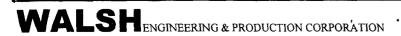
Submit 3 Copies To Appropriate District	State of New Mexico	Form C-103
Office District I	Energy, Minerals and Natural Resource	es May 27, 2004
1625 N. French Dr., Hobbs, NM 88240	3 9	WELL API NO.
District II	OIL CONSERVATION DIVISION	39-045-32222
1301 W. Grand Ave., Artesia, NM 88210		5. Indicate Type of Lease
<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Francis Dr.	STATE FEE
District IV	Santa Fe, NM 87505	6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM		
87505	ICEG AND DEPONTS ON WELLS	7 I November 11 in American Alice
	ICES AND REPORTS ON WELLS SALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name
	CATION FOR PERMIT" (FORM C-101) FOR SUCH	Pubco State Com.
PROPOSALS.)	James 101/101010	<u> </u>
1. Type of Well: Oil Well	Gas Well Other	8. Well Number #1
2. Name of Operator Great West	tern Drilling Co.	9. OGRID Number
1	5	009338
3. Address of Operator c/o Wals	sh Engineering	10. Pool name or Wildcat
7415 East Main Street, Farmington		Basin Dakota
4. Well Location		
Unit Letter K 1575'	feet from the South line and 2480' feet from	n the West line
Section 36	Township 31N Range 11W	NMPM County San Juan
	11. Elevation (Show whether DR, RKB, RT, G.	R, etc.)
	5936' GR	- 17 Table 1
Pit or Below-grade Tank Application 🔲 o	r Closure 🗌	
Pit type Depth to Groundw	aterDistance from nearest fresh water well	Distance from nearest surface water
		··· ··
Pit Liner Thickness: mil	Below-Grade Tank: Volume bb	ols; Construction Material
12. Check A	Appropriate Box to Indicate Nature of No	otice, Report or Other Data
		_
NOTICE OF IN	ITENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON REMEDIAL	. WORK
TEMPORARILY ABANDON	CHANGE PLANS COMMENC	CE DRILLING OPNS. P AND A
PULL OR ALTER CASING	MULTIPLE COMPL CASING/CI	EMENT JOB
OTHER: Frac Report	☐ OTHER:	_ prol =
Describe proposed or comp	oleted operations. (Clearly state all pertinent deta	ails, and give pertinent dates, including estimated date
	ork). SEE RULE 1103. For Multiple Completion	ns: Attach wellbore diagram of proposed completion
or recompletion.		
On 08/05/05 Great Western Dril	lling had Fraced the Pubco State Com #1 per the	attached treatment reports. TOC was 2100'.
		18 19 70
		18 18 18 18 18 18 18 18 18 18 18 18 18 1
		THE STATE OF THE PARTY OF THE P
		SEP 2000
		SEP 2005
		SEP 2005
		SEP 2005 SEP
		SEP 2005 SEP
		SEP 2005 SEP
I hereby certify that the information	above is true and complete to the best of my kno	SEP 2005 SEP 2005 Swiedge and Rife Leurnhy Wifty that any pit or below-
I hereby certify that the information grade tank has been will be constructed or	above is true and complete to the best of my kno closed according to NMOCD guidelines , a general per	owledge and select thurship this that any pit or below- rmit or an (attached) alternative OCD-approved plan .
	1	
I hereby certify that the information grade tank has been/will be constructed or SIGNATURE	above is true and complete to the best of my known closed according to NMOCD guidelines , a general per TITLE Accus	owledge and select tourship that any pit or below- rmit or an (attached) alternative OCD-approved plan DATE 09/15/05
SIGNATURE Pan/C.	homp TITLE Acont	DATE 09/15/05
SIGNATURE Tan / C. Thomp	homp TITLE Acont	DATE 09/15/05
SIGNATURE Pan/C.	pson, P.E. E-mail address: paul@walshe	DATE 09/15/05 eng.net Telephone No. 505-327-4892
Type or print name Paul C. Thomp. For State Use Only	oson, P.E. E-mail address: paul@walshe	DATE 09/15/05 eng.net Telephone No. 505-327-4892 R DISTRICT # 3 CFP 2 0 2005
SIGNATURE Tan / C. Thomp	pson, P.E. E-mail address: paul@walshe	DATE 09/15/05 eng.net Telephone No. 505-327-4892

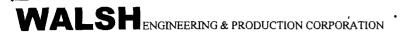


FRACTURE TREATMENT REPORT

		ern Drilling Co.		Well Name:		Pubco Stat	te Com #1C			
Date: Field:	5-Aug-05 Blanco Mes			1: 36/31N/11W	County:	San Juan		NM		
Stimulatio	n Company	: BJ Services / C	omputalog	Supervisor:		Paul Thom	pson			
Stage #:	7 42	Menefee & Cliff	House							
Sand on	location:	Design:	120,000#	Weight ticke	et:	121,120	Size/type:	20/40 Brady		
Fluid on	location :	No. of Tanks:	16	Strap:	20	Amount:	6400	_Usable:	5760	
Perforat	ions:							-		
		Depth:	4147 - 4667		Total Holes	50	- .	PBTD:	4707' KB Composite BF)
		Shots per foot:	1 spf	_	EHD:	0.34"	_		· · · · · · · · · · · · · · · · · · ·	
Breakdo	wn:	Acid:	1000 gal of 15% HCl							
	:	Balls:	None							
		Pressure:	on: 3100 end: 900	Rate	:	_				
Stimula	tion:		0075		00 DDM					
		ATP:	2875 psi	AIR	83 BPM	<u> </u>	-			
		MTP:	3500 psi	MIR	85 BPM	<u> </u>	-			
				Sand Stage	Pressure	Rate	BHTP		_	
				pad	2480) 76	6 290	10		
	ISIP:		_	0.5 ppg	3050	76.	0 280	00		
	5 min:	675	_	1 ppg	3020	0 8:	5 250	00		
	10 min:		_	1.5 ppg	2970	0 8	5 175	50		
	15 min:	575	-	2 ppg	2850	0 83.	0 160	00		
	Job Comp	lete at:	1940hrs.	Date:	8/5/2005	_ Start flo	ow back:	SI		
	Total Fluid	d Pumped:	2471 bbls		-					
	Total Sand	d Pumped:	120,000#	Total Sand	on Formatio	on:	120,000	#	·	
	Total Nitro	ogen Pumped:	None			_				

