



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	1917	1973		OJO ALAMO KIRTLAND FRUITLAND PICTURED CLIFFS LEWIS CHACRA CLIFFHOUSE POINT LOOKOUT GALLUP GREENHORN TWO WELLS PAGUATE CUBERO	1917 1973 2467 2720 3120 3691 4408 4978 6216 6894 6981 7084 7121

32. Additional remarks (include plugging procedure):  
For further information, please refer to attached daily summary report.

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 #7615 Verified by the BLM Well Information System.  
For CONOCO INC., sent to the Farmington  
Committed to AFMSS for processing by Lucy Bee on 10/04/2001 ()**

Name (please print) YOLANDA PEREZ Title COORDINATOR

Signature (Electronic Submission) Date 10/03/2001

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

SAN JUAN 28-7 UNIT #254M  
 30-039-26666  
 SEC. 6, T-27N, R-7W, 900' FNL & 1820' FWL'  
 RIO ARRIBA COUNTY, NM

Date	Operations
4/19/2001	HELD SAFETY MEETING. RU EXPERT DOWNHOLE SERVICE. RIH W/ 1 1/2" GAUGE RING ON SLICK LINE. TAGGED @ 7233'. FC @ 7236'. PBD - 7243'. SWI. RD SLICK LINE.
4/23/2001	HELD SAFETY MEETING. RU SCHLUMBERGER. HELD 1000 # PRESSURE ON 4 1/2" CSG WHILE RUNNING CBL LOG. RAN CBL LOG FROM 7225' TO SURFACE. LOG SHOWS TOC @ 1360'. RAN TDT LOG FROM 7225' TO 1725'. RAN GR/CCL LOG FROM 7225' TO SURFACE. RD SCHLUMBERGER.
5/3/2001	HELD SAFETY MEETING. RU BLUE JET. <b>PERFORATED THE DAKOTA W/ 3 1/8" 90 DEGREE PP SELECT FIRE PERFORATING GUN. PERFORATED FROM 6990' - 7038' W/ 1/2" SPF, 7085' - 7091' W/ 1/2 SPF, 7122' - 7138' W/ 1/2" SPF, 7162' - 7168' W/ 1 SPF, 7194' - 7198' W/ 1 SPF. WITH A TOTAL OF 50 HOLES. 0 # PRESSURE AFTER PERFORATING. SWION. RD BLUE JET.</b>
5/25/2001	HELD SAFETY MEETING. RU HALLIBURTON. FRAC'D THE DAKOTA. TESTED LINES TO 5300 #. SET POP-OFF @ 4100 #. ACIDIZED W/ 1000 GALS OF 15% HCL ACID W/ 60 BIO BALLS. RATE 15 BPM. DROPPED 24 BALLS @ 1 BALL PER BBL & 2 BALLS PER BBL FOR REMAINING BALLS. GOOD BALL ACTION. BALLED OFF @ 3400 #. SHUT DOWN FOR 1 HR. WAITED ON BIO BALLS. PUMPED PRE PAD @ 40 BPM @ 3800 #. STEP DOWN RATE TO 33 BPM @ 3500 #. STEP DOWN RATE TO 20 BPM @ 2360 #. STEP DOWN RATE TO 10 BPM @ 1740 #. ISIP 1420 # - 5 MIN 1250 # - 10 MIN 1150 # - 15 MIN 1050 #. FRAC'D THE DAKOTA W/ SLICK WATER, 90,546 # 20/40 BRADY SAND, 2731 BBLs FLUID. AVG RATE 52 BPM. AVG PRESSURE 3148 #. MAX PRESSURE 3588 #. MAX SAND CONS 1.50 # PER GAL. ISIP 1846 #. FRAC GRADIENT .62. SWION. RD HALLIBURTON.
5/29/2001	HELD SAFETY MEETING. RU BLUE JET. RIH W/ 4 1/2" COMPOSITE PLUG. SET @ 5300'. POOH W/ SETTING TOOL. <b>PERFORATED THE POINT LOOKOUT &amp; MENEFFEE. RIH W/ 3 1/8" 90 DEGREE PP SELECT FIRE PERFORATING GUN. PERFORATED FROM 4891' - 4896' W/ 1 SPF, 4983' - 4993' W/ 1 SPF, 5000' - 5028' W/ 1/2 SPF, 5038' - 5044' W/ 1/2 SPF, 5068' - 5076' W/ 1/2 SPF, 5103' - 5109' W/ 1/2 SPF. A TOTAL OF 45 HOLES. SWONI. RD BLUE JET.</b>

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- 5/30/2001 HELD SAFETY MEETING. RU HALLIBURTON. 1ST STAGE - FRAC'D THE POINT LOOKOUT & MENELEE. TESTED LINES TO 5600 #. SET POP-OFF @ 3860 #. BROKE WELL DOWN @ 2558 # @ 5 BPM. BROUGHT RATE UP TO 20 BPM. DROPPED 26 BIO BALLS @ 1 BALL PER BBL & 28 BALLS @ 2 BALLS PER BBL. A TOTAL OF 54 BIO BALLS. GOOD BALL ACTION. BALLED OFF @ 3626 #. SHUT DOWN FOR 1 HR. WAITED ON BIO BALLS. PUMPED PER PAD @ 45 BPM @ 1445 #. ISIP 0 #. FRAC'D THE PL & MENELEE W/ SLICK WATER, 97,700 # 20/40 BRADY SAND, 2497 BBLs FLUID. AVG RATE 60 BPM. AVG PRESSURE 1484 #. MAX PRESSURE 3758 #. MAX SAND CONS 2 # PER GAL. ISIP 0 #. FRAC GRADIENT .58. RU BLUE JET. RIH W/ 4 1/2" COMPOSITE PLUG. SET @ 4855'. POOH W/ SETTING TOOL. **PERFORATED THE CLIFFHOUSE & MENELEE. RIH W/ 3 1/8" 90 DEGREE PP SELECT FIRE PERFORATING GUN. PERFORATED FROM 4408' - 4418' W/ 1 SPF, 4472' - 4502' W/ 1/2 SPF, 4629' - 4634' W/ 1 SPF, 4652' - 4654' W/ 1 SPF, 4674' - 4676' W/ 1SPF, 4716' - 4720 W/ 1 SPF, 4758' - 4763' W/ 1SPF, 4803' - 4806' W/ 1 SPF, 4820' - 4824' W/ 1 SPF. A TOTAL OF 59 HOLES.** RD BLUE JET. RU HALLIBURTON. 2ND STAGE - FRAC'D THE CLIFFHOUSE & MENELEE. BROKE WELL DOWN @ 3193 # @ 5 BPM. BROUGHT RATE UP TO 15 BPM @ 2073 #. DROPPED 35 BIO BALLS @ 1 BALL PER BBL & 36 BALLS @ 2 BALLS PER BBLs. A TOTAL OF 71 BALLS. GOOD BALL ACTION. BALLED OFF @ 3800 #. SHUT DOWN FOR 1 HR. WAITED ON BIO BALLS. PUMPED PRE PAD @ 27 BPM @ 3530 #. STEP DOWN RATE TO 15 BPM @ 2057 #. STEP DOWN RATE TO 3 BPM @ 1284 #. ISIP 1144 # - 5 MIN 755 # - 10 MIN 662 # - 15 MIN 604 #. FRAC'D THE CLIFFHOUSE & MENELEE W/ SLICK WATER, 70,000 # 20/40 BRADY SAND, 2151 BBLs FLUID. AVG RATE 48 BPM. AVG PRESSURE 3068 #. MAX PRESSURE 3419 #. MAX SAND CONS 2 # PER GAL. ISIP 730 #. FRAC GRADIENT 1. SWION. RD HALLIBURTON.
- 6/12/2001 HELD SAFETY MEETING. MIRU. OPENED UP WELL. CSG PRESSURE 0 #. ND FRAC VALVES - NUBOP. TESTED BOP TO 250 # AND 5000 #. BOTH PIPE & BLIND RAMS. HELD OK. SWION.
- 6/13/2001 HELD SAFETY MEETING. INSTALLED BLOOEY LINE AND DRILL GAS COMPRESSORS. OPENED UP WELL. CSG PRESSURE 0 #. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED SAND @ 4575'. COMPOSITE PLUG @ 4855'. 280' OF FILL. SWION.
- 6/14/2001 HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 0 #. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED FILL @ 4575'. 280' OF FILL. RU DRILL GAS. CLEANED OUT FROM 4575' TO 4625'. CIRCULATED HOLE W/ DRILL GAS. PUH TO 4500'. SWION.
- 6/15/2001 HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 0 #. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED SAND @ 4489'. 366' OF FILL. RU DRILL GAS. CLEANED OUT FROM 4489' TO 4855'. CIRCULATED HOLE W/ DRILL GAS. PUH TO 4300'. SWION.
- 6/16/2001 HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 230 #. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED FILL @ 4835'. 20' OF FILL. RU DRILL GAS. CLEANED OUT TO COMPOSITE PLUG @ 4855'. DRILLED OUT COMPOSITE PLUG. CLEANED OUT TO 5150'. CIRCULATED HOLE W/ DRILL GAS. PUH TO 4300'. SWION.
- 6/18/2001 HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 1100 #. BLED WELL DOWN. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED SAND @ 5120'. 180' OF FILL. RU DRILL GAS. CLEANED OUT FROM 5120' DOWN TO COMPOSITE PLUG @ 5300'. PUH TO 5110' STARTED **TESTING THE POINT LOOKOUT, MENELEE AND CLIFFHOUSE THROUGH 1/2" CHOKE AND UP 2 3/8 TBG @ 5110'**. TBG PRESSURE 240 #. CSG PRESSURE 850 #. WELL STABILIZED @ 240 #. 1584 MCFPD, 0 BOPD AND 1 BWPD. **PERFS @ 4408' TO 5109'**. TEST WITNESSED BY SAM McFADDEN AND NOE PARRA. SWION.

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- 6/19/2001 HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 1050 #. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED FILL @ 5285'. 15' OF FILL. RU DRILL GAS. CLEAN OUT DOWN TO COMPOSITE PLUG. DRILLED OUT COMPOSITE PLUG @ 5300'. CIRCULATED HOLE W/ DRILL GAS. PUH TO 4855'. SWION.
- 6/20/2001 HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 1200 #. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED FILL @ 7211'. RU DRILL GAS. CLEANED OUT TO 7236' - PBD. CIRCULATED HOLE WITH DRILL GAS. **TESTED THE DAKOTA THROUGH 1/2" CHOKE AND UP 2 3/8" TBG @ 7136'. WELL STABILIZED. TBG PRESSURE 210 #. CSG PRESSURE 950 #. 1386 MCFPD, 0 BOPD, 0 BWPD. DAKOTA PERFS @ 6990' TO 7198'. TEST WITNESSED BY SAM McFADDEN AND NOE PARRA.** PUH TO 5300'. SWION
- 6/21/2001 HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 1300 #. POOH W/ 3 7/8" MILL AND TBG. RIH W/ 160 JTS 2 3/8" TBG. **LANDED @ 5061' W/ SEAT NIPPLE & MULE SHOE.** RU SAND LINE. RIH W/ 1.90 DRIFT TO SEAT NIPPLE. POOH W/ DRIFT. NDBOP - NUWH. RDMO. FINAL GAS TEST.