

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

5. Lease Serial No.
NMSF078565

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.a.marberry@conoco.com		8. Lease Name and Well No. SAN JUAN 28-7 228F	
3. Address PO BOX 2197, DU 3084 HOUSTON, TX 77252-2197		3a. Phone No. (include area code) Ph: 281.293.1005		9. API Well No. 30-039-26951-00-C1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNW 635FNL 2895FWL 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 8 T27N R7W Mer NMP	
				12. County or Parish RIO ARRIBA	
				13. State NM	
14. Date Spudded 06/13/2002		15. Date T.D. Reached 06/19/2002		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/26/2002	
17. Elevations (DF, KB, RT, GL)* 6810 GL					
18. Total Depth: MD TVD 7833		19. Plug Back T.D.: MD TVD 7832		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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J-55	36.0	0	238		105		0	
8.750	7.000 J-55	20.0	0	3613		533		0	
6.250	4.500 J-55	11.0	0	7833		334		2270	

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	7514							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DAKOTA	7560	7759	7560 TO 7759		65	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7560 TO 7759	FRAC W/SLICKWATER, 80,000# 20/40 SAND & 2794 BBLs

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
08/08/2002	07/26/2002	24	→	1.0	792.0	32.0			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	320	750.0	→					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. SI	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD
SEP 16 2002
FARMINGTON FIELD OFFICE
BY *[Signature]*

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

ELECTRONIC SUBMISSION #14287 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

NMCCD

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 NACIMIENTO OJO ALAMO	0 1229 2414	1229 2414 2608		OJO ALAMO KIRTLAND FRUITLAND PICTURED CLIFFS CHACRA CLIFF HOUSE MENELEE POINT LOOKOUT GALLUP GREENHORN DAKOTA	2446 2539 2947 3285 4253 4977 5040 5556 6794 7467 7559

32. Additional remarks (include plugging procedure):

This well is a downhole commingled well producing from the 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 #14287 Verified by the BLM Well Information System.
For CONOCO INC, sent to the Farmington
Committed to AFMSS for processing by Adrienne Garcia on 09/16/2002 (02AXG0661SE)**

Name (please print) DEBORAH MARBERRYTitle SPECIALIST

Signature _____ (Electronic Submission)

Date 09/16/2002

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.
300392695100	RIO ARRIBA	NEW MEXICO	NMPM-27N-7W-8-C	635.0	N	2595.0	W
Ground Elevation (ft)	Spud Date	Rig Release Date	Latitude (DMS)	Longitude (DMS)			
6810.00	6/13/2002	6/20/2002	36° 35' 38.1984" N	107° 35' 48.9804" W			

