

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

Conoco Inc New Mexico Well Workover Application MCF History Well Workover Date = 01/21/2002

Compl Name - Compl	Compl ID - Compl	Compl Legacy Cd - Compl	API Well Cd - Compl	Rsvr Name - Compl	PUN / SUFFIX	Cnty Name - Compl	Sect	TWN	RNG	Dir
SAN JUAN 28-7 135 DK	1885484	7115069135 FRR	300392058800	BASIN DAKOTA (GAS)	1160520 F, P, S 3910	RIO ARRIBA	27	28	7	W
SAN JUAN 28-7 135 MV	2002041	7115072135 RON	300392058800	BLANCO MESAVERDE	1160520 F, P, S 3910	RIO ARRIBA	27	28	7	W

Production Date	Workover Indicator	BASIN DAKOTA (GAS)	BLANCO MESAVERDE
01/2001	1 Pre Workover Period	2,755	
02/2001	1 Pre Workover Period	2,246	
03/2001	1 Pre Workover Period	2,373	
04/2001	1 Pre Workover Period	2,284	
05/2001	1 Pre Workover Period	2,030	
06/2001	1 Pre Workover Period	753	
07/2001	1 Pre Workover Period	975	
08/2001	1 Pre Workover Period	2,681	
09/2001	1 Pre Workover Period	3,111	
10/2001	1 Pre Workover Period	2,672	
11/2001	1 Pre Workover Period	2,222	
12/2001	1 Pre Workover Period	2,327	
	Sum:	26,429	

01/2002	2 Workover Period	584
	Sum:	584

02/2002	3 Post Workover Period	1,978	8,359
03/2002	3 Post Workover Period	2,322	5,521
04/2002	3 Post Workover Period	2,580	5,249
	Sum:	6,880	19,129

