

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB 1004-0135
Expires: November 30, 2000

COPY

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other Instructions on reverse side

1. Type Of Well Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>	5. Lease Serial No. SF-078640
2. Name Of Operator CONOCO INC.	6. If Indian, Allottee or Tribe Name
3a. Address P.O. Box 2197, DU 3066, Houston, TX 77252-2197	7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) (281) 293-1613	8. Well Name And No. SAN JUAN 28-7 UNIT #132M
4. Location Of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FNL- 1800'FWL, SEC. 15, T27N-R07W, UNIT LETTER 'F'	9. API Well No. 30-039-26459
	10. Field And Pool, Or Exploratory Area BASIN DK/ BLANCO MV
	11. County Or Parish, State RIO ARriba COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other: _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which work will be performed or provide the Bond No. on file with the BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or Recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**PLEASE SEE THE REVERSE AND ATTACHED DAILY COMPLETION DETAILS
FOR THE BLANCO MESA VERDE AND BASIN DAKOTA FORMATIONS.**

14. I hereby certify that the foregoing is true and correct Name (Printed / Typed): DEBRA SITTNER	Title Agent for Conoco Inc.
Signature <i>Debra Sittner</i>	Date 03/27/01
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved by	Title
Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office
Date APR 12 2001	

Title 19 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.

SAN JUAN 28-7 UNIT #132M
API# 30-039-26459
1980' FML - 1800' FWL, SEC. 15, T27N-R07W

TimeStar	Play
2/2/2001	Road rig to location. Rig up and spot all equipment. NDWH and NUBOP. RIH with 3 7/8" bit and 2 3/8" tubing. Ran a total of 56 jts. SHUT DOWN
2/5/2001	Continue to RIH with 185 jts. of 2 3/8" tubing. Tagged cement @ 7620'. drilled to Float Collar 7621'. Drilled up FC and continued to drill cement to PBTD @ 7693'. Circulate well clean. Test casing to 1500 psi. - OK. POOH with 244 jts of 2 3/8" tubing, with 3 7/8" bit. SHUT DOWN
2/6/2001	Rig up Schlumberger Wireline. Run TDT/GR/CCL log from PBTD @ 7696' to 2250'. Ran GR/CCL from 2250' to surface. Ran CBL log from 7688' to 3600'. Ran CBL log with 800 psi. on the casing. TOC @ approx 4020'. Bottom of 7" Intermediate casing @ 3705'. Rig down Schlumberger wireline. SHUT DOWN
2/7/2001	Rig up Quadco and test BOP. Test Blind and pipe rams from 500 psi. on the low side and 5000 psi on the high side. - OK. Rig down Quadco. Prep well to perforate. Work on the rig. SHUT DOWN
