

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

**OIL CONSERVATION DIVISION**

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

Form C-105  
Revised 1-1-89

WELL API NO. 30-045-30169
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Lease Name or Unit Agreement Name STEWART A COM A LS	
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Well No. 2B	
2. Name of Operator Conoco Inc.		9. Pool name or Wildcat BLANCO MESAVERDE	
3. Address of Operator P. O. Box 2197, DU 3084 Houston TX 77252-2197			
4. Well Location Unit Letter <u>F</u> : <u>2100</u> Feet From The <u>NORTH</u> Line and <u>1955</u> Feet From The <u>WEST</u> Line Section <u>32</u> Township <u>30N</u> Range <u>10W</u> NMPM <u>SAN JUAN</u> County			
10. Date Spudded 09/03/2001	11. Date T.D. Reached 09/08/2001	12. Date Compl. (Ready to Prod.) 11/09/2001	13. Elevations (DF & RKB, RT, GR, etc.) 5995' GR
14. Elev. Casinghead			
15. Total Depth 5130'	16. Plug Back T.D. 5059'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name Blanco Mesaverde - 4376-4914			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run Thermal Decay Time, Cement Bond			22. Was Well Cored No

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	308'	12-1/4"	139 sx	
7"	20#	1999'	8-3/4"	335 sx	
4-1/2"	10.5#	5100'	6-1/4"	122 sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4756'	

26. Perforation record (interval, size, and number) 4376-4914 Please see attached daily summary for more detailed information.			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
			4690-4914	See attached daily summary
			4376-4626	See attached daily summary

28. PRODUCTION							
Date First Production 12/07/2001		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 11/08/2001	Hours Tested 24	Choke Size 1/2"	Prod'n For Test Period	Oil - Bbl. 1 bbl	Gas - MCF 2376 MCF	Water - Bbl. 2 bbls	Gas - Oil Ratio
Flow Tubing Press. 360#	Casing Pressure 500#	Calculated 24-Hour Rate	Oil - Bbl. 1 bbl	Gas - MCF 2376 MCF	Water - Bbl. 2 bbls	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Nick James w/Key Energy
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30. List Attachments  
Formation tops, daily summary report, deviation report, logs

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Yolanda Perez Printed Name Yolanda Perez Title Sr. Regulatory Analyst Date 01/07/2002

Formation Tops

Conoco Inc.  
Stewart A Com LS 2B  
Unit Ltr. F - Sec. 32-T30N-R10W  
San Juan Co., NM  
API 30-045-30169

<u>Ojo Alamo</u>	<u>1078</u>
<u>Kirtland</u>	<u>1252</u>
<u>Fruitland Fma</u>	<u>1846</u>
<u>Pictured Cliffs</u>	<u>2423</u>
<u>Base Pictured Cliffs</u>	<u>2582</u>
<u>Chacra</u>	<u>3434</u>
<u>Upper Cliffhouse</u>	<u>3982</u>
<u>Mssv. Cliffhouse</u>	<u>4158</u>
<u>Menefee</u>	<u>4202</u>
<u>Point Lookout</u>	<u>4710</u>

## Daily Summary

API	300453016900	County	SAN JUAN	State/Province	NEW MEXICO	Surface Legal Location	NMPM-30N-10W-32-F	NS Dist. (ft)	2100.0	NS Flag	N	EW Dist. (ft)	1955.0	EW Flag	W
Ground Elev (ft)	5995.00	Spud Date	9/3/2001	Rig Release Date	9/8/2001	Latitude (DMS)	36° 46' 11.9784" N	Longitude (DMS)	107° 54' 33.8616" W						

