Form 3 160-5 (June 1990)	DEPARTME	TED STATES NT OF THE INTERIOR LAND MANAGEMENT	1625 N. Fr	FORM APPROVED FORM APPROVED INCH Expires: March 3 1, 1993 BB249 Bration and Serial No.		
Do not use this fo	orm for proposals to dr	AND REPORTS ON WELLS ill or to deepen or reentry to a c R PERMIT" for such proposa	different reservoir. Is	LC 031670B 6. If Indian, Allottee or Tribe Name		
	SUBMIT	IN TRIPLICA TE		7. If Unit or CA, Agreement Designation		
1. Type of Well Oil Well Gas Well 2. Name of Operator	Other			8. Well Name and No. BUFJEF B		
C	SEMU #121 9. API Well No.					
3. Address and Telephone N				30-025-29089		
	ge. Sec., T. R. M. or Survey De	X 79705-4500 (915) 686-5580 scription) WL, Sec. 18, T20S, R38E, N	)	<ol> <li>Field and Pool, or Exploratory Area</li> <li>Eumont Yates 7 Rvrs Queen</li> <li>County or Parish, State</li> </ol>		
				Lea, NM		
	·	s) TO INDICATE NATURE OF	·····	T, OR OTHER DATA		
	SUBMISSION		TYPE OF ACTION			
Notice of Subseque		Abandonment Recompletion Plugging Back Casing Repair Altering Casing		Change of Plans Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection		
		Other		Dispose Water Note: Report results of multiple completion on Weil Completion or Recompletion Report and Log form.)		

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13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Conoco received BLM permission 2/27/02 to rig down and move off of this well for a couple of weeks to evaluate further plugging options. A summary of the work performed to date is attached, as well as a current wellbore diagram.

		A	CCEPTED FOR RECORD	]
2			MAR 1 5 2002 ALEXIS C. SWOBODA SU PETROLEUM ENGINEER	
14. I hereby certify that the foregoing is true and opprect		Reesa R. Wilkes		
Signed Jack WUZes	Title	<b>Regulatory Specialist</b>	Date	2/28/02
(This space for Federal or State office use)		·····		
Approved by Conditions of approval if any:	Title		Date	
BLM(6), NMOCD(1), SHEAR, PONCA, COST ASST, FIEL	.D. FILE R	OOM		
Title 18 U.S.C. Section 1001, makes it a crime for any person knowin or representations as to any matter within its jurisdiction.			or agency of the United States any false, fictiti	ous or fraudulent statements

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Conoco Inc. SEMU #121 Lea County, New Mexico

page 1 of 4 Job #3397

Cost to Date: \$303

 10/09/01
 Tuesday

 Notified OCD and BLM.
 MIRU Triple N rig #25.
 SDFN.

 RT:
 4:00 - 5:30
 1.5 hrs
 CRT:
 1.5 hrs
 Cost today: \$303

## 10/10/01 Wednesday

Notified BLM, Steve Caffey. RU Cameron & set two-way valve in tubing and checked tubing hanger. ND WH and NU ABC Rental spools. NU BOP and tested BOP to 1,800 psi. Retrieved Cameron check valve and pressure-tested tools, RD Cameron. Bled off to pit. Tried to unset packer, would not. Released on/off tool and circulated hole w/ 100 bbls brine. Well dead. Engaged on/off tool and worked packer free. POOH w/ 3 subs and 89 jts, packer and 4 jts. RIH w/ tbg-set cement retainer to 2,950'. Pumped 15 bbls thru CICR, set CICR, and established rate below packer of 1 BPM @ 1,650 psi, 7 minute SIP 350 psi. SDFN. RT: 8:00 - 6:30 10.5 hrs CRT: 12.0 hrs Cost today: \$3,465 Cost to Date: \$3,769