2/8/2001	NU Frac Valve. Test casing to 4300 psi. - OK Rig up Blue Jet. Perforate Dakota formation @ 7466' - 7482' with 1/2 SPF, Total holes 9. Perforate 7492' - 7516' with 1/2 SPF, Total holes 13. Perforate 7576' - 7584' with 1/2 SPF, Total holes 5. Perforate @ 7606' - 7620' with 1 SPF, Total holes 15. Perforate @ 7636' - 7638' with 1 SPF, Total holes 3. Perforate 7642' - 7644' with 1 SPF, Total Holes 3. Perforate @ 7657' - 7662' with 1 SPF, Total holes 6. TOTAL HOLES for the Dakota Formation 54 holes. Perforated with 3 1/8" HSC with .34" hole size with 90 Degree phasing. Rigged down Blue Jet. Pumped into perms @ 1200 psi. Pressured up on 7" Intermediate casing, would pressure up to 500 psi. but would not hold pressure. Will need to squeeze cement. Shut down due to snow storm. SHUT DOWN
2/9/2001	Standby. Due to SNOW STORM. Could not get to location. SHUT DOWN
2/12/2001	Work on the rig. Work on the shifter and the Hyd Pump. Service the rig. SD
2/13/2001	NU Flow Tee. Rig up frac valve and frac Y. Rig up drill gas compressors and blowie line. SHUT DOWN
2/14/2001	Rig up BJ to acidize and frac well. Acidized well with 1500 gals of 15% HCL Acid with 65 Biosealer ball sealers. Pumped acid @ 15 BPM @ 1350 PSI. Had good ball action. Waited 1 Hr and rigged up to frac. Fraced Dakota with 74,900# of 20/40 Brady sand. Pumped a total of 2854 bbls of slickwater. Pumped frac @ 44 BPM avg rate @ 3250 psi avg pressure. Max sand conc 1.0#/ gal. Max pressure 3700 psi. ISIP - 1600 psi. 15 min. - 985 psi. Rigged down BJ. SHUT DOWN
2/15/2001	Check well pressures. CSG - 0 PSI. - vacuum. ND Frac valve and Frac Y. NU Flow Tee and Blowie Line. RIH with 140 jts and start 2 drill gas compressors. Unload well @ 4400'. Continue to RIH with 2 3/8" tubing, unload well @ 7453'. SHUT DOWN.
2/16/2001	Check well pressures. TBG - 1300 psi. Csg - 1320 psi. Blow well down. Kill tubing. RIH with 8 jts of 2 3/8" tubing and tagged fill @ 7678'. Pull tubing up to 7453'. Started flowing well up the tubing. Tested the Dakota zone as follows. 2 3/8" Tubing @ 7453'. Flowed well thru 1/2" choke nipple. TBG - 200 psi. CSG - 640 psi. MCFPD = 1320. Oil - 0 BBLS. Water - 3 BBLS. Test witnessed by Genaro Maez with Key Energy. NOTE: THIS TEST IS FOR THE DAKOTA ZONE ONLY.
2/19/2001	Check well pressures. TBG - 1200 psi. CSG - 1220 psi. Blow down casing. Kill tubing. POOH with 236 jts of 2 3/8" . ND Flow T. NU Frac Valve. Work on rig. SHUT DOWN