Notes:

All frac fluid was Aztec City water with 2% KCl, biocide, and 1 gal/1000 gal of friction reducer and surface tension reducer. Computalog had a lot of trouble perforating the second stage. The frac gradient based on the ISIP was 0.64 psi/ft. SI well.



FRACTURE TREATMENT REPORT

No. of Tanks: Depth: Shots per foot: Acid: Balls:	120,000# 16 4737 - 5078	36/31N/11W Supervisor: Weight ticke Strap:		Amount:		20/40 Brady Usable: PBTD:	5760 5178' Loggers TD
Point Lookout Design: No. of Tanks: Depth: Shots per foot: Acid: Balls:	120,000# 16 4737 - 5078 1 spf 1000 gal of 15% HCI	Supervisor: Weight ticke	et: 20 Total Holes	Paul Thom 121,120 Amount:	pson Size/type:	20/40 Brady Usable:	<u>5760</u> 5178'
Point Lookout Design: No. of Tanks: Depth: Shots per foot: Acid: Balls:	120,000# 16 4737 - 5078 1 spf 1000 gal of 15% HCI	Weight ticks	et: 20 Total Holes	121,120 Amount:	Size/type:	Usable:	<u>5760</u> 5178'
Design: No. of Tanks: Depth: Shots per foot: Acid: Balls:	16 4737 - 5078 1 spf 1000 gal of 15% HCI	•	20 Total Holes	Amount:		Usable:	<u>5760</u> 5178'
No. of Tanks: Depth: Shots per foot: Acid: Balls:	16 4737 - 5078 1 spf 1000 gal of 15% HCI	•	20 Total Holes	Amount:		Usable:	5760 5178'
Depth: Shots per foot: Acid: Balls:	4737 - 5078 1 spf 1000 gal of 15% HCI	Strap:	Total Holes	: 50	6400		5178'
Shots per foot: Acid: Balls:	1 spf 1000 gal of 15% HCl					PBTD:	
Shots per foot: Acid: Balls:	1 spf 1000 gal of 15% HCl		EHD:	0.34"			
Balls:	<u> </u>						in State and Property Statements
Balls:	<u> </u>	-					
		_		Formation	broke at 310	0 psi	
Pressure:	on: 3300 end: 2400	_ Rate	: <u>40 - 50 BPM</u>				
ATP:	2500 psi	_ AIR	:80 BPM		7 in		
MTP:	3500 psi	_ MIR	: 85 BPM		•		
		Sand Stage Pressure Rate BHTP					_
		pad	2988	64.4	332	2 .	
P: 0		0.5 ppg	3170	75.0	279	7	
	-		Į.				
	_		Į.		*		
	-		l l				
n:	-	2 ppg	2136	6 84.C) 103	3	
nplete at:	1045 hrs.	Date:	8/5/2005	Start flo	w back:	SI. Well on	vacuum
ıid Pumped:	2530 bbls	_					
nd Pumped:	120,000#	Total Sand	on Formatio	n:	120,000	#	 .
trogen Pumped:	None			_			
	MTP: P:0	ATP: 2500 psi MTP: 3500 psi P: 0 in: in: in: in: and Pumped: 2530 bbls and Pumped: 120,000#	ATP: 2500 psi AIR MTP: 3500 psi MIR Sand Stage pad 0.5 ppg in: 1 ppg in: 1.5 ppg in: 2 ppg mplete at: 1045 hrs. Date: uid Pumped: 2530 bbls and Pumped: 120,000# Total Sand	ATP: 2500 psi AIR: 80 BPM MTP: 3500 psi MIR: 85 BPM Sand Stage Pressure pad 2988 1P: 0 0.5 ppg 3170 in: 1.5 ppg 2365 in: 2 ppg 2136 nplete at: 1045 hrs. Date: 8/5/2005 and Pumped: 2530 bbls Ind Pumped: 120,000# Total Sand on Formation	ATP: 2500 psi AIR: 80 BPM MTP: 3500 psi MIR: 85 BPM Sand Stage Pressure Rate pad 2988 64.4	ATP: 2500 psi AIR: 80 BPM MTP: 3500 psi MIR: 85 BPM Sand Stage Pressure Rate SHTP	ATP: 2500 psi AIR: 80 BPM MTP: 3500 psi MIR: 85 BPM Sand Stage Pressure Rate BHTP pad 2988 64.4 3322 19: 0 0.5 ppg 3170 75.0 2797 10: 1 ppg 3034 82.1 2203 1.5 ppg 2365 85.5 1232 1.5 ppg 2136 84.0 1033 1.5 ppg 2136 84.0 1033

All frac fluid was Aztec City water with 2% KCl, biocide, and 1 gal/1000 gal of friction reducer and surface tension reducer. Steadily increased the treating rate as the pressures declined. Well was on a vacuum at the end of the job.