

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill 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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	2. Name of Operator CONOCO INC.	Contact: VICKI WESTBY E-Mail: Vicki.R.Westby@conoco.com	5. Lease Serial No. SF-078496
3a. Address 10 DESTA DR., ROOM 608W MIDLAND, TX 79705	3b. Phone Ph: 817.835.1111	9. APL Well No. 30-039-26880	6. If Indian, Allottee or Tribe Name
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 3 T27N R7W NENW 820FNL 1925FWL			7. If Unit or CA/Agreement, Name and/or No.
			8. Well Name and No. SAN JUAN 28-7 UNIT 181G
			10. Field and Pool, or Exploratory BLANCO MESAVERDE/BASIN DAKOT
			11. County or Parish, and 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 checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input 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	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with 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.)

This Sundry Notice is to change this well from "Air Drilled" to "Mud Drilled". The total depth is also changed from 7725 feet to 7910'. Attached to this sundry notice are a new well plan and a new cement plan.

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #10329 verified by the BLM Well Information System
For CONOCO INC., will be sent to the Farmington

Name (Printed/Typed) VICKI WESTBY Title AUTHORIZED SIGNATURE

Signature (Electronic Submission) Date 03/13/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title _____ Date 3/19/02

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

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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PROJECT PROPOSAL - New Drill / Sidetrack



Well : SAN JUAN 28-7 181G	Lease : SAN JUAN 28-7	AFE # : 3334 (MV)	AFE \$:
Field Name : EAST 28-7	Rig : Key 49	State : NM	County : RIO ARRIBA
Geoscientist : Glaser, Terry J	Phone : (281) 293 - 6538	Prod. Engineer : Moody, Craig E.	Phone : (281) 293 - 6559
Res. Engineer : Valvatne, Christine K.	Phone : (281) 293 - 5767	Proj. Field Lead : Bergman, Pat W.	Phone : (281) 293 - 6517

Primary Objective (Zones):

Pool	Pool Name
FRR	BASIN DAKOTA (PRORATED GAS)
IRON	BLANCO MESAVERDE (PRORATED GAS)

"Bud Drill"

Surface Location:

Latitude : 36.608283	Longitude : -107.5624	X :	Y :	Section : 3	Survey : 27N	Abstract : 7W
Footage X : 1925 FWL	Footage Y : 820 FNL	Elevation: 6690 (FT)				

Bottom Hole Location:

Latitude :	Longitude :	X :	Y :	Section :	Survey :	Abstract :
Location Type : Year Round		Start Date (Est.) :		Completion Date :		Date In Operation :

Formation Data : Assume KB = 6703 Units = FT

Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion	BHP (PSIG)	BHT	Remarks
Surface Casing	500	6203	<input checked="" type="checkbox"/>			Severe lost circulation is possible. 9 5/8", 36 ppf. J-55, STC casing. Circulate cement to surface.
OJAM	2503	4230	<input checked="" type="checkbox"/>			Possible water flows"
KRLD	2608	4125	<input checked="" type="checkbox"/>			
FRLD	3063	3670	<input checked="" type="checkbox"/>			Possible gas
PCCF	3313	3420	<input checked="" type="checkbox"/>			
LEWS	3513	3190	<input checked="" type="checkbox"/>			
CHRA	4258	2475	<input checked="" type="checkbox"/>			Mechanical DV Tool @ 4750'.
CLFH	4953	1780	<input checked="" type="checkbox"/>	1300		Gas; possibly wet
MENF	5083	1650	<input checked="" type="checkbox"/>			Gas
PTLK	5543	1190	<input checked="" type="checkbox"/>			Gas
MNCS	5843	890	<input checked="" type="checkbox"/>			
GLLP	6773	-40	<input checked="" type="checkbox"/>			Hydraulic DV Tool @ 7050'.
GRHN	7458	-725	<input checked="" type="checkbox"/>			Gas possible, highly fractured
TWLS	7533	-800	<input checked="" type="checkbox"/>			Gas
PAGU	7658	-925	<input checked="" type="checkbox"/>			Gas
CBBO	7673	-940	<input checked="" type="checkbox"/>			Gas

PROJECT PROPOSAL - New Drill / Sidetrack



BRRO	7850	-1147				
Total Depth	7910	-1207		3000		7 7/8" hole. 4 1/2", 10.5 ppt, J-55, STC casing. Openhole logs. Sidewall cores in the Mesaverde. Circulate Cement to surface, 25% excess over caliper log.

Logging Program

Intermediate Logs : ☐ Log only if show ☐ GR / ILD ☐ Triple Combo

TD Logs : ☒ Triple Combo ☐ Dipmeter ☐ RFT ☐ Sonic ☐ VSP ☐ TDT

No open hole logs. Cased hole TDT with GR to surface. CBL - to be done by production department.