2/20/2001	Blow well down. Rig up Blue Jet wireline. Set Hallib 4 1/2" Fas Drill Plug @ 5710'. Tested plug and casing to 4300 psi. OK. Rigged up Blue Jet to perforate. Perforated the Point Lookout (MV) @ 5598' - 5604' with 1/2 SPF. Total holes 4. Perforated @ 5580' - 5588' with 1/2 SPF, Total holes 5. Perforated 5554' - 5564' with 1/2 SPF, Total holes 6. Perforated 5534' - 5546' with 1/2 SPF, Total holes 7. Perforated 5470' - 5510' with 1/2 SPF, Total holes 21. Perforated with 3 1/8" HSC with .34" hole size. Total holes for the Point Lookout (MV) formation 43. SHUT DOWN
2/21/2001	Check well pressures. 100 psi on the casing. NU Frac Valve. Rig up BJ to frac Point Lookout (MV). Broke down perms with 2% KCL Water with 50 BioSealer frac balls. Pumped water @ 18 BPM @ 450 psi. Had good ball action. Well balled off @ 3400 psi. Shut down and waited for balls to dissolve. Rigged up to frac Point Lookout (MV). Fraced with 101,420# of 20/40 AZ sand, with 2176 BBLS of slickwater. Avg rate 51 BPM @ 1550 PSI avg pressure. Max sand conc 1.25#/ Gal. Max pressure 1800 psi. Total fluid to recover 3113 BBLS. ISIP - Vacuum. Rig down BJ. SHUT DOWN
2/22/2001	Check well pressures. Casing on a vacuum. Rigged up Blue Jet. Set Hallib 4 1/2" Fas Drill Plug @ 5450'. Tested plug and casing to 4300 psi. Rigged up to perforate Menefee (MV). Perforated Menefee (MV) @ 5150' - 5180' with 1/2 SPF, Total Holes 16. Perforated 5238' - 5252' with 1/2 SPF, Total holes 8. Perforated 5277' - 5282' with 1 SPF. Total holes 6. Perforated @ 5305' - 5310' with 1 SPF. Total holes 6. Perforated 5388' - 5396' with 1/2 SPF, Total holes 5. Total holes for the Menefee (MV) formation 41. Perforated with 3 1/8" HSC with .34" hole size. Rigged down Blue Jet. SHUT DOWN
2/23/2001	Check well pressures. 0 psi on the casing. ND Frac Y. Test BOP blind rams and pipe rams. Test to 250 psi on the low side and 5000 psi on the high side. Tested OK. NU Frac Y. Work on the rig. SHUT DOWN
2/26/2001	Check well pressures. 0 - psi on the casing. Rigged up BJ to acidize and frac, the Menefee (MV) Acidized with 1500 gals of 15 % HCL Acid with 80 BioSealer Ball sealers. Pumped acid @ 11 BPM @ 1325 psi. Had good ball action. Well did not ball off. Max pressure 1492 psi. Wait for ball sealers to dissolve. Fraced Menefee (MV) with 87,520# of 20/40 AZ sand. Pumped sand @ 50 BPM Avg rate @ 2804 psi avg pressure. Total fluid pumped 2835 BBL of slickwater. Max sand conc 1.5#/ gal. Max pressure 3650 psi. ISIP - 1300 psi. Rigged down BJ. SHUT DOWN
2/27/2001	Shut down due to weather.
2/28/2001	Check well pressures. 0 - psi on the casing. ND Frac Y and Frac Valve. Rig up Blue Jet. Set Hallib 4 1/2" Fas Drill Plug @ 4107'. Tested plug and casing to 2500 psi. OK. Perforated 3 squeeze holes @ 4000'. Circulated 100 bbls down the 4 1/2" casing and out the 7". Notified the BLM about next days proposed cement squeeze job @ 3:30 PM 2/28/01. Rigged down Blue Jet. SHUT DOWN
3/1/2001	RIH with Hallib 4 1/2" cement retainer, with 2 3/8" tubing. Set retainer @ 3862'. Tested tubing to 1000 psi. - OK. Loaded backside to 500 psi.- OK. Rigged up BJ Services to squeeze. Pumped 7 BBLS of KCL to circulate. Pumped 10 BBLS of dye water. Pumped 300 sks or 111 slurry BBLS of BJ Premium Lite cement. When going to displacement, pressure increased to 3000 psi. Stung out of retainer and reversed out 20 bbls of cement. Did not get cement to surface. Estimated TOC @ 216' from surface. POOH with 2 3/8" tubing. SHUT DOWN
3/2/2001	RIH with 123 jts of 2 3/8" tubing. Pick up power swivel. Drill up cement retainer @ 3862' and drilled cement to 3918'. SHUT DOWN
3/5/2001	Drill cement from 3918' to 4000'. Tested 4 1/2" casing to 800 psi. - OK. POOH with 127 jts of 2 3/8" tubing with 3 7/8" bit. RIH with 3 7/8" Baker Metal Muncher Mill with 2 3/8" tubing. Cleaned to Hallib Fas Drill Plug @ 4107'. Pull up 1 jt. SHUT DOWN