Start Date	Ops This Rpt
6/22/2002 00:00	HELD SAFETY MEETING. RU SLICK LINE. RIH W/ SPEAR. FISHED OUT SLICK LINE & TOTCO.
6/26/2002 00:00	HELD SAFETY MEETING. RU SCHLUMBERGER PRESSURED UP CSG TO 1500 #. RAN CBL LOG FROM 7832' TO 2000'. TOP OF CEMENT @ 2270'. RAN TDT LOG FROM 7832' TO 2350'. RAN GR/CCL LOG FROM 7832' TO SURFACE. PRESSURED TESTED 4 1/2" CSG TO 4300 #. HELD OK. RD SCHLUMBERGER.
6/26/2002 00:00	HELD SAFETY MEETING. RU SCHLUMBERGER PRESSURED UP ON 4 1/2" CSG TO 2000 #. RAN CBL LOG FROM 7832' TO 2070'. TOP OF CEMENT @ 2270'. RAN TDT LOG FROM 7832' TO 2200'. RAN GR/CCL LOG FROM 7832' TO SURFACE. PRESSURED TESTED 4 1/2" CSG TO 4300 #. HELD OK. RD SCHLUMBERGER.
7/5/2002 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 7560' - 7566' W/ 1/2 SPF, 7576' - 7592' W/ 1/2 SPF, 7658' - 7672' W/ 1 SPF, 7692' - 7708' W/ 1 SPF, 7719' - 7724' W/ 1 SPF, 7736' - 7740' W/ 1 SPF, 7745'-7749' W/ 1 SPF, 7756'-7759' W/ 1 SPF. A TOTAL OF 65 HOLES. SWION. RD BLUE JET.
7/8/2002 00:00	HELD SAFETY MEETING. RU B J SERVICES. FRAC'D THE DAKOTA. TESTED LINES TO 4915 #. SET POP OFF @ 3890 #. BROKE DOWN FORMATION @ 5 BPM @ 1589 #. DROPPED 24 BIO BALL IN 1000 GALS OF 15% HCL ACID @ 1 BALL PER BBL AND 2 BALLS PER BBL FOR THE REMAINING 54 BALL SEALERS @ 20 BPM @ 2710 #. A TOTAL OF 78 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3867 #. SHUT DOWN FOR 1 HR. WAITED ON BIO BALLS. PUMPED PRE PAD @ 40 BPM @ 2901 #. STEPPED DOWN RATE TO 30 BPM @ 2244 #. STEPPED DOWN RATE TO 20 BPM @ 1940 #. STEPPED DOWN RATE TO 10 BPM @ 1808 #. ISIP 1600 #. 5 MIN 1072 #. 10 MIN 831 #. 15 MIN 580 #. 20 MIN 408 #. FRAC'D THE DAKOTA W/ SLICKWATER, 80,000 # 20/40 BRADY SAND & 2794 BBLs FLUID. AVG RATE 61 BPM. AVG PRESSURE 3288 #. MAX PRESSURE 3733 #. MAX SAND CONS 1 # PER GAL. ISIP 1726 #. FRAC GRADIENT .64. RU BLUE JET. RIH W/ 4 1/2" COMPOSITE PLUG. SET PLUG @ 5750'. TESTED PLUG TO 4300 #. HELD OK. PERFORATED THE POINT LOOKOUT W/ 3 1/8" 90 DEGREE SELECT FIRE PERFORATING GUN. PERFORATED FROM 5558' - 5586' W/ 1/2 SPF, 5594' - 5606' W/ 1/2 SPF, 5614' - 5620' W/ 1/2 SPF, 5626 - 5632' W/ 1/2 SPF, 5642'-5652' W/ ? SPF. A TOTAL OF 36 HOLES. BROKE DOWN POINT LOOKOUT FORMATION @ 20 BPM @ 2950 #. PUMPED A TOTAL OF 40 BBLs FLUID. RIH W/ BAKER PRESSURE GAUGES. SET PRESSURE GAUGES @ 5548'. SWI. RD BLUE JET.
7/11/2002 00:00	HELD SAFETY MEETING. RU BLUE JET. RIH W/ OVER SHOT ATTEMPTED TO PULL PRESSURE GAUGES. COULD NOT PULL GAUGES DUE TO 18' SAND ON TOP OF PRESSURE GAUGES. SWI. RD BLUE JET.
7/11/2002 00:00	HELD SAFETY MEETING. RU BLUE JET & HALLIBURTON TESTED PLUG TO 4300 #. HELD OK. PERFORATED THE CLIFFHOUSE W/ 3 1/8" 90 DEGREE SELECT FIRE PERFORATING GUN. PERFORATED FROM 4981' - 4987' W/ 2 SPF, 5025' - 5037' W/ 1 SPF. A TOTAL OF 29 HOLES. BROKE DOWN CLIFFHOUSE FORMATION @ 9 BPM @ 2260 #. PUMPED A TOTAL OF 80 BBLs FLUID. RIH W/ BAKER PRESSURE GAUGES. SET PRESSURE GAUGES @ 4971'. SWI. RD BLUE JET.
