

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

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			→						

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	1946
				KIRTLAND	2054
				FRUITLAND	2509
				PICTURED CLIFFS	2731
				LEWIS	3133
				CHACRA	3686
				CLIFFHOUSE	4366
				MENEFEE	4506
				POINT LOOKOUT	4977
				GALLUP	6211
				GREENHORN	6893
				DAKOTA	6958

32. Additional remarks (include plugging procedure):

This well has been completed in the Blanco Mesaverde and is now DHC'd with the Basin Dakota. Please refer to attached daily summary 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 #9915 Verified by the BLM Well Information System.
For CONOCO INC., sent to the Farmington**

Name (please print) YOLANDA PEREZ

Title COORDINATOR

Signature _____ (Electronic Submission) Yolanda Perez

Date 01/02/2002

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 300392669700	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-28N-7W-35-O	NS Dist. (ft) 295.0	NS Flag S	EW Dist. (ft) 2390.0	EW Flag E
Ground Elev (ft) 6101.00	Spud Date 6/20/2001	Rig Release Date 6/27/2001	Latitude (DMS) 36° 36' 39.9348" N	Longitude (DMS) 107° 32' 29.1876" W			

Start	Ops This Rpt
7/20/2001	Held safety mtg. Open well and check pressures. 1500# On csg. Float assembly in tbg. and could not check pressure. Bleed csg. down. TIH w/ 8 jts tbg. and tagged no fill. Blow well around. Pull tbg. up to 7096' and flow test DK on a 1/2" choke. TEST IS AS FOLLOWS: DK PERFS = 7002'- 7195' TBG. SET @ 7096' W/KB. TESTED ON A 1/2" CHOKE TBG. PSI= 150# CSG PSI= 450# PRODUCTION= 990 MCFPD 70 BWPD .5 BOPD 0 SAND TEST WITNESSED BY T.MONK W/ KEY ENERGY SERVICES. Land tbg. @ 7096' w/KB. ND BOP, NU well head. Get flowing up tbg. RD unit and equipment. turn over to operator and EPNG for production. FINAL REPORT.
10/31/2001	HELD SAFETY MEETING. MIRU.
11/1/2001	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 140 #. KILLED WELL. NDWH - NU BOP. TESTED BOP TO 250 # AND 5000 #. BOTH PIPE AND BLIND RAMS. HELD OK. POOH W/ 2 3/8" TBG. LAID TBG DOWN ON FLOAT. RDMO.
11/10/2001	HELD SAFETY MEETING. RU BLUE JET. RIH W/ 4 1/2" COMPOSITE PLUG. SET PLUG @ 5100'. TESTED PLUG TO 4300 #. HELD OK. PERFORATED THE POINT LOOKOUT. RIH W/ 3 1/8" 90 DEGREE PP SELECT FIRE PERFORATING GUN. PERFORATED FROM 4866' - 4876' W/ 1/2 SPF, 4616' - 4928' W/ 1/2 SPF, 4952' - 4958' W/ 1/2 SPF, 4982' - 4996' W/ 1/2 SPF, 5004' - 5010' W/ 1/2 SPF, 5026' - 5030' W/ 1/2 SPF. A TOTAL OF 32 HOLES. SWI. RD BLUE JET.
11/13/2001	HELD SAFETY MEETING. RU HOT OIL TRUCK. HEATED FRAC WATER. RD HOT OIL TRUCK.
11/14/2001	HELD SAFETY MEETING. RU B J SERVICES. 1ST STAGE. FRAC'D THE POINT LOOKOUT. TESTED LINES TO 4800 #. SET POP-OFF @ 3800 #. BROKE DOWN WELL FORMATION @ 20 BPM @ 1850 #. DROPPED 20 BALL SEALERS @ 1 BALL PER BBL & 2 BALLS PER BBL FOR REMAINING 20 BALL SEALERS @ 20 BPM @ 820 #. A TOTAL OF 40 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3700 #. RU BLUE JET. RIH W/ JUNK BASKET. RETRIEVED 40 BALL SEALERS. PUMPED PRE-PAD @ 40 BPM @ 3320 #. STEPPED DOWN RATE TO 29 BPM @ 1962 #. STEPPED DOWN RATE TO 15 BPM @ 370 #. ISIP 0 #. FRAC'D THE POINT LOOKOUT W/ 65 Q 25 # LINEAR FOAM, 175,000 # 20/40 BRADY SAND, 869,800 SCF N2, 843 BBL FLUID. AVG RATE 60 BPM. AVG PSI 2500 #. MAX PSI 3100 #. MAX SAND CONS 4 # PER GAL. ISIP 250 #. FRAC GRADIENT .45. RU BLUE JET. RIH W/ 4 1/2" COMPOSITE PLUG. SET @ 4790'. TESTED PLUG TO 4300 #. HELD OK. PERFORATED THE MENEFFEE. RIH W/ 3 1/8" 90 DEGREE PP SELECT FIRE PERFORATING GUN. PERFORATED THE MENEFFEE FROM 4614' - 4624' W/ 1/2 SPF, 4644' - 4654' W/ 1/2 SPF, 4674' - 4678' W/ 1/2 SPF, 4686' - 4704' W/ 1/2 SPF, 4722' - 4734' W/ 1/2 SPF. A TOTAL OF 32 HOLES. 2ND STAGE. FRAC'D THE MENEFFEE. TESTED LINES TO 4800 #. SET POP-OFF # 3800 #. BROKE DOWN FORMATION @ 5 BPM @ 3600 #. DROPPED 20 BALL SEALERS IN 1000 GALS OF 15 % HCL ACID @ 1 BALL PER BBL & 2 BALLS PER BBL FOR REMAINING 20 BALL SEALERS @ 19 BPM @ 2825 #. A TOTAL OF 40 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3800 #. RU BLUE JET. RIH W/ JUNK BASKET. RETRIEVED 40 BALL SEALERS. PUMPED PRE-PAD @ 36 BPM @ 3439 #. STEPPED DOWN RATE TO 31 BPM @ 2729 #. STEPPED DOWN RATE TO 22 BPM @ 2058 #. STEPPED DOWN RATE TO 9 BPM @ 1440 #. ISIP 1300 # - 5 MIN 1185 # - 10 MIN 1131 # - 15 MIN 1097 # - 20 MIN 1074 # - 25 MIN 1058 # - 30 MIN 1029 #. FRAC'D THE MENEFFEE W/ 65 Q 25 # LINEAR FOAM, 105,000 # 20/40 BRADY SAND, 695,600 SCF N2, 777 BBL FLUID. AVG RATE 44 BPM. AVG PSI 3250 #. MAX PSI 3400 #. MAX SAND CONS 4 # PER GAL. ISIP 1500 #. FRAC GRADIENT .69. SWION.
11/15/2001	HELD SAFETY MEETING. RU BLUE JET. RIH W/ 4 1/2" COMPOSITE PLUG. SET @ 4594'. TESTED PLUG TO 4300 #. HELD OK. PERFORATED THE CLIFFHOUSE. RIH W/ 3 1/8" 90 DEGREE PP SELECT FIRE PERFORATING GUN. PERFORATED THE CLIFFHOUSE FROM 4390' - 4394' W/ 1/2 SPF, 4404' - 4410' W/ 1/2 SPF, 4429' - 4438' W/ 1/2 SPF, 4454' - 4474' W/ 1/2 SPF, 4484' - 4504' W/ 1/2 SPF. A TOTAL OF 36 HOLES. 3RD STAGE FRAC. RU B J SERVICES. FRAC'D THE CLIFFHOUSE. TESTED LINES TO 4800 #. SET POP-OFF @ 3800 #. BROKE DOWN FORMATION @ 12 BPM @ 3700 #. DROPPED 22 BALL SEALERS @ 1 BALL PER BBL & 2 BALLS PER BBL FOR THE REMAINING 22 BALL SEALERS @ 21 BPM @ 1120 #. A TOTAL OF 44 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3800 #. RU BLUE JET. RIH W/ JUNK BASKET. RETRIEVED 42 BALL SEALERS. PUMPED PRE-PAD @ 42 BPM @ 3020 #. ISIP 300 # - 5 MIN 0 #. FRAC'D THE CLIFFHOUSE W/ 65 Q 25 # LINEAR FOAM, 126,660 # 20/40 BRADY SAND, 701,300 SCF N2, 854 BBL OF FLUID. AVG RATE 50 BPM. AVG PRESSURE 2350 #. MAX PRESSURE 2670 #. MAX SAND CONS 4 # PER GAL. ISIP 1700 # - 5 MIN 1420 #. FRAC GRADIENT .51. SWI. RD B J SERVICES.
12/12/2001	HELD SAFETY MEETING. ROAD RIG TO LOCATION.
12/13/2001	HELD SAFETY MEETING. MIRU. OPENED UP WELL. CSG PRESSURE 750 #. KILLED WELL. ND FRAC VALVE - NUBOP. SWION.
12/14/2001	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 800 #. KILLED WELL. TESTED BOP TO 250 # & 5000 #. BOTH PIPE & BLIND RAMS. HELD OK. INSTALLED BLOOEY LINE & DRILL AIR COMPRESSORS. RIH W/ 3 7/8" MILL ON 2 3/8" TBG TO 3300'. SWION.
12/17/2001	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 500 #. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED SAND @ 4240'. RU DRILL AIR. CLEANED OUT FROM 4240' TO 4550. CIRCULATED WELL W/ DRILL AIR. PUH TO 4200'. SWION.

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Start	Ops This Rot
12/18/2001	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 500 #. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED SAND @ 4542'. RU DRILL AIR. CLEANED OUT FROM 4542' TO 4742'. DRILLED OUT COMPOSITE PLUG @ 4594'. CIRCULATED WELL W/ DRILL AIR. PUH TO 4200'. SWION.
12/19/2001	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 500 #. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED SAND @ 4700'. RU DRILL AIR. CLEANED OUT FROM 4700' TO 4800'. DRILLED OUT COMPOSITE PLUG @ 4790'. CIRCULATED WELL W/ DRILL AIR. PUH TO 4200'. SWION.
12/20/2001	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 1000 #. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED SAND @ 4850'. RU DRILL AIR. CLEANED OUT FROM 4850' TO 5100'. CIRCULATED WELL W/ DRILL AIR. PUH TO 4200'. SWION.
12/21/2001	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 950 #. POOH W/ 3 7/8" MILL & TBG. RIH W/ 2 3/8" TBG TO 4750'. SWION
12/22/2001	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 1000 #. RIH W/ 2 3/8" TBG. TAGGED @ 5100'. NO FILL. PUH TO 4750'. TESTED THE MESAVERDE THROUGH 1/2" CHOKE AND UP 2 3/8" TBG @ 4750'. WELL STABILIZED @ 320 #. TESTED WELL 4 HR AFTER WELL STABILIZED. TBG PRESSURE 320 #. CSG PRESSURE 500 #. 2112 MCFPD. 1 BOPD. 1 BWPD. MV PERFS @ 4390' TO 5030'. TEST WITNESSED BY SAM MCFADDEN & NOE PARRA. SWION.
12/26/2001	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 950 #. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. RU DRILL AIR. DRILLED OUT COMPOSITE PLUG @ 5100'. RIH TO 7219' PBTD. NO FILL. POOH W/ MILL & TBG. SWION
12/27/2001	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 950 #. KILLED WELL. LANDED 224 JTS 2 3/8" TBG @ 7098' W/ SEAT NIPPLE & MULE SHOE. MV PERFS @ 4390' TO 5030'. DK PERFS @ 7002' TO 7195'. PBTD 7225'. RU SAND LINE. RIH W/ 1.901" DRIFT TO SEAT NIPPLE. POOH W/ DRIFT. NDBOP - NUWH. RDMO. SWI.