## Daily Summary

AP	300392058800	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-28N-7W-27-M	NS Dist. (ft) 800.0	NS Flag S	EW Dist. (ft) 800.0	EW Flag W
Ground Elev (ft) 6165.00		Spud Date 2/28/1973	Rig Release Date	Latitude (DMS) 36° 37' 37.704" N	Longitude (DMS) 107° 33' 59.04" W			
Start	Ops This Rpt							
1/8/2002	HELD SAFETY MEETING. ROAD RIG TO LOCATION.							
1/9/2002	HELD SAFETY MEETING. MIRU. OPENED UP WELL. TBG PRESSURE 90 #. CSG PRESSURE 180 #. KILLED WELL. NDWH. NUBOP. TESTED BOP TO 250 # & 3000 #. BOTH PIPE & BLIND RAMS. HELD OK. POOH W/ 100 JTS OF 1 1/2" TBG. LAID DOWN ON FLOAT. SWION.							
1/10/2002	HELD SAFETY MEETING. OPENED UP WELL. TBG PRESSURE 60 #. CSG PRESSURE 130 #. KILLED WELL. POOH W/ 129 JTS OF 1 1/2" TBG. LAID DOWN ON FLOAT. SWION.							
1/11/2002	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 90 #. RU BLUE JET. RIH W/ 4 1/2" COMPOSITE PLUG. SET @ 5250'. LOADED HOLE W/ 84 BBLs 2% KCL WATER. PRESSURED UP CSG TO 1000 #. RAN CBL LOG & GR/CCL LOG FROM 5250' TO 2000'. TOP OF CEMENT @ 2560'. TESTED CSG TO 3300 #. HELD OK. RIH W/ 3 1/8" 90 DEGREE PP SELECT FIRE PERFORATING GUN. PERFORATED THE POINT LOOK OUT & LOWER MENEFFEE FROM 4944' - 4948' W/ 1/2 SPF, 4972' - 4976' W/ 1/2 SPF, 4992' - 4996' W/ 1/2 SPF, 5036' - 5044' W/ 1/2 SPF, 5066' - 5072' W/ 1/2 SPF, 5100' - 5104' W/ 1/2 SPF, 5136' - 5142' W/ 1/2 SPF, 5178' - 5184' W/ 1/2 SPF. A TOTAL OF 29 HOLES. RU HOT OILER. HEATED FRAC WATER. SWION.							
1/12/2002	HELD SAFETY MEETING. RU BJ SERVICES. FRAC'D THE POINT LOOKOUT & LOWER MENEFFEE. TESTED LINES TO 4000 #. SET POP-OFF # 3000 #. BROKE DOWN FORMATION @ 5 BPM @ 893 #. DROPPED 17 BALL SEALERS IN 1100 GALS OF 15 % HCL ACID @ 1 BALL PER BBL & 2 BALLS PER BBL FOR REMAINING 18 BALL SEALERS @ 20 BPM @ 2186 #. A TOTAL OF 35 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3000 #. RU BLUE JET. RIH W/ JUNK BASKET. RETRIEVED 35 BALL SEALERS. PUMPED PRE-PAD @ 37 BPM @ 2794 #. STEPPED DOWN RATE TO 31 BPM @ 2060 #. STEPPED DOWN RATE TO 21 BPM @ 930#. STEPPED DOWN RATE TO 11 BPM @ 180 #. ISIP 127 # - 5 MIN 0 #. FRAC'D THE POINT LOOKOUT & LOWER MENEFFEE W/ 65 Q 25 # LINEAR FOAM, 144,000 # 20/40 BRADY SAND, 723,400 SCF N2, 856 BBLs FLUID. AVG RATE 53 BPM. AVG PSI 2239 #. MAX PSI 2453 #. MAX SAND CONS 4 # PER GAL. ISIP 0 #. FRAC GRADIENT .61. SWION.							
1/13/2002	HELD SAFETY MEETING. OPENED UP WELL. RU BLUE JET. RIH W/ 4 1/2" COMPOSITE PLUG. SET @ 4910. TESTED PLUG TO 3000 #. PERFORATED THE CLIFFHOUSE & THE UPPER MENEFFEE W/ 3 1/8" 90 DEGREE SELECT FIRE PERFORATING GUN. PERFORATED FROM 4456' - 4460' W 1/2 SPF, 4476' - 4482' W/ 1/2 SPF, 4510' - 4518' W/ 1/2 SPF, 4536' - 4544' W/ 1/2 SPF, 4708' - 4714' W/ 1/2 SPF, 4732' - 4738' W/ 1/2 SPF, 4754' - 4760' W/ 1/2 SPF, 4852' - 4856' W/ 1/2 SPF. A TOTAL OF 32 HOLES. RU B J SERVICES. FRAC'D THE CLIFFHOUSE & UPPER MENEFFEE. TESTED LINES TO 4000 #. SET POP-OFF @ 3000 #. BROKE DOWN FORMATION @ 4 BPM @ 2363 #. DROPPED 25 BALL SEALERS @ 1 BALL PER BBL & 2 BALLS PER BBL FOR THE REMAINING 14 BALL SEALERS @ 15 BPM @ 885 #. A TOTAL OF 39 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3800 #. RU BLUE JET. RIH W/ JUNK BASKET. RETRIEVED 37 BALL SEALERS. PUMPED PRE-PAD @ 30 BPM @ 2650 #. STEPPED DOWN RATE TO 25 BPM @ 2247 #. STEPPED DOWN RATE TO 17 BPM @ 1680 #. STEPPED DOWN RATE TO 9 BPM @ 1240 #. ISIP 789 # - 5 MIN 687 # - 10 MIN 467 # - 15 MIN 232 # - 20 MIN 92 # - 25 MIN 32 # - 30 MIN 0 #. FRAC'D THE CLIFFHOUSE & UPPER MENEFFEE W/ 65 Q 25 # LINEAR FOAM, 163,000 # 20/40 BRADY SAND, 897,900 SCF N2, 1013 BBLs OF FLUID. AVG RATE 48 BPM. AVG PRESSURE 2735 #. MAX PRESSURE 2907 #. MAX SAND CONS 4 # PER GAL. ISIP 2189 # - 5 MIN 1400 #. FRAC GRADIENT .60. SWI. RD B J SERVICES.							
1/14/2002	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 550 #. INSTALLED BLOOEY LINE & DRILL AIR COMPRESSORS. DUG BLOW DOWN PIT. SWION.							
1/15/2002	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 150 #. KILLED WELL. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED SAND @ 4700'. RU DRILL AIR. CLEANED OUT FROM 4700' TO 4850'. CIRCULATED WELL W/ DRILL AIR. WELL MAKING 8 BBLs WATER PER HR AND 1 QUART SAND PER HR. PUH TO 4400'. SWION							
1/16/2002	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 400 #. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED COMPOSITE PLUG @ 4910' RU DRILL AIR. DRILLED OUT COMPOSITE PLUG @ 4910'. RIH TAGGED SAND @ 5049'. CLEANED OUT FROM 5049' TO COMPOSITE PLUG @ 5250'. CIRCULATED WELL W/ DRILL AIR. WELL MAKING 2 CUPS OF SAND PER HR AND 8 BBLs OF WATER PER HR. MOST OF THE WATER IS COMING OUT OF THE CLIFFHOUSE. PUH TO 4400'. SWION.							
1/17/2002	HELD SAFETY MEETING. OPENED WELL UP. CSG PRESSURE 550 #. RIH W/ 2 3/8" TBG. TAGGED COMPOSITE PLUG @ 5250'. NO FILL. RU DRILL AIR. CIRCULATED WELL FOR 2 HRS W/ DRILL AIR. WELL MAKING 9 BBLs OF WATER PER HOUR & NO SAND. PUH TO 5180'. TESTED THE MESAVERDE THROUGH 1/2" CHOKE & UP 2 3/8" TBG @ 5180'. WELL STABILIZED @ 180 #. TESTED WELL 4 HRS AFTER WELL STABILIZED. TBG PRESSURE 180 #. CSG PRESSURE 360 #. 1188 MCFPD. 1 BOPD. 216 BWPD. MV PERFS @ 4456' - 5184'. TEST WITNESSED BY SAM MCFADDEN & NOE PARRA. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. RU DRILL AIR. DRILLED OUT COMPOSITE @ 5250'. SWION.							
1/18/2002	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 500 #. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED FILL @ 7271'. RU DRILL AIR. CLEANED OUT FILL FROM 7271' TO 7304' PBD. CIRCULATED WELL CLEANW/ DRILL AIR. POOH W/ 3 7/8" MILL AND TBG. SWION.							
1/19/2002	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 500 #. KILLED WELL. LANDED 227 JTS 2 3/8" TBG @ 7183' W/ SEAT NIPPLE & MULE SHOE. MV PERFS @ 4456' TO 5184'. DK PERFS @ 7032' TO 7265'. PBD 7304'. RU SAND LINE. RIH W/ 1.901" DRIFT TO SEAT NIPPLE. POOH W/ DRIFT. NDBOP - NUWH. RDMO. SWI.							