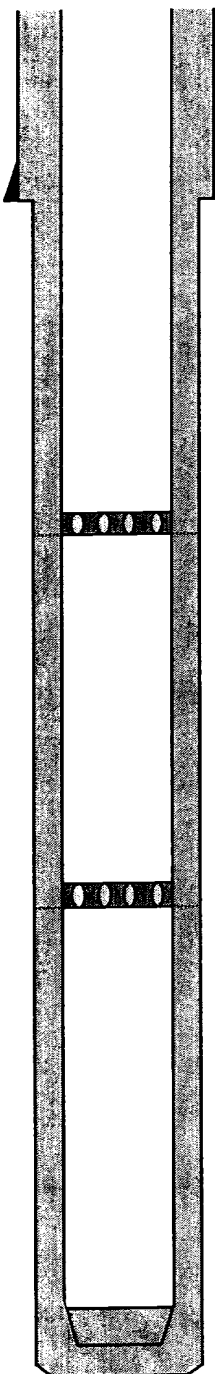
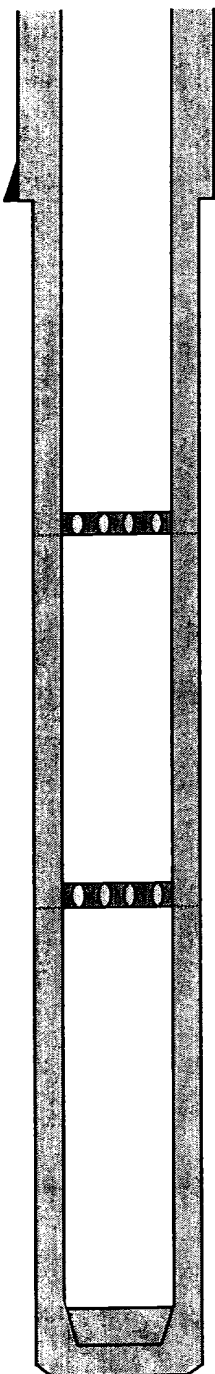
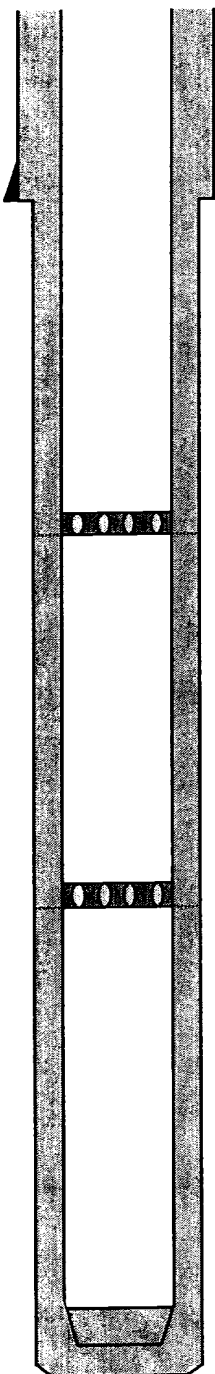
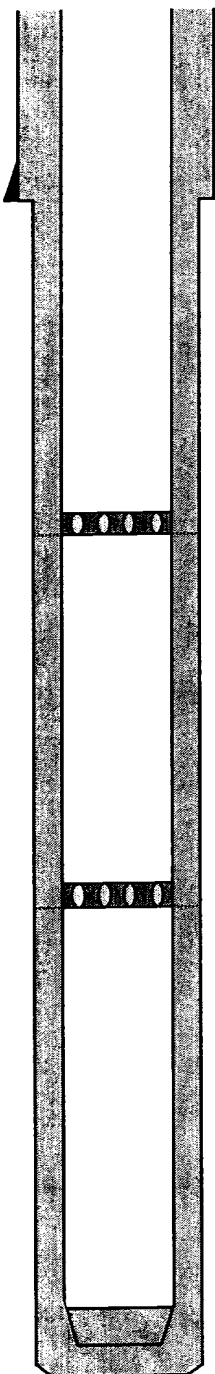
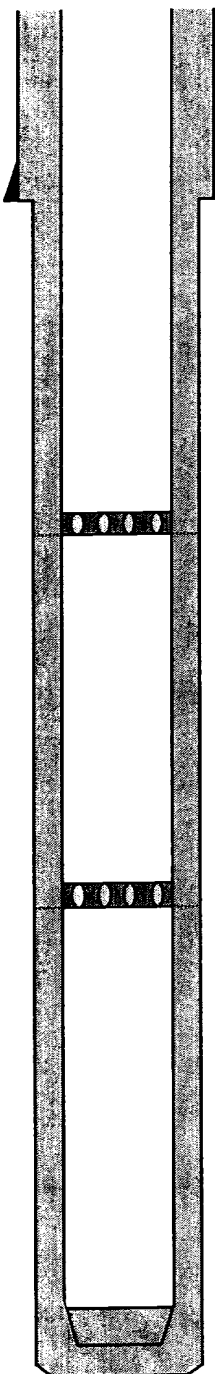
Additional Information : Logging company to provide a sketch with all lengths, OD's & ID's of all tools prior to running in the hole.

