Submit 3 Copies To Appropriate District Office	State of New M	lexico		Form C-103
District I	Energy, Minerals and Na	tural Resources		May 27, 2004
1625 N. French Dr., Hobbs, NM 88240			WELL API NO.	
<u>District II</u> 1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVATIO	N DIVISION	30-045-32669	
District III			5. Indicate Type of	
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Ea NIM	07505	STATE _	FEE 🛛
District IV	Santa Fe, Nivi	0/3000 1970	6. State Oil & Gas	Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505		ancis Dr/ 87505 19202122		
CUNIDDY NOTI	CEC AND DEDODED ON WORL		V. Lease Name or U	Unit Agreement Name
	A .	LUG DACK DOM	Pril	- · ·
DIFFERENT RESERVOIR. USE "APPLIC	LATION FOR PERMIT (FORM CAUL)	FUK APOLENA	OF JEL	ecker
i Roi osi ibs.)	Can Wall M Other	OIL CONS. DIV.	Well Number #	19_
	Gas Well Other	DIST. 3	<u>98/</u>	
2. Name of Operator Great West	ern Drilling Co.	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	OGRID Number	· ·
3. Address of Operator c/o Wals	th Engineering		009338 10. Pool name or V	Vildeet
7415 East Main Street, Farmington		65 4 5 July 1	Basin Fruitland Coa	
	, INIVI 6/402		Basin Fruitiand Coa	11
4. Well Location				
Unit Letter I 1965'	feet from the South line and 6	660' feet from the Ea	st line	
Section 12	Township 32N	Range 12W N	IMPM Count	y San Juan
2 (2 day) (3 day) (4 day) (2 day)	11. Elevation (Show whether D			
THE RESIDENCE FOR THE PARTY OF	6385' GL	, , , , , ,		300
Pit or Below-grade Tank Application 🔲 o	r Closure 🔲			
Pit type Depth to Groundw	aterDistance from nearest fresl	n water well Dist	ance from nearest surfac	e water
Pit Liner Thickness: mil	Below-Grade Tank: Volume		onstruction Material	
12. Check A	Appropriate Box to Indicate	Nature of Notice,	Report or Other I	Oata
NOTICE OF IN	TENTION TO:	CLID		ODT OF
NOTICE OF IN			SEQUENT REP	
				NITEDINIC CARINIC I I
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WOR		ALTERING CASING
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRI	LLING OPNS.	P AND A
<u> </u>		1	LLING OPNS.	·
TEMPORARILY ABANDON DULL OR ALTER CASING	CHANGE PLANS	COMMENCE DRI CASING/CEMEN	LLING OPNS. F T JOB	P AND A
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WALSH ENGINEERING & PRODUCTION CORPORATION '

FRACTURE TREATMENT REPORT

Operator:	Great west	ern Drilling Co.		well latille.		J.E. Decke	1 #12						
Date:	26-Sep-05						<u> </u>						
Field: Basin Fruitland Coal Location Stimulation Company: Key & Computalog				1: 12/30N/12W County:		San Juan State: Paul Thompson		NM					
Stimulation	on Company	: Key & Compu	italog	Supervisor:		Paul I nort	ipson						
Stage #:	2/2 Upper (Coals											
Sand on location:		Design	Design: 75,000#		Weight ticket:		Size/type:	20/40 Brady					
Fluid on	location :	No. of Tanks:	3	Strap:	7'	Amount:		_Usable:	390				
Perforat	ions:				Total Holes	. 76			07051100				
		Depth:	<u>2647 - 50, 2665 - 79</u>	-	,		-	PBTD: 2nd Frac Plug	2705' KB				
		Shots per foot:	4 spf	La reconscionament Source et et et Lister	EHD:	0.34"	D00000000 95 95 94 15 90 90 14 14 14 14 14 14 14 14 14 14 14 14 14	" Thores 2 st WYTNNH MAN, sor		n. o., y., si sinyali yirgini ete y			
Breakdo	own:	Acid:			A A A A A A A A A A A A A A A A A A A								
		Balls:		Formation broke at 3200 psi									
		Pressure:											
Stimula	tion:												
v.714119009994-44191300	oodal Elighteetener wr	ATP:	2800 psi	_ AIR:	40 BPM		en e	energing days (days)	Palan Rasion nember sedest as all a fine a haspened to the	931 1811194 -191818 17598			
		MTP:	3000 psi	_ MIR:	41 BPM		-						
				Sand Stage	Pressure	Rate	ВНТР	Foam Quality	rxit 				
				pad	2487	40.	6 249	1 70.	0				
	ISIP	1928	<u>-</u>	1 ppg	2676	39.	9 274	0 70,	0				
	5 min	: 1696	_	2 ppg	2920	39.	5 312	6 71.	0				
	10 min	: 1629		3 ppg	2905	39.	6 319	7 70.	0				
	15 min	: 1598	_	4 ppg	2790	39.	7 312	4 65.	0				
				5 ppg	2689	39.	1 309	5 60.	0				
	Job Comp	olete at:	1355hrs.	Date:	9/26/2005	Start flo	ow back:	1530 hrs					
Total Fluid Pumped: 291 bbls		291 bbls	_		•		with 1550 psi		-				
	Total San	d Pumped:	75,000#	Total Sand on Formation: 75,000#									
	Total Nitro	ogen Pumped:	539,273 SCF						_				

