Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB Mo. 1004-0137 Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

	WELL	JOINIPL	E HON C	JK KEUU	INIPLE	IION R	EPURI	AND L	.UG			IMSF07929			
1a. Type of Well Oil Well b. Type of Completion New Other					Dry Othe		⊠ Dl ₁₁₁	a Daak	□ Diff I	Pacur	6. If Indian, Allottee or Tribe Name				
			er				en Plug Back ──		□ <i>Đ</i> III. F	☐ Diff. Resvr.		7. Unit or CA Agreement Name and No.			
2. Name of CONO	f Operator CO INC.				Contact: YOLANDA PEREZ E-Mail: yolanda.perez@usa.conoco.com					co m	8. Lease Name and Well No. SAN JUAN 28-7 UNIT 28				
3. Address	P. O. BOX HOUSTO					3a. Ph	Phone N 28/1.29	ð: (inclu) 3.1613	e area code	100 S	9. API Well No. 30-039-07326			 3	
4. Location				ind in accord	lance with					•	10. Field and Pool, or Exploratory				
At surfa		1455FNI	990FEL		coordance with Federal requirements)*NOV 2009						BASIN FRUITLAND COAL 11. Sec., T., R., M., or Block and Survey				ev
At top p	orod interval	reported b	elow								0		26 T	28N R7W Mer 13. State	
At total	<u> </u>	,									R	IO ARRIB	A	NM	
14. Date S 08/14/1				15. Date T.D. Reached 08/30/1955 16. Date Completed □ D & A ☑ Ready to Prod. 09/01/1955 05/16/2001						rod.	17. Elevations (DF, KB, RT, GL)* 6644 GL				
18. Total E	Depth:	MD TVD	5700	5700 19. Plug Back T.D.:			MD TVD	MD 4785			Depth Bridge Plug Set: MD TVD				
21. Type E	Electric & Oth		nical Logs I	Run (Submit	copy of e	ach)		22. Was well con			ed? No Yes (Submit analysis)				
										DST run? tional Su	rvey?	⊠ No [⊠ No [☐ Yes ☐ Yes	(Submit analysi (Submit analysi	s) s)
23. Casing a	nd Liner Rec	ord (Repo	rt all string	T	1	- Ia		I		T			-		
Hole Size	Size/G	rade	Wt. (#/ft.)	Top (MD)	Botto (MD	1 -	Cementer Depth	1	No. of Sks. & Type of Cement		Vol. L)	I Cement Ion*		Amount Pull	ed
13,750	1	25 F-25	25.0	1	175				125				0		
8.750	7.0	000 J-55	20.0		49	4935		5)		2990			
					ļ					 					
24. Tubing	Record			1	L					<u> </u>					
Size	Depth Set (N	4D) Pa	acker Depth	(MD) S	ize D	epth Set (1	MD) P	acker Dep	pth (MD)	Size	De	pth Set (MI	D)	Packer Depth (M	1D)
2.375		3356				26 D		1							
	ng Intervals		Тор	l R	26. Perforation Reco							No. Holes Perf.		Perf. Status	
	RUITLAND	COAL		3231	3328	•	Criorated	3231 T	O 3328			to. Holes		1 cm. otacas	
B)											_				
<u>C)</u> D)						.					+				
	racture, Treat	tment, Cer	nent Squeez	e, Etc.					L						
	Depth Interva								I Type of N						
	32	31 10 33	328 SIMUL	ANEOUSLY	FRAC'D I	HE FC/PC	W/190,81	# BRADY	SAND, 906	5,000 SCF	OF N2	2, 839 BBLS	OF GE	<u> </u>	
20 Decdust	ion Interval	. A	l <u></u>								;				
Date First	ion - Interval	Hours	Test	Oil	Gas	Water	Oil Gr	ravity	Gas	<u> </u>	Producti	on Method			
Produced 06/11/2001	Date 05/24/2001	Tested 24	Production	BBL 0.0	MCF 116.0	BBL 1.0	Corr.	API	Gravity	Gravity		FLOWS FROM WELL		M WELL	
Choke Size 1/2"	Tbg. Press. Flwg. 210 SI	Csg. Press. 210.0	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: O Ratio								
28a. Produc	tion - Interva										Δ	CCEPTE	O FO	R ALCORL	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas Water MCF BBL		Oil Gravity Corr. API		Gas Gravity	Gas Gravity		roduction Method			
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas:O	pil .	Well S	tatus	\dashv	- NOA	17 0	2001	
Size Flwg. Press. R		Rate	BBL MCF		RRL	BBL Ratio					FARMINGTON FIELD OFFICE			<u> </u>	
Alan Innter of	ione and ena	age for ad	ditional date		aidal									I	2

⁽See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #8054 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

28h Proc	luction - Inter	val C											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		as ravity	Production Method			
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	W	ell Status	<u> </u>			
28c. Prod	luction - Inter	val D		L		I	1						
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		as ravity	Production Method			
Choke Size	Tbg. Press. Flwg. S1	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	W	Weli Status				
29. Dispo	sition of Gas	Sold, used	for fuel, veni	ted, etc.)									
30. Summ Show tests,	nary of Porous	zones of p	orosity and c	ontents the	eof: Core	ed intervals and en, flowing and	all drill-stem d shut-in press	sures	31. For	mation (Log) Markers			
Formation			Тор	Bottom		Description	ns, Contents,	etc.		Name	Top Meas, Depth		
The N	ional remarks Mesaverde z	one has b	een abando	ned in this	well. W	ell has been reed daily sumr	ecompleted of mary for deta	to Basin ails.	KIR FRI PIC CLI ME PO	O ALAMO RTLAND UITLAND UITLAND FFHOUSE IFFHOUSE INEFEE INT LOOKOUT NCOS	2525 2640 3070 3340 4975 5125 5515 5675		
33. Circle	enclosed atta	chments:											
 Electrical/Mechanical Logs (1 full set req'd.) Sundry Notice for plugging and cement verification 						Geologic Core Ana	•		3. DST Rep 7 Other:	•			
34. I here	by certify that	t the forego	Elect	tronic Subn	ission #8 For CON	omplete and co 8054 Verified I NOCO INC., s for processing	by the BLM Vent to the Far	Well Infor	rmation Sys		ctions):		
Name	(please print)	YOLAND	DA PEREZ			- 	Title	COORD	INATOR		· · · · · · · · · · · · · · · · · · ·		
Signature (Electronic Submission)							Date	Date 10/18/2001					
Title 18 U	J.S.C. Section	1001 and	Title 43 U.S.	C. Section	1212, mal	ke it a crime for	r any person k	cnowingly	and willfu l	y to make to any department	or agency		

SAN JUAN 28-7 UNIT # 28

30-039-07326

1455' FNL – 990' FEL, SECTION 26, T28N, R7W RIO ARRIBA COUNTY, NM

DtTmStart	RIO ARRIBA COUNTY, NM OpLast24
20.00	MIRU Key Energy rig #34. ND wellhead NU BOP's. Dig burn and fluid pit. Check psi on well 140# tbg 140# on bled well down TOOH w/ 171 tjs 2 3/8" prod tbg. Bottom 12 jts had holes. PU and RIH w/ 7" CIBP. Set BP @ 4865' Psi. tested Csg. to 500# held ok tested to 1000# held ok tested to 1500# held ok SDFN
5/9/2001	Check Psi on well 0# on csg. RU Blue Jet PU and RIH w/ CBL . CBL showed TOC @ 2990' And Good bond from 4800" to TOC. POOH w/ CBL tools. TIH w/ 155 jts 2 3/8". Spotted 17 sxs Class B Cmt on top of CIBP from 4885 to 4785, SDFN
5/10/2001	Stand-By Waiting on frac
5/11/2001	Stand-By Walting on frac
	RDMO. Will complete well rigless.
5/17/2001	Install Frac valve. RU Blue Jet. Perforate PC from 3346' to 3446' w/ 1/2 SPF 3 1/8" SF csg hole gun. and F/C from 3231' to 3328' w/ 1 SPF 3 1/8" SF. csg hole gun. RD Blue Jet. SWI SDFN TOTAL of 35 holes.
5/18/2001	MIRU BJ Services and Stinger Wellhead. Psi Test lines to 4000# held ok. St Break down ball off Broke @ 2000# pumped 20bbls/min @ 1420# Droped 42 balls Good ball action no ball out. SD for 1 hr to let Bio-ball to dissolve. St Pre-pad (Step Down) @ 49.8 bbls/min 1600# Step to 39.9bbls/min @1300#. Step to 30bbls/min @ 1000# Step to 20bbls/min @ 754# Step to 10bbls/min @4:20# ISIP FG .53. 5 min 236# 10 min 218# 15 min 206#. ST Pumping Pad. 4bbls in to pad Blinder lost Hyrd. SD Wait on Mech. Change out Blinder. St Pad @ 60bbls/min Foam Rate) 1450# St .50ppg sand @ 6Cbbls/min 1600# St. 1ppg sand @ 61bbls/min (FR) 1550# St. 2ppg sand @ 60bbls/min (FR) 1500# St 3ppg sand @ 60 bbls/min (FR) 1450# St. 4ppg @ 60bbls/min (FR) 1400# Flush w/ 123bbls gel ISIP 600# SWI RD BJ.and Stinger. Total sand Vol=190811# Total N2 Vol=906000scf Total Gel=839bbls. Avg. Psi 1.400# Avg Foam Rate 60bbls/min.
5/22/2001	MIRU Key Energy #34. SICP: 730 psi. Bled well down. ND frac valve. NU EOP. RU air package and blooey line. TIH with 6 1/4" bit, bit sub , & 100 jts2 3/8" tubing.SWI-SDON.
5/23/2001	SICP: 630 psi. Bled well down. Unload hole & TIHto 4203'. Wll started making alot of sand. PUHto 3350'. Unload hole and blow hole for 5 hrs. Making alot of sand. SWI-SDON.
5/24/2001	SICP: 700 psi. Bled well down. TlHto 4203', did not tag sand. PUH to 3350'. Flowed well topit on a 1/2" choke for 9 hrs. SITP: 0 psi. FCP: 210-70 psi. 0 bbls water. 0 bbls oil. No sand. Est'd flow rate: .462 mcfd. Well never unloaded any fluid. Possibly loaded up trying to flow out 7 casing. SWI-SDON.
5/25/2001	SICP: 620 psi. Bled well down. TIH w/ 136 jts 2 3/8" tbg to 4203'. Unloaded hole with mist. Circulate hole clean. LD 40 jts tbg. EOT @ 2074'. Prep to run spinner survey. SWI-SDON.
5/26/2001	RU ProTechnics. Run spinner survey on PC/FC perfs. Determined most of the production is coming from the PC perfs. RD ProTechnics. TIH & landed 108 jts 2 3/8" 4.7# J55 8RD EUE T&C used tubing, SN, & re-entry guide @ 3356'. ND BOP. NU tree. RDMO PU. Cleaned location. Allocation to be determined by spinner survey for each PC & FC. FINAL REPORT FOR THIS WELL.