Cased hole TDT with GR to surface.

Comments : The TD represents a Mud Drilled well.

MUD PROGRAM	From	To	Mud Type	Wt	Vis	% LCM	YP	Gels	FL	% Solids	pH
	0	SCP	Fresh water	8.6 - 9.0	40 - 45	0	16 - 20	10/20	~	1 - 2	~
	SCP	*	Fresh Water	8.4	~	~	~	~	~	~	~
	*	TWLS	Gel/Chem	9.5	32 - 35	0	12 - 14	5/12	<10	2 - 5	9.5 - 10
	TWLS	TD	Gel/Chem	9.5	50 - 55	0	14 - 16	8/16	<10	2 - 5	10
	CSG	CMT	Gel/Chem	9.5	40 - 45	0	8 - 10	5, 10, 20	<10	2 - 5	10

Cementing Summary
San Juan 28-7 - 181G

		OH				
		Depth	Excess			
	9-5/8" Sfc. Casing	0		Class 'H' Cement	312 sx	Slurry Volume 330.6 cu ft
				Flocele (if req'd)	0.25 lb/sk	58.9 bbl
				CaCl2	2.00% bwoc-db	Slurry Density 16.5 ppg
				Defoamer (if req'd)	0.05 gal/bbl	Slurry Yield 1.06 cu ft/sk
						Mix Fluid 4.2 gal/sk
	9-5/8" shoe	500	100%	Cement Blend	656 sx	Slurry Volume 1856 cu ft
				Class 'H' Cement	84 lb/sk	330.6 bbl
				San Juan Poz	lb/sk	Slurry Density 11.4 ppg
				Econolite	3.00% bwob	Slurry Yield 2.83 cu ft/sk
				CaCl2	bwob	Mix Fluid 17.29 gal/sk
				CFR-3	bwob	
				HR-5	bwob	
				Silicalite-blended	10 lb/sk	
				Flocele	0.5 lb/sk	
				Defoamer (if req'd)	0.05 gal/bbl	
	DV Tool #2 Stage #3	4,750	75%	Cement Blend	515 sx	Slurry Volume 874.74 cu ft
				Class 'H' Cement	47 lb/sk	155.8 bbl
				San Juan Poz	24 lb/sk	Slurry Density 12.8 ppg
				Bentonite	3.00% bwob	Slurry Yield 1.70 cu ft/sk
				Halad-344	0.40% bwob	Mix Fluid 8.26 gal/sk
				CFR-3	0.20% bwob	
				HR-5	0.20% bwob	
				Silicalite-blended	20 lb/sk	
				Flocele	0.25 lb/sk	
				Defoamer (if req'd)	0.05 gal/bbl	
	DV Tool #1 Stage #2	7,050	60%	Cement Blend	210 sx	Slurry Volume 357.4 cu ft
				Class 'H' Cement	47 lb/sk	63.7 bbl
				San Juan Poz	24 lb/sk	Slurry Density 12.8 ppg
				Bentonite	3.00% bwob	Slurry Yield 1.70 cu ft/sk
				Halad-344	0.40% bwob	Mix Fluid 8.26 gal/sk
				CFR-3	0.20% bwob	
				HR-5	0.15% bwob	
				Silicalite-blended	20 lb/sk	
				Flocele	0.25 lb/sk	
				Defoamer (if req'd)	0.05 gal/bbl	
	4-1/2" Csg St	7,910	60%			
	Stage #1					

Note: Conoco to confirm DV depths

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5. Lease Serial No.
NMSF078496

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
SAN JUAN 28-7 181G

2. Name of Operator
CONOCO INC

Contact: DEBORAH MARBERRY
E-Mail: deborah.a.marberry@conoco.com

9. API Well No.
30-039-26880-00-X1

3a. Address
PO BOX 2197, DU 3084
HOUSTON, TX 77252-2197

3b. Phone No. (include area code)
Ph: 281.293.1005
Fx: 281.293.5090

10. Field and Pool, or Exploratory
BASIN DAKOTA
BLANCO MESAVERDE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 3 T27N R7W NENW 820FNL 1928FWL

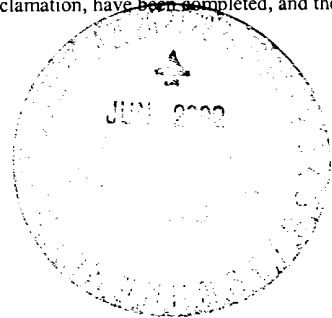
11. County or Parish, and State
RIO ARRIBA COUNTY, NM

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

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<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 Drilling Operations
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Casing has been set in this well as per the attached wellbore schematic.