LE Dealer #12

Notes:

Pressure tested the frac plug at 2710' KB. The pressure went to 1200 psi then started falling off. Set another frac plug at 1705' KB and pressure tested to 3500 psi – held OK. Perforated the upper Fruitland Coal. All frac fluid was Aztec City water with 2% KCl, biocide, and 20#/1000 gal guar gel, borate crosslinker, surfactant, pH buffers, enzyme and encapsulated breakers. Nolte plot was slightly positive through the 3ppg stage then was flat to slightly negative for the rest of the job.



FRACTURE TREATMENT REPORT

Operator:	rator: Great Western Drilling Co.				Well Name:			J.E. Decker#12				
Date:	Date: 21-Sep-05											
Field: Basin Fruitland Coal			Location: 12/30N/12W County:			San Juan		NM		_		
Stimulation Company: Key & Computalog					Supervisor:		Paul Thompson				•	
Stage #:	1/2 Lower	Coals										
Sand on	location:		Design:	230,000#		Weight ticke	t:	270,040#	Size/type:	20/40 Brady		
Fluid on	location :	No. of	Tanks:	3	-	Strap:	20'	Amount:	1200	Usable:	1080'	
Perforat	ions:	Depth		2740 - 58 , 73	3 - 97, 2812-	-30	Total Holes	: 240		PBTD:	2981' KB	
		Shots	per foot:	4 spf		_	EHD:	0.34"	•			
Breakdo	Wn:	Acid:										
		Balls:			-	•	•	Formation	broke at 740) psi		
		Pressi	ure:			- Rate:						
Stimulat	ion:											
	SANGE AND ALL D. A. 1.1013	ATP:	(TI MC11196 8999)(19 1.57.91.8 to 3	2750 ps	Marine Marine Marine School or	AIR:	45.0 BPM	SECONOMIC I		iā iļu ir ir storinograficija ir par is ijā.		SHADOW STORY
		MTP:		2990 ps	<u> </u>	MIR:	46.5 BPM		•			
						Sand Stage	Pressure	Rate	BHTP	Foam Qualit	y	
						pad	2340	45.7	21	16 6	9.0	
	ISIP:	•	780			1 ppg	2561	46.5			0.0	
	5 min:		570	•		2 ppg	2790	46.4	278	38 7	0.0	
	10 min:		518	•		3 ppg	2967				1.0	
	15 min:		487	•		4 ppg	2783				6.0	
				-		5 ppg	2575				11.0	
Job Complete at: 1325 Total Fluid Pumped: 693 bbls Total Sand Pumped: 230,000#		hrs.	Date: 9/21/2005		Start flow back:		1930 hrs		-			
				with 1250 psi								
			Total Sand on Formation			n: 230,000#						
	Total Nitro	gen Pu	mped:	1,244,927 S	CF							

Notes:

All frac fluid was Aztec City water with 2% KCl, biocide, and 20#/1000 gal guar gel, borate crosslinker, surfactant, pH buffers, enzyme and encapsulated breakers. Nolte plot was slightly positive through the 3ppg stage then was flat to slightly negative for the rest of the job.