7/12/2002 00:00	Held safety mtg. SICP=0#. MI unit and equipment. Spot and RU equipment. RD frac valve. RU BOP. Secure well and SDFN.
7/15/2002 00:00	Held safety mtg. SICP= 0#. RU Wood group and test BOP. Blind rams leaking. C/O rams. Re-test bop. 250# low, and 5000# on high. Test was good. PU retrieving head and 157 jts 2 3/8" tbg. Unset pkr and POOH w/ 157 jts tbg. and pressure guages. RU air lines and concrete blocks. Secure well and SDFN.
7/16/2002 00:00	Held safety mtg. SICP= 0#, PU retrieving head. TIH w/ 175 jts 2 3/8" tbg. and tag fill @ 5533'. 15' fill. C/O to 5548'. Latch onto pressure guages. POOH and LD tools. RU frac valve and frac head. Secure well and SDFN. Pull head on rig. 1 bad valve. Repaired and ready for work.
7/17/2002 00:00	Held safety mtg. SICP=0#. RU BJ Services frac unit. P/T lines.to 5000#. Held test for 5 min. PSI down to 4890#. 96.6%. Set pop-off @ 4020# as per Lucas Bazan. Tested 2 times. Start break down. MV formation broke @ 1814#. Pumped 22 BPM @ 2133#. .7 FG on break down. Start 80 1.3 SG Bio balls. Showed good breaks from 2100# to 2700#. Did not ball-off. Max psi = 3368#. Wait for balls to dissolve for 1 hr. St. pre-pad @ 41 bpm w/ no chemicals pressure @ 3750#. Step to 32.9 and 2692#, step to 17 bpm and 1450#. S/D psi @ 0#. St. pad w/ 1gpt FRW-30, and 1gpt FB-20 @ 92 bpm & 3478#. Start .5# @ 92.5 bpm & 3380#. St.1# @ 92.5 bpm & 3193#. Start 2# @ 92.3 bpm & 2939#. Flushed 74 to 50 bpm. ISDP=40#. ATP=3042#, ATR= 89 bpm. FTR=3611 bbl. 137 gal FRW-30, 162 GAL FB-20. SEE ATTACHMENT-- RD frac stack. RU blooie lines. PU mill and TIH w/ 150 jts 2 3/8" tbg. Secure well and SDFN.
7/18/2002 00:00	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 0 #. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED @ 5600'. 150' OF FILL. RU DRILL AIR. CLEANED OUT FROM 5600' TO 5750'. CIRCULATED WELL W/ DRILL AIR. PUH TO 4850'.
7/19/2002 00:00	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 925#. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED FILL @ 5700'. 50 FILL. RU DRILL AIR. CLEANED OUT FROM 5700' TO 5750'. DRILLED OUT COMPOSITE PLUG @ 5750'. RIH TAGGED SAND @ 7659'. CLEANED OUT FROM 7659' TO 7691'. CIRCULATED HOLE W/ DRILL AIR. WELL MAKING 10 BBLs WATER PER HR AND 2 QUARTS SAND PER HR. PUH TO '. SWION.
7/20/2002 00:00	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 925#. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED FILL @ 5655'. 95' FILL. RU DRILL AIR. CLEANED OUT FROM 5655' TO 5750'. CIRCULATED HOLE W/ DRILL AIR. WELL MAKING 8 BBLs WATER PER HR AND 2 QUARTS SAND PER HR. PUH TO 4850'. SWION.