14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #11778 verified by the BLM Well Information System
For CONOCO INC, sent to the Farmington
Committed to AFMSS for processing by Adrienne Garcia on 06/24/2002 (02AXG0237SE)**

Name (Printed/Typed) DEBORAH MARBERRY

Title SPECIALIST

Signature (Electronic Submission)

Date 06/05/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED	Title ADRIENNE GARCIA PETROLEUM ENGINEER	Date 06/25/2002
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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 Farmington

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**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

RECEIVED

Well Name: SAN JUAN 28-7 181GAPI #: 30-039-26880Spud Date: 7-May-02Spud Time: 9:00TD Date: 5/19/2002Rig Release Date: 05/22/02

7 1/16" 5M x 2 1/16" 5M Tree Adapter/Cap

11" 3M x 7 1/16" 5M Tubing Spool

9-5/8" 8 RD x 11" 3M Casing Head

Surface CasingDate set: 5/8/02☒ New
☐ UsedSize 9 5/8 inSet at 530 ft # Jnts: 11Wt. 36 ppf Grade J55Hole Size 12 1/4 inWash Out 100 %Est. T.O.C. Surface ftCsg Shoe 530 ftTD of surface 535 ftNotified BLM @ 1133 hrson 5/7/2002Notified NMOCD @ 1135 hrs5/7/2002DV Tool 4750 ftCMT Basket N/A ftDV Tool 7071 ftCMT Basket N/A ft**Production Casing**Date set: 5/21/02☒ New
☐ UsedSize 4 1/2 inWt. 10.5 ppf Grade J55 from 0 to 7903' ftWt. ppf Grade from to ftHole Size 7 875 inWash Out: 25 %Est. T.O.C. Surface ftMarker jnt @ 7331 ft# Jnts: 189Notified BLM @ 1523 hrson 5/20/2002Notified NMOCD @ 1525 hrs5/20/2002FC 7815 ftCsg Shoe 7903 ftTD 7,910 ftMud Wt. @ TD 9.2+ ppg**Cement** Date cmt'd: 5/8/2002Lead: N/ATail: 325 SX (62) H+2% CaCl2 + 0.25p/sx FLOCELE mixed@ 16.5 ppg.Displacement vol. & fluid.: 39 bbl FWBumped Plug at: No FCPressure Plug bumped: N/AReturns during job: yesCMT Returns to surface: 35 bblFloats Held: Yes NoW.O.C. for 24 hrs (plug bump to drlg cmt)**Cement** Date cmt'd: 5/22/2002**Stage 3:** 715 SX (300 BBLS) CLASS H

see comments for additives.

Displacement vol. & fluid.: 75 BBIs FWBumped Plug at: 1100Pressure Plug bumped: 2900 psiReturns during job: Y/N/YCMT Returns to surface: 45 BBLS***Floats Held: x Yes No**Stage 2:** 525 SX (109.5 BBLS)50/50 CLASS H POZ

see comments for additives.

Displacement vol. & fluid.: mudBumped Plug at: 226Pressure Plug bumped: 800Returns during job: yesCMT Returns to surface: 50 thick mudFloats Held: x Yes No**Stage1:** 5/20/5 = FW/MUDFLUSH/FW230 SX (69.6 BBLS) 50/50 H POZ *Displace w/ 15 BBIs FW then 109.5BBIs 9.5# mud. CMT = 12.8#, 1.7 ydDisplacement vol. & fluid.: see aboveBumped Plug at: 19.45Pressure Plug bumped: 800/2850 openReturns during job: YCMT Returns to surface: 25 bbls CmtFloats Held: x Yes No**COMMENTS:**Surface: Displacement stopped with 30' cement remaining in casing.Production: Stage 2 Displacement: 40 BBIs FW then 73 bbls MUD

*Stage 1 & 2 Additives, 3% Gel, 4% Halad-34, 2% CFR-3, .1% HALAD, 1/4# FLOCELE, 20# blended Silicilate

**Stage 3 3% Econolite 10# Blended Silicalite, 1/2# flocele.

*** Lost returns, regained, circ 45 bbls cmt to surf., lost returns, bumped plug, cmt didn't fall f/ surface.

CENTRALIZERS:Surface: 519' (SR), 436, 341, 249, 156, 62. (Remaining over CC.)Total: 6Production: 3 on first 2 jts., 1 above fit collar, 1 every other jt thru 7500', 1 @ 7116', 1 every 10th jt to 5800', 1 every 3rd jt to 5000'1 every 10th jt, 2 immediately inside surface casing.Total: