Form 3160-4 (August 1999)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

WELL COMPLETION OR RECOMPLETION REPORT AND LOG										NMSF078417					
1a. Type of Well Oil Web. Type of Completion			☑ Gas Iew Well	Well 🔲	-	☐ Other ☐ Deepen	☐ Plu	a Daole	M Diff. I	P.ogus	6. If Indian, Allottee or Tribe Name				
о. туре о	i Completioi	Othe					<u>,</u> riu	g Dack	M Dill. I	☑ Diff. Resvr.		7. Unit or CA Agreement Name and No.			
2. Name of Operator CONOCO INC.  Contact: YOLANDA PEREZ E-Mail: yolanda.peper@usa.conoco.com										8. Lease Name and Well No. SAN JUAN 28-7 UNIT 22A					
3. Address P. O. BOX 2197, DU 3084 HOUSTON, TX 77252-2197 Ph: 281.793, 1613											9. API Well No. 30-039-21936				
4. Location of Well (Report location clearly and in accordance with Federal requirements)* MAR 2002.															
At surface NWSE 1940FSL 1690FEL										,	11. 9	Sec., T., R.,	M., or	Block and Survey	
At top prod interval reported below											12. (	County or F	arish	28N R7W Mer NMP 13. State	
At total depth  14. Date Spudded										RIO ARRIB		NM B, RT, GL)*			
07/08/1979 07/16/1979 D & A									-, , ,						
18. Total E	Depth:	MD TVD	5924	19. Plug Back T.D.:			MD TVD	MD 3810 20			Depth Bridge Plug Set: MD TVD				
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  22. Was well cored? ☑ No ☐ Yes (Submit analysis)  Was DST run? ☑ No ☐ Yes (Submit analysis)  Directional Survey? ☑ No ☐ Yes (Submit analysis)															
23. Casing a	nd Liner Rec	ord (Repo	ort all string.	s set in well)						<del></del>				(= ====================================	
Hole Size Size/Grade		rade	Wt. (#/ft.)	/t. (#/ft.) Top (MD)		1 -	e Cemente Depth	No. of Sks. & Type of Cement		Slurry Vol. (BBL)		Cement Top*		Amount Pulled	
13.750		25 K-55	36.0			218			224						
8.750 6.250	8.750 7.000 K-55 6.250 4.500 J-55		20.0 11.0	î .		564 924				<del>                                     </del>					
					<u> </u>					<u> </u>					
24. Tubing Record															
Size 2.375	Depth Set (N	1D) P 5593	acker Depth	(MD) S	Size [	Depth Set	(MD) 1	Packer Der	oth (MD)	Size	De	pth Set (M	D)	Packer Depth (MD)	
	ng Intervals	1	-			· · · · · · · · · · · · · · · · · · ·	ration Rec								
	ormation ICO P.C. SC	DUTH	Top B 3293		3346 F		Perforated	erforated Interval 3293 TO 3346		Size 346		lo. Holes	<u> </u>	Perf. Status	
B)					00.10	·			0.00.10		工				
<u>C)</u>															
D) 27. Acid, Fi	racture, Treat	ment, Cer	ment Squeez	e, Etc.					1.		<u> </u>		l		
	Depth Interva		346 FRAC V	W 404 700#1	DDADV CA	ND 407 F			Type of N	/laterial					
	32	93 10 33	346 FRAC V	V/ 101,700#1	BRAUT SA	AND, 107 E	SBLS UF F	LUID							
28. Product	ion - Interval	Α						,		· · · · · · · · · · · · · · · · · · ·					
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil G Corr.		Gas Gravity		Production Method				
06/11/2001 Choke	06/02/2001 Tbg. Press.	24 Csg.	24 Hr.	0.0 Oil	648.0 Gas	12. Water	.0 Gas:C	Dil	Well S	tatus		FLOV	VS FRC	OM WELL	
Size 1/2"	Flwg. SI	Press. 130.0	Rate	BBL	MCF	BBL	Ratio		F	PGW					
28a. Production - Interval B															
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil G Corr.		Gas Gravit		Producti	on Matheb E	rieD	FOR RECORD	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: C Ratio		Well S	tatus		IV	AR .	1 1 2002	
(Saa Instruct	sı ions and spac	200 for a 1	ditional date	L	gida)	<u>l</u>					-	FARMI	NGTO	N FIELD OFFICE	
	NIC SUBMI:	SSĬON #9		TED BY TH	HE BLM Y	WELL IN L ** OF	NFORMA' RIGINAL	TION SYS	STEM GINAL	** ORIG	SINA	L ** OR	IGIN	(20)	

28b. Produ	uction - Interv	al C	•										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF		Oil Gravity Corr. API	Gas Gravity		Production Method			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF		Gas:Oil Ratio	Well State	us				
28c. Produ	uction - Interv	ai D	1										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF		Oil Gravity Corr. API	Gas Gravity		Production Method			
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF		Gas:Oil Ratio	Well Stat	us	·			
29. Dispos	sition of Gas(S	Sold, used fo	or fuel, veni	ted, etc.)	l			I				<del> </del>	
30. Summ	ary of Porous	Zones (Inc	lude Aquife	ers):			,	3	31. For	mation (Log) Marker	s		
tests, i	all important a ncluding dept coveries.	zones of po h interval to	rosity and c ested, cushi	ontents ther on used, tim	eof: Cored te tool open	intervals and al , flowing and s	l drill-stem hut-in pressure	s					
Formation Top			Тор	Bottom		Contents, etc.			Name		Top Meas. Depth		
32. Additi This w Mesav		(include plu recomple)	ngging proc led to the B	edure): Blanco P.C	. South an	d is now DHC	'd with the Bla	inco	KIR FRI PIC LEV ME: ME	D ALAMO ITLAND UITLAND UITLAND SUBSET OF THE SERVING SAVERDE NEFEE INT LOOKOUT		2380 2476 3037 3273 3340 4959 5066 5514	
<ul> <li>33. Circle enclosed attachments:</li> <li>1. Electrical/Mechanical Logs (1 full set req'd.)</li> <li>2. Geologic Report</li> <li>5. Sundry Notice for plugging and cement verification</li> <li>6. Core Analysis</li> </ul>								3. DST Report 7 Other:			4. Directional Survey		
34. I hereb	y certify that	the foregoin	ng and attac	ched informa	ation is com	plete and corre	ect as determine	d from all a	ıvailabl	e records (see attache	ed instructi	ions):	
	_ , , , , ,		Elect	ronic Subm	iission #90' For CONO	76 Verified by CO INC., sen	the BLM Well t to the Farmi	Informationgton	on Syst	tem.		/-	
Committed to AFMSS for processing by Mau Name (please print) YOLANDA PEREZ								Title COORDINATOR			ACCEPTED FOR RECORD		
Signati	ure	(Electronic	: Submissi	on)		Date <u>11/</u>	Date 11/19/2001			MAR 1 1 2002			
Title 18 U	S.C. Section ted States any	1001 and T false, fictit	itle 43 U.S. ious or frad	C. Section 1 ulent statem	212, make ents or repr	it a crime for a	ny person know to any matter w	ingly and vithin its juri	villfully isdictio	y to make to ay depa	NOTON F	A OFFICE	

## SAN JUAN 28-7 UNIT 22A RGM 05/22/2001 Recompletion **Daily Summary** RIO ARRIBA NMPM-28N-7W-17-J 300392193600 NEW MEXICO š 1940.0 1690.0 Ground Elev (ft) Soud Date Rig Release Date Latitude (DMS) ongitude (DMS) 7/8/1979 6638.00 36° 39' 32.976" N 107° 35' 34.08" W Ops This Rpt 5/22/2001 Road unit to location, Miru and spot all equipment, secure well and sdfn 5/23/2001 Key Energy Safety Meeting and drug test, PJSA, sicp 90 psig, sitp 90 psig, ND wh and nu bop's, kill well w/ 15 bbls water, pull tbg hanger, p/u tbg and tag fill 20' in, pooh w/ tbg and strap same, 187 its , miru blue jet wire line unit, p/u halco 4 1/2" composie bp and rih, pooh and woo, secure well and sdfn 5/24/2001 sicp 110 psig, finish rih w/ halco composite bp and set same @ 3810', load well bore w/ 2% kcl wtr and p/t to 2000 psig, r/d blue iet wire line unit, miru Schlumberger and run TDT GR/CBL log across 3790 - 2790 interval call into Houston, secure well and sdfn, 5/25/2001 shut down, evaluate logs for perfs, and wait on frac equip 5/28/2001 shut down, wait on frac equipment 5/29/2001 sicp 0 psig, miru blue jet wire line unit, p/u 3 1/8" perf guns, rih and perf pc, 3346 - 3344 1 spf, 3331 - 3320 1 spf, 3312 - 3293 1 spf, total 30 holes, miru Stinger , install well head isolation tool, MIRU BJ frac equipment, p/t lines, to 4000 psig, safety meeting and pisa, Frac pc fc perfs w/ 70 quality foam w/ 101,700 # brown sand, w/ 1,2,4,6 ppg stages min press 1200 psig, max press 2360 psig, avg press 1950 psig, avg rate of 40 bpm, flush w/ foam 5 bbls short, isdp 1240 psig, r/d BJ and Stinger isolation tool, swi, secure well and 5/30/2001 sicp 1300 psig, open well on 1/8" positive choke, decrease fr/ 1300 psig to 800 psig, x-out choke to 1/4" press drop from 800 psig to 440 psig, returns N2, frac fluid and slight sand, continue to flow thru nite. 5/31/2001 ftp 440 psig, x-out choke to 1/2", continue to flow back well thru nit on 1/2' choke, press stabilize @ 100 psig, w/ no sand, no oil 1 - 3 bph fluid returns, ttp 100 psig, bleed dwn press, p/u bit, b/s and string float and rih, tag sand fill @ 3470, miru Halliburton N2 equipment, c/o to 3760 w/ 6/1/2001 N2 and foam wtr sweeps, pooh w/ 8 stds and fb well thru 1/2" choke thru nite 6/2/2001 ftp 130 psig thru 1/2" choke, tag no fill, rih and drill out composite bp rih tag 0 fill, pooh and l/d drill out bha, p/u 2 3/8" expendable check, seating nipple and 179 its 2 3/8" tbg land tbg at 5593.79 kb, nd bop's and nu wh, secure well and sdfn, FINAL TEST as follows: tbg0 psig, fcp 130 psig on 1/2" choke 4 hr stabilized flow test, 0 oil, 12 bbls wtr, 858 mcfd witnessed by Robert Morris and Alfred Castro 6/4/2001 s/d high winds, maintenance on rig, while waiting. 6/5/2001 safety meeting, pjsa, rig dwn rig and all equip. rig release @ 1000 hrs ACCEPTED FOR RECORD

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FARMINGTON FIELD OPFICE