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Start Date	Ops This Rpt
7/22/2002 00:00	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 925 #. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED @ 5660'. 90' OF FILL. RU DRILL AIR. CLEANED OUT FROM 5660' TO 5750'. CIRCULATED WELL W/ DRILL AIR. PUH TO 5600'. TESTED THE MESA VERDE THROUGH 1/2" CHOKE AND UP 2 3/8" TBG @ 5600'. WELL STABILIZED @ 200 #. TESTED WELL 4 HR AFTER WELL STABILIZED. TBG PRESSURE 200 #. CSG PRESSURE 525 #. 1320 MCFPD. 0 BOPD. 4 BWPD. MV PERFS @ 4981' TO 5652'. TEST WITNESSED BY SAM MCFADDEN & NOE PARRA. SWION.
7/23/2002 00:00	HELD SAFETY MEETING. OPENED UP WELL CSG PRESSURE 925 #. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED SAND @ 5710'. 40' FILL. RU DRILL AIR. CLEANED OUT FROM 5710' TO 5750'. DRILLED OUT COMPOSITE PLUG @ 5750'. RIH TAGGED SAND @ 7659'. 173' FILL. CLEANED OUT FROM 7659' TO 7691'. CIRCULATED WELL WITH DRILL AIR. PUH TO 7500'. SWION.
7/24/2002 00:00	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 1100 #. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED @ 7659'. 173' OF FILL. RU DRILL AIR. CLEANED OUT FROM 7659' TO 7832' PBD. WELL MAKING 3 BBL OF WATER PER HR AND 3 CUPS OF SAND PER HR. CIRCULATED HOLE W/ DRILL AIR. PUH TO 7500'. SWION.
7/25/2002 00:00	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 1100 #. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED @ 7659'. 173' OF FILL. RU DRILL AIR. CLEANED OUT FROM 7659' TO 7832' PBD. WELL MAKING 3 BBL OF WATER PER HR AND 3 CUPS OF SAND PER HR. CIRCULATED HOLE W/ DRILL AIR. PUH TO 7500'. SWION.
7/25/2002 00:00	HELD SAFETY MEETING. OPENED UP WELL CSG PRESSURE 1160 #. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED SAND @ 7732'. 100' FILL. RU DRILL AIR. CLEANED OUT FROM 7732' TO 7832' PBD. CIRCULATED HOLE W/ DRILL AIR. WELL MAKING 3 BBLs WATER PER HR AND 2 CUPS SAND PER HR. PUH TO 7500'. SWION.
7/26/2002 00:00	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 1000 #. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED @ 7832'. NO FILL. PUH TO 7514'. TESTED THE DAKOTA & MESAVERDE THROUGH 1/2" CHOKE AND UP 2 3/8" TBG @ 7514'. WELL STABILIZED @ 320 #. TESTED WELL 4 HRS AFTER WELL STABILIZED. TBG PRESSURE 320 #. CSG PRESSURE 750 #. 2112 MCFPD. 1 BOPD. 72 BWPD. DAKOTA PERFS @ 7560' TO 7759'. POINT LOOKOUT PERFS @ 5558' TO 5652. CLIFFHOUSE PERFS @ 4981 TO 5037'. DAKOTA - 792 MCFPD. 1 BOPD. 32 BWPD. MESAVERDE - 1320 MCFPD. 1 BOPD. 40 BWPD. TEST WITNESSED BY SAM MCFADDEN & NOE PARRA. LANDED 237 JTS OF 2 3/8" TBG @ 7514' W/ SEAT NIPPLE & MULE SHOE. RU SAND LINE. RIH W/ 1.901 DRIFT TO SEAT NIPPLE. POOH W/ DRIFT. SWI. FINAL REPORT. RDMO.
7/26/2002 00:00	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 1000 #. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED @ 7832'. NO FILL. PUH TO 7514'. TESTED THE DAKOTA & MESAVERDE THROUGH 1/2" CHOKE AND UP 2 3/8" TBG @ 7514'. WELL STABILIZED @ 320 #. TESTED WELL 4 HRS AFTER WELL STABILIZED. TBG PRESSURE 320 #. CSG PRESSURE 750 #. 2112 MCFPD. 1 BOPD. 24 BWPD. DAKOTA PERFS @ 7560' TO 7759'. POINT LOOKOUT PERFS @ 5558' TO 5652. CLIFFHOUSE PERFS @ 4981 TO 5037'. DAKOTA - 792 MCFPD. 1 BOPD. 12 BWPD. MESAVERDE - 1320 MCFPD. 1 BOPD. 12 BWPD. TEST WITNESSED BY SAM MCFADDEN & NOE PARRA. LANDED 237 JTS OF 2 3/8" TBG @ 7514' W/ SEAT NIPPLE & MULE SHOE. RU SAND LINE. RIH W/ 1.901 DRIFT TO SEAT NIPPLE. POOH W/ DRIFT. SWI. FINAL REPORT. RDMO.