800 #. SET POP-OFF @ 3850 #. BROKEDOWN WELL FORMATION @ 8 BPM @ 2950 #. DROPPED 18 BIO BALL SEALERS @ 1 BALL PER BBL & 2 BALLS PER BBL FOR REMAINING 18 BALL SEALERS @ 20 BPM @ 860 #. A TOTAL OF 36 BIO BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3800 #. SHUT DOWN FOR 1 HR. EST RATE. FRAC'D THE POINT LOOKOUT & LOWER MENEFEW W/ 65 Q 25 # LINEAR FOAM, 80,000 # 20/40 BRADY SAND, 642,600 SCF N2, 769 BBL FLUID. AVG RATE 50 BPM. AVG PSI 1970 #. MAX PSI 2913 #. MAX SAND CONS 2 # PER GAL. ISIP 0 #. FRAC GRADIENT .44. RU BLUE JET. RIH W/ 4 1/2" FRAC PLUG. SET PLUG @ 5330'. TESTED PLUG TO 4300 #. HELD OK. PERFORATED THE CLIFFHOUSE & UPPER MENEFEW. RIH W/ 3 1/8" 90 DEGREE SELECT FIRE PERFORATING GUN. PERFORATED FROM 4896'-4906' W/ 1/2 SWPF, 4934'-4942' W/ 1/2 SPF, 4948'-4956' W/ 1/2 SPF, 4972'-4980' W/ 1/2 SPF, 5080'-5084' W/ 1/2 SPF, 5118'-5122' W/ 1/2 SPF, 5166'-5174' W/ 1/2 SPF, 5210'-5218' W/ 1/2 SPF. A TOTAL OF 41 HOLES. 2ND STAGE. FRAC'D THE CLIFFHOUSE & UPPER MENEFEW. TESTED LINES TO 5000 #. SET POP-OFF @ 3825 #. BROKE DOWN FORMATION @ 7 BPM @ 2620 #. DROPPED 25 BIO BALLS @ 1 BALL PER BBL AND 2 BALLS PER BBL FOR THE REMAINING 25 BIO BALLS. 19 BPM @ 1730 #. A TOTAL OF 41 BIO BALLS. GOOD BALL ACTION. BALLED OFF @ 3750 #. SHUT DOWN FOR 1 HR. FRAC'D THE CLIFFHOUSE & UPPER MENEFEW W/ 65 Q 25 # LINEAR FOAM, 100,000 # 20/40 BRADY SAND, 1,105,300 SCF N2, 937 BBLS FLUID. AVG RATE 63 BPM. AVG PSI 3253 #. MAX PSI 3416 #. MAX SAND CONS 2 # PER GAL. ISIP 1981 #. FRAC GRADIENT .63. SWION. RD BJ.
5/31/2002 00:00	24 Hour Flowback Test.
6/1/2002 00:00	24 Hour Flowback Test.
6/2/2002 00:00	24 Hour Flowback Test.
6/3/2002 00:00	24 Hour Flowback Test.
6/4/2002 00:00	24 Hour Flowback Test.
6/21/2002 00:00	Held safety mtg. SICP= 1350#. Spot unit and equipment. RU unit and equipment. Wait for dawn to deliver 2" blow line. Showed up late to location. Secure well and SDFN.
6/24/2002 00:00	Held safety mtg. SICP=1350#. RU blow down line. Open up to bleed down. Blow down for 2 hrs and pressure down to 1300#. Notified engineering. Open up on 2 lines w/ 1/2" choke. Bleed down for 6 hrs and pressure down to 950#. Kill csg. and ND frac valves, NU Bop. Bull plug tbg. hanger and install. RU blooie lines. Secure well and SDFN.
6/25/2002 00:00	Held safety mtg. SICP=1000# RU Wood group and test BOP. 250# test was OK.. 5000# test failed. Bleed down, inspect pipe rams. Rubbers are bad. Hot shot new ram blocks. Install and re-test. Pressure test failed. Hot shot new BOP to location. RU and test. Test for low and high was good. RU blooie "T". Kill csg. and pull tbg. hanger. Secure well and SDFN.
6/26/2002 00:00	Held safety mtg. SICP=1200# Bleed well down. PU mill, bit sub and TIH picking up w/ 166 jts 2 3/8" tbg. Tag fill @ 5270' . (60' fill). C/O to 5330'. Well making a-lot of sand. Washed out Blooie "T". RD and transport to town and get repaired. PUH above perms. Secure well and SDFN.
6/27/2002 00:00	Held safety mtg. SICP=1220# Bleed csg. down. TIH and tag fill @ 5295'. (35' fill). C/O to 5330' . PU swivel and drill plug @ 5330'. Circulate clean. LD swivel and TIH w/ 36 jts and tag fill @ 6421' (130' of fill) C/o to 6481'. circulate clean. PUH 50 jts. Secure well and SDFN.
6/28/2002 00:00	Held safety mtg. SICP= 1160#. Bleed well down. TIH w/ 50 jts and Tag fill @ 6461'. (20' fill overnight.) C/O to 6550'. Circulate clean. Pull above perms w/ 52 jts to 4883' and test MV perms. TEST IS AS FOLLOWS: FTP= 450#, SICP=790#, PRODUCTION = 2970 MCFPD. PRODUCTION IS SAME AS FLOWBACK W/ TETRA. TEST IS W/DAKOTA PRODUCING ALSO. THIS TEST NOT FOR ALLOCATION PURPOSES. WE WILL SET A PKR AND TEST DAKOTA INDIVIDUALLY. Secure well and SDFN.

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Start Date	Ops This Rpt
7/1/2002 00:00	Held safety mtg. SICP=1250#. Bleed well down. TIH w/ 52 jts. Pick up swivel and drill out plug over dakota @ 6550'. Circulate for 1 hr. LD swivel. TIH w/ 32 jts and tag fill @ 7546'. (190 fill in dakota) C/O to 7646' Circulate clean. PUH above perms. Secure well and SDFN.
7/2/2002 00:00	Held safety mtg. SICP=1100# Bleed well down. TIH and tag fill @ 7626'. PU swivel C/O to 7736'. Let circulate rest of day. PUH above perms. Secure well and SDFN.
7/3/2002 00:00	Held safety mtg. SICP= 1050#. Bleed well down. TIH and tag fill @ 7709'. (27' fill over night) C/O to 7736'. Circulate clean. Made 3 4 bbl soap sweeps to bring sand to surface. Well making light sand and 3-4 bbl water per hour. Have not gotten load water back @ this point. PUH 90 jts. Secure well and SDFN.
7/8/2002 00:00	Held safety mtg. SICP= 1200#. Bleed well down. TIH w/ 90 jts and did not tag fill. TOO H w/ 244 jts tgb. and LD mill. PU 4.5" hallibrtion RTTS pkr tgb. test valve, and seating nipple. TIH and set PKR @ 7450'. Open tgb, up and would not flow. RU swad tools. RIOH to 6500'. POOH and line was dry. RIH to seating nipple. POOH and line was dry. TBG> test valve is closed. Bleed csg down to 900# and pump 20 bbl kcl. Open blinds and open tgb. test valve. Tbg. psi goes to 150#. Open tgb. up and test DAKOTA PERFS AS FOLLOWS: PERFS TESTED (DK)- 7502'-7703' TBG. SET @ 7450' W/ PKR. TESTED ON 1/2" CHOKE FTP=240# SICP= 300# DK PRODUCTION=1584 MCFPD 1 BWPD 0 BOPD 0 BCPD 0 SAND TEST WITNESSED BY N. PARRA W/ KEY ENERGY SERVICES Secure well and SDFN.
7/9/2002 00:00	Held safety mtg. SICP=980#, SITP=700#, Bleed well down. Release RTTS pkr. and TOO H w/ 234 jts 2 3/8" tgb. LD packer. PU MS and TIH w/ 234 jts tgb. Prep for production log. Secure well and SDFN.
7/10/2002 00:00	Held safety mtg. SICP=1190#. Bleed well down TIH and tag fill @ 7700' (36' fill) Lower set of Dakota perms covered. C/o to PBTD. circulate clean. TOO H w/ 96 jts and set tgb @ 4680'. RU Schlumberger wireline. PU PL tools and RIH and run PL w/ GR ,TEMP.FD & PSI over DK and MV formations. Lcgs will be set to houston engineering for reveiw.POOH w/ wire line and RD. Secure well and SDFN.
7/11/2002 00:00	Held safety mtg. SICP=1200#. Bleed well down. TOO H w/ 148 jts 2 3/8" tgb. PU MS,SN and TIH w/ 240 jts 2 3/8" tgb and land @ 7603' w/kb. RD BOP, RU master valve. Get flowing up tgb. SI. Secure well. RD unit and equipment. Turn over to operator and EPNG for production. LANDED @ 7603' W/KB USING 240 JTS 2 3/8" TBG. RETURNING 6 JTS 2 3/8" TBG TO CONOCO STOCK AS " A " COND ON MT# 91755 R