3/6/2001	Drill up Hallib Fas Drill Plug @ 4107'. Circulate well clean to 4114'. Rigged down power swivel. RIH with 37 jts of 2 3/8" tubing. Tagged fill @ 5214'. Started 2 drill gas compressors and unloaded well @ 5214'. Pulled 1 jt. Pressure tested the 7" X 4 1/2" annulus to 500 psi. for 1 HR. Test witnessed by Genero Maez with Key Energy. SHUT DOWN
3/7/2001	Check well pressures. Csg - 420 psi. Tbg - 420 psi. Blow well down. Start up 2 drill gas compressors and unload well @ 5183'. Pick up power swivel and clean out to 5245'. Circulate well clean. Pull 2 jts. SHUT DOWN
3/8/2001	Check well pressures. Csg - 300 psi. Tbg - 300 psi. Blow well down. RIH with 3 jts of 2 3/8" tubing. Tagged sand fill @ 5240'. Started 2 drill gas compressors and cleaned sand to 5367'. Circulate well clean. POOH with 6 jts of 2 3/8" tubing. Well making heavy sand and fluid. SHUT DOWN
3/9/2001	Check well pressures. Csg - 100 psi. Tbg - 100 psi. Blow well down. RIH with 6 jts of 2 3/8" tubing. Tagged sand fill 5367'. Started 2 drill gas compressors and unloaded well @ 5367'. Cleaned sand fill to plug @ 5450'. Circulate well clean. POOH with 9 jts of 2 3/8" tubing. Well still making heavy water and sand. Will not flow on it's own right now. Making to much water. SHUT DOWN
3/12/2001	Check well pressures. Tbg - 460 psi. Csg - 460 psi. Open tubing up with 1/2" choke nipple. Well would not flow. Start 2 drill gas compressors and unload well @ 5177'. Well would not flow. Ran 8 jts of 2 3/8" tubing, start 2 drill gas compressors and unload well @ 5430'. POOH with 8 jts of 2 3/8" tubing and unload well @ 5177'. Tested Menefee formation with 2 3/8" tubing @ 5177'. Tested well thru 1/2" choke nipple. Tubing - 5 psi. Casing - 260 psi. 33 MCFPD with 264 bbls of water. 0 bbls of Oil. (NOTE: THIS IS A TEST FOR THE MENEFEЕ FORMATION ONLY. DO NOT USE THIS TEST FOR THE MV FORMATION.) Will test all the Mesa Verde formation soon. DO NOT USE THIS TEST FOR THE C - 104.
3/13/2001	Check well pressures. Tbg - 300 psi. Csg - 300 psi. Blow well down. Start 2 drill gas compressors and unload well @ 5177'. Continue to RIH with 2 3/8" tubing. Tagged sand fill @ 5425'. Started 2 drill gas compressors and cleaned sand fill to Hallib Fas Drill Plug @ 5450'. Drilled up Hallib Fas Drill Plug @ 5450'. Cleaned to 5464'. Circulated well clean. POOH with 9 jts. SHUT DOWN
3/14/2001	Check well pressures. Tbg - 950 psi. Csg - 1000 psi. Blow down casing. Kill tubing. RIH with 13 jts of 2 3/8" tubing. Tagged sand fill @ 5593'. Started 2 drill gas compressors and cleaned sand to plug @ 5710'. Circulate well clean. POOH with 18 jts. of 2 3/8" tubing. Tested Mesa Verde zone as follows. 2 3/8" tubing @ 5177'. Flowing thru 1/2" choke nipple. Tbg - 225 psi. Csg - 550 psi. MCFPD= 1485. Oil = 1 bbl. Water = 50 bbl. Test witnessed by Genaro Maez with Key Energy. SHUT DOWN
3/15/2001	Check well pressures. Csg - 920 psi. Tbg - 900 psi. Blow down casing, and kill tubing. RIH with 18 jts of 2 3/8" tubing. Tagged sand fill @ 5440'. Started 2 drill gas compressors and cleaned sand fill to plug @ 5450'. Drilled up Hallib Fas Drill Plug @ 5450'. Continue to RIH with 2 3/8" tubing. Tagged sand fill @ 7611'. Started 2 drill gas compressors and cleaned sand fill to PBTB @ 7693'. Circulate well clean POOH with 71 jts of 2 3/8" tubing. SDFN
3/16/2001	Check well pressures. Csg - 980 psi. Tbg - 920 psi. Blow down well. Tagged for sand fill, no fill. Started 2 drill gas compressors and circulated well clean @ 7693' PBTB. POOH and lay down 86 jts of 2 3/8" tubing. SHUT DOWN
3/19/2001	Blow well down. Kill tubing. POOH with 162 jts of 2 3/8" tubing. Pickup and RIH with 77 jts of 2 3/8" FL4S with 2 X - Over jts, and 2 jts of 2 3/8" tubing. Note: Has Mule Shoe Collar and SN on the bottom. SHUT DOWN
3/20/2001	Check well pressures. Csg - 900 psi. Tbg - 900 psi. Blow casing down. Kill the tubing. RIH with 163 jts of 2 3/8" tubing. Start up 2 drill gas compressors and unload well @ 7530'. RIH with 5 jts of 2 3/8" tubing, did not tag any fill. Lay down 5 jts of 2 3/8" tubing. Land tubing @ 7532' with KB added in. ND BOP and NU Well head. Start 2 drill gas compressors and unload well @ 7532'. Rig down Blowie line. SHUT DOWN