Start	Ops This Rpt
9/20/2001	Rigged up Schlumberger wireline. Run TDT Log from 5050' to 1000'. Ran Gamma Ray log from 1000' to surface. Ran CBL Log from 5050' to 450'. Log ran with 1500 psi. pressure. TOC @ 700'. Rigged down Schlumberger wireline. Tested casing to 4300 psi. - OK. SHUT DOWN
10/11/2001	RU Blue Jet Perforated PLO/Men From 4690' to 4694', 4712' to 4722', 4742' to 4757', 4782' to 4792', 4894' to 4898', 4910' to 4914' w/ 1/2 spf Total 27 holes RD Blue Jet RU BJ Psi tested lines to 4800# Set Pop Off @ 3800# St load and break down hole loaded Broke @ 3050# Pumped 26 bpm 1550# . Pumped 1000 gal 15% HCL Acid and drop 35 balls Good ball action and ball out. RU Blue Jet Rev 31 balls w/ 23 hits Ru BJ ST Pre Pad (step rate) @ 35bpm 1080# Step to 30bpm @ 830# step to 26 bpm @ 580# step tp 18 bpm @ 100# ISIP 31# FG .43 St pad @ 45 bpm foam rate 2000# St. 1# sand 45 bpm 1950# St 2# sand 45 bpm 1950# St 3# sand 1917# st 4# sand 1860# Flush w/ 73 bbls ISIP 50# Av. rate 45 bpm Av. psi 1875# Tot sand 128000# Tot. N2 6758 scf Tot. fluid 814bbls RU Blue Jet Set BP @ 4660' POH w/ setting tool PU and RIH w/ 3 1/8" SF gun Perforated Men From 4376' to 4382', 4458' to 4464', 4498' to 4504', 4572' to 4582', 4618' to 4626' Tot. 23 holes RU BJ Tested lines to 4800# and Set Pop off @ 3800# St. BD Broke @ 3350# pumped 25.5 bpm @ 3050# pumped 1000 gal 15% HCL Acid and drop 33 balls very little Ball action and no ball out. RU Blue Jet Rev. 30 balls w/ 14 hits. RU Bj St pre pad ( step rate) @ 26 bpm 2620# step to 22 bpm @ 2167# spet to 15.5 bpm @ 1734# step to 7 bpm @ 1375# ISIP 1200# FG .70 5 min 1129# 10 min 842# 15 min 806#. St pad @ 36 bpm FR 2900# St 1 ppg sand 36 bpm 2913# st 2# sand 36 bpm 2874# St 3# sand 35 bpm 2790# St 4# sand 35 bpm 2690# Flush w/ 69 bbls faom ISIP 2120# 5 min 2071 10 min 2038# Av. rate 36 bpm Av. Psi 2750# Tot. sand 85820# Tot. N2 6665 scf Tot Fluid 619
10/30/2001	Road rig to location. Spot rig and rig up. Spot all equipment. SHUT DOWN
10/31/2001	Check well pressures. Csg - 1400 psi. Spotted all equipment on location. Blow well down. ND Frac Valve and NUBOP. Tested BOP'S. Rigged up 2 drill gas compressors and Blowie line. SHUT DOWN
11/1/2001	Checked well pressures. Csg - 970 psi. Blow well down. RIH with mill with 2 3/8" tubing. Run 2 3/8" tubing to 2000'. Did start up on drill gas compressors. Continued to RIH with 2 3/8" tubing. Run tubing to 2800'. SHUT DOWN
11/2/2001	Check well pressures. Csg - 820 psi. Blow well down. Continued to RIH. Tagged sand @ 4320'. Started 2 drill gas compressors and cleaned sand to 4620'. Flowed well to clean up. Pulled up the hole above the perfs. SHUT DOWN
11/5/2001	Check well pressures. Csg - 1300 psi. Blow down casing. RIH and tagged sand fill @ 4577'. Started 2 drill gas compressors and cleaned sand fill to plug @ 4650'. Flowed well to clean up. Pumped soap sweeps to allow well to clean up. Pull up the hole above the perfs. SHUT DOWN
11/6/2001	Check well pressure. Csg - 1280 psi. Tbg - 1270 psi. Blow well down. Opened tubing and flowed thru 1/2" choke nipple. Tested the Upper Menefee of the Mesa Verde. Tested as follows 2 3/8" tubing @ 4371'. Flowed thru 1/2" choke nipple. Tbg - 30 psi. Csg - 190 psi. 1/2 BBL Oil 1/2 BBL Water MCFPD = 198. Test witnessed by Nick James with Key Energy. Continued to RIH, tagged sand fill. Started 2 drill gas compressors and cleaned sand to Hallib Composite plug @ 4650'. Drilled up Hallib Composite Plug @ 4650'. Well started flowing heavy sand and fluid. Pulled up above the perfs. SHUT DOWN
11/7/2001	Checked well pressure. Csg - 1000 psi. Flow well to clean up. Well making sand and fluid. RIH and tagged sand @ 4910'. Started 2 drill gas compressors and cleaned sand to PBTD @ 5060'. Blow well to clean up. Pumped soap sweeps to allow well to clean up. Pulled up above the perfs and flowed the well. RIH to tag for fill. Tagged sand fill @ 5025'. Started 2 drill gas compressors and cleaned sand fill to PBTD @ 5060'. Pulled up above the perfs. SHUT DOWN
11/8/2001	Check well pressures. Csg - 890 psi. Blow well down. RIH to tag for sand fill. Tagged sand @ 5057'. Pulled up to 4371'. Flowed well up the tubing. Tested the Mesa Verde ( MV ) formation as follows. Flowing thru 1/2" choke nipple. Tbg - 360 psi. Csg - 500 psi. Water - 2 BBLs Oil - 1 BBL. 2 3/8" tubing @ 4371'. MCFPD = 2376. Test witnessed by Nick James with Key Energy. SHUT DOWN
11/9/2001	Blow down and kill well. POOH with 2 3/8" tubing with mill. RIH with Mule Shoe Collar, SN and 2 3/8" tubing. Check for fill, no fill. Tagged @ PBTD @ 5060'. Pulled up and landed 2 3/8" tubing @ 4756'. with KB added in. Total tubing 150 jts. NDBOP & NUWH. Rig down Blowie lines and drill gas compressors. Unloaded well. Rigged down and moved off location. FINAL REPORT