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

1-21-02

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMSF078498

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 type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator CONOCO INC.			Contact: YOLANDA PEREZ E-Mail: yolanda.perez@usa.conoco.com		
3. Address P. O. BOX 2197, DU 3084 HOUSTON, TX 77252-2197			3a. Phone No. (include area code) Ph: 281.293.1613		
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface SWSW 800FSL 800FWL  At top prod interval reported below  At total depth			8. Lease Name and Well No. SAN JUAN 28-7 UNIT 135		
14. Date Spudded 02/28/1973			15. Date T.D. Reached 03/31/1973		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/21/2002			9. API Well No. 30-039-20588		
18. Total Depth: MD 7312 TVD			19. Plug Back T.D.: MD 7304 TVD		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory BLANCO MESAVERDE		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CEMENT BOND LOG			11. Sec., T., R., M., or Block and Survey or Area Sec 27 T28N R7W Mer NMP		
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)			12. County or Parish RIO ARRIBA		
23. Casing and Liner Record (Report all strings set in well)			13. State NM		
17. Elevations (DF, KB, RT, GL)* 6165 GL			16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/21/2002		

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	9.625	32.3		219		225			
8.750	7.000	20.0		3076		247			
6.250	4.500	10.5		7312		650			

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7183							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BLANCO MESAVERDE	4456	5184	4456 TO 5184			
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
4944 TO 5184	FRAC'D W/ 65Q 25# LINEAR FOAM; 144,000# BRADY SAND; 723,400 SCF N2; 856 BBLS OF FLUID
4456 TO 4856	FRAC'D W/ 65Q 25# LINEAR FOAM; 163,000# BRADY SAND; 897,900 SCF N2; 1013 BBLS OF FLUID

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/6/2002	01/17/2002	24	→	1.0	1188.0	216.0			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"	180 SI	360.0	→					PGW	

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	
			→						

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

ELECTRONIC SUBMISSION #10393 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
				CLIFFHOUSE POINT LOOKOUT GALLUP GREENHORN GRANEROS DAKOTA	4432 5022 6203 6936 6991 7154

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

This well is now a MV/DK DHC(564AZ). Please see 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 #10393 Verified by the BLM Well Information System.  
For CONOCO INC., sent to the Farmington

Name (please print) YOLANDA PEREZ

Title COORDINATOR

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

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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