## 10/11/01 Thursday

SITP 1,000 psi. Flowed down tubing and checked injection rate. Squeezed 100 sx C cmt, squeezed off @ 1,750 psi w/ 15 sx below retainer. Stung out of CICR and POOH to 2,823', reversed out cement. POOH laying down production tubing. RIH w/ wireline to 2,650' and perforated casing w/ eight  $3\frac{1}{2}$ " link-jet charges w/  $45^{0}$  phasing, POOH w/ wireline. RIH w/ packer on workstring to 2,575'. Loaded hole and set packer. Pressured up to 1,800 psi, fell off to 1,200 psi in 1 minute, but unable to establish rate. Set up acid for morning. SDFN. RT: 8:00 – 3:30 8.0 hrs CRT: 20.0 hrs Cost today: \$3,406 Cost to Date: \$7,173

# 10/12/01 Friday

SICP 0 psi, 20 psi on 9-5/8", 40 psi on 13-3/8". RIH w/ tbg to 2,650' and RU acidizers, pumped 500 gal 15% HCl and displaced. POOH w/ packer to 2,193' and set packer. Established rate of 2 EPM @ 800 psi and displaced 20 bbls, ISIP 500 psi. Flowed well back to pit for 2 hrs, +/- 100 bbls brine. RIH w/ packer to 2,575'. Set packer and established rate 2 BPM @ 360 psi. Flowed back and POOH w/ packer. RIH w/ cement retainer to 2,575'. Set CICR and checked rate at 2 BPM, 360 psi. SD due to weather. RT: 8:00 - 5:00 9.0 hrs CRT: 29.0 hrs Cost today: \$3,292 Cost to Date: \$10,465

## 10/15/01 Monday

Tubing flowing back brine @ 5 psi, 50 psi on 9-5/8", 100 psi on 13-3/8". Established rate of 2 BPM @ 350 psi and pumped 50 sx C cmt w/ 2% CaCl<sub>2</sub> and tailed w/ 50 sx C neat, SI on vacuum and displaced w/ 2 bbls. Hesitated 30 minutes and pumped 4 bbls, tubing on vacuum. Hesitated 20 minutes and pumped 2 bbls, vacuum. Hesitated 10 minutes and pumped 2 bbls @ 150 psi, holding. Stung out of CICR and POOH w/ setting tool. SD due to high winds.

RT: 8:00 – 11:30 3.5 hrs CRT: 32.5 hrs Cost today: \$2,719 Cost to Date: \$13,182

### 10/16/01 Tuesday

RIH w/ tbg to 2,575'. Circulated hole w/ mud and pumped 20 sx C cmt 2,575 – 2,456'. POOH w/ tbg and RIH w/ wireline, perforated casing w/ eight  $3\frac{1}{2}$ " link-jet charges w/  $45^{\circ}$  phasing, @ 1,432'. POOH w/ wireline. RIH w/ packer to 1,335' and loaded hole, set packer. Pressured up to 1,900 psi, no rate or leak-off. Called Pool for acid @ 11:00. WO acid till 5:45, SDFN, set acid up for a.m.

RT: 8:00 - 6:00 10.0 hrs CRT: 42.5 hrs Cost today: \$3,862 Cost to Date: \$17,046

# 10/17/01 Wednesday

SEMU #101 SICP 500 psi. On #121, 7" 0 psi, 9-5/8" 110 psi, & 10 psi on 13-3/8". WO acid  $\frac{1}{2}$  hr. RU acidizers and WO shower trailer  $\frac{1}{2}$  hr. Pumped 500 gal 15% HCl @ 1,432'. POOH w/ packer to 826' and set packer, pressured up to 2,000 psi, established rate of 1 BPM @ 1,000 psi. Pumped 30 bbls brine behind acid and SD. Flowed back 40 bbls to pit, then dry gas for  $2\frac{1}{2}$  hrs. SI tubing, ISIP 100 psi, up to 600 psi in 20 minutes. Opened back to pit w/ 2" choke. SDFN w/ Metering & Testing flowing well down overnight. RT: 8:00 - 6:00 10.0 hrs CRT: 52.5 hrs Cost today: \$2,249 Cost to Date: \$19,294

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Conoco Inc. SEMU #121 Lea County, New Mexico

page 2 of 4 Job #3397

# 10/18/01 Thursday

Tubing 10 psi still flowing, 9-5/8" 100 psi, & 5 psi on 13-3/8". Released packer and ND choke. RIH w/ packer to 1,335'. Set packer, filled annulus to test. SI BOP and established rate of 1 BPM @ 300 psi above packer w/ no communication to 9-5/8" or 13-3/8". POOH w/ packer and RIH w/ cement retainer to 1,335'. Checked rate at 2 BPM, 0 psi. Pumped 50 sx C cmt w/ 3% CaCl<sub>2</sub> followed by 50 sx C cmt w/ 2% CaCl<sub>2</sub>. Washed pump & lines and displaced one bbl. SD 30 minutes and pumped 1 bbl @ 0 psi. SD 20 minutes and pumped 3 bbls @ 30 psi. Pumped 6 bbls @ 30 psi to clear perforations. WOC 2 hrs and established rate of 1 BPM @ 300 psi, ISIP 0 psi. Pumped 40 sx C cmt w/ 3% CaCl<sub>2</sub> followed by 40 sx C cmt w/ 2% CaCl<sub>2</sub>. SD 30 minutes and pumped 1 bbl on vacuum. SD 30 minutes and pumped 1 bbl on vacuum. SD 30 minutes and pumped 3 bbls, SI @ 50 psi. Stung out of CICR, tubing and 7" casing blowing gas. Bled well down and POOH w/ tbg. SI BOP and pumped 65 bbls brine down casing 3 BPM @ 0 psi, SDFN. RT:  $8:00 - 6:00 \quad 10.0 \text{ hrs}$  CRT: 62.5 hrs Cost today: \$5,297 Cost to Date: \$24,591

### 10/19/01 Friday

7" 200 psi, 9-5/8" 100 psi, & 5 psi on 13-3/8". Blew well down to pit. Pumped 15 bbls brine to kill 7" and RIH w/ packer to 1,208'. Set packer and pumped 20 bbls 3 BPM@ 0 psi. Released packer and POOH. BJ delivered 1,000 gal Flo-Check. Loaded on TN pump and pumped 30 bbl brine, 5 bbls f/w spacer, 1,000 gal Flo-Check, followed by 5 bbls f/w spacer and 9 bbls on vacuum. WO 30 minutes and pumped 5 bbls, still on vacuum. SD for weekend. RT: 8:00 - 5:00 9.0 hrs CRT: 71.5 hrs Cost today: \$2,421 Cost to Date: \$27,012

### 10/22/01 Monday

7" 125 psi, 9-5/8" 70 psi, & 30 psi on 13-3/8". Blew well down to pit. RU cementer and pumped 17 bbls brine down tubing, 2 BPM @ 0 psi, on vacuum. POOH w/ packer and RIH w/ tubing, tagged cement retainer @ 1,335'. POOH w/ tubing. WOO. RIH w/ CIBP and set @ 1,303' per Alexis w/ BLM. POOH w/ tubing and RIH w/ packer, tested CIBP to 800 psi, held. POOH testing casing to 900 psi, held. RIH w/ wireline and perforated 7" casing @ 1,150' w/ four 3<sup>1</sup>/<sub>2</sub>" link-jet charges, 2 jspf, 90<sup>0</sup> phasing. POOH w/ wireline. Pressured up to 1,500 psi, no rate. Set up acid for morning. SDFN. RT: 8:00 - 4:30 8.5 hrs CRT: 80.0 hrs Cost today: \$4,356 Cost to Date: \$31,369

#### 10/23/01 Tuesday

7" 50 psi, 9-5/8" 50 psi, & 10 psi on 13-3/8". RIH w/ packer to 1,150'. WO acid RU acidizers and spotted 250 gal 15% HCl (@ 1,150'. POOH w/ packer to 890', set packer, unable to establish rate. Acid over-displaced 3 bbls. RIH w/ packer to 1,360' pumped down casing to get acid on spot. POOH w/ packer to 826'. Pressured up to 2,500 psi, bled off to 2,000 psi in 3 minutes, no rate. Repeated process several times, no rate. RIH w/ packer to 1,208' and circulated hole clean. PUH to 1,176'. RU acidizers and spotted 250 gal 15% HCl (@ 1,176'. POOH w/ packer to 890', set packer, unable to establish rate. Pressured up to 2,500 psi, bled off to 2,000 psi in 2½ minutes, no rate. Repeated process several times, left pressure on perforations for 1½ hrs, no rate. RIH w/ packer to 1,271' and reversed out acid to pit. POOH packer and SDFN. RT: 8:00 - 4:30 8.5 hrs CRT: 88.5 hrs Cost today: \$2,421 Cost to Date: \$33,790

#### 10/24/01 Wednesday

7" 10 psi, 9-5/8" 36 psi, & 10 psi on 13-3/8". RIH w/ tbg and POOH laying down. ND BOP and wellhead spool, pipe casings to pit for venting. RDMO to SEMU Skaggs B #7 RT: 8:00 - 11:00 3.0 hrs CRT: 91.5 hrs Cost today: \$719 Cost to Date: \$34,508



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Conoco Inc. SEMU #121 Lea County, New Mexico

02/05/01 Tuesday

7" 20 psi, 9-5/8" 10 psi, & 50 psi on 13-3/8". MIRU Triple N rig #24 and plugging equipment. RU cementer and pressured up on 7" casing to 2,000 psi, no rate, no leak off. Released pressure and NU BOP. RIH w/ wireline and re-perforated w/ eight shots,  $45^{\circ}$  phasing, @ 1,200'. POOH w/ wireline. Pressured up on 7" casing to 2,000 psi, no rate, no leak off. Called out acid for morning, SDFN. RT: 12:00 – 3:00 3.0 hrs CRT: 3.0 hrs Cost today: \$2,623 Cost to Date: \$2,623

02/06/01 Wednesday

7" 100 psi, 9-5/8" 25 psi, & 10 psi on 13-3/8". RIH w/ packer on 39 jts workstring to 1,240'. RU Pool and spotted 500 gals @ 1,240'. PUH to 731' and set packer. Worked acid to 3,000 psi, established rate of  $3\frac{1}{2}$  GPM @ 3,000 psi. Pumped total of 7  $\frac{1}{2}$  bbls, SD and flowed back to pit. POOH w/ packer and RIH w/ tbg to 1,303'. Reversed out unspent acid and POOH w/ tbg, SDFN. RT: 8:00 - 3:00 7.0 hrs CRT: 10.0 hrs Cost today: \$4,135 Cost to Date: \$6,758

02/07/01 Thursday

7" 0 psi, 9-5/8" 20 psi, & 10 psi on 13-3/8". RIH w/ tubing to 1,303'. RU Pool and pressure-tested casing to 1,000 psi, held. Spotted 500 gals @ 1,303 – 1,000'. POOH w/ tbg. RU Baker Atlas and RIH w/ 4" select-fire bullet gun. Pressured up on casing to 1,000 psi and perforated casing as follows: 4 holes @ 1,300', 5 holes @ 1,250', 4 holes @ 1,200', 1 hole @ 1,150', and 5 holes @ 1,100', no pressure loss. POOH w/ wireline, RD Baker. RIH w/ packer to 763' and set packer. Established rate of 2 BPM @ 1,200 psi. Pumped total of 20 bbls brine, ISIP 800 psi. POOH w/ packer and RIH w/ retainer. Stacked out w/ CICR @ 667', POOH w/ CICR, found rubber collapsed and metal skirting on CICR torn up. RIH w/ AD-1 to 1,050', POOH. RIH w/ 6" gauge ring on wireline to 790', POOH. RIH w/ CICR (Hudson) and set @ 1,050'. Squeezed 90 sx C cmt, squeezed off at 1,900 psi with 60 sx below retainer, estimating 35 into perforations. Stung out of CICR, dumping excess cmt on retainer. POOH w/ tubing, est. TOC 870'. SI well, SDFN. RT: 8:00 – 5:30 9.5 hrs CRT: 19.5 hrs Cost today: \$9,853 Cost to Date: \$16,611

02/08/01 Friday

7" 10 psi, 9-5/8" 25 psi, & 10 psi on 13-3/8". Opened well and observed 7 x 9-5/3" annulus "boiling" w/ noindication of slowing down. Left well venting over weekend.RT: 8:00 - 12:004.0 hrsCRT: 23.5 hrsCost today: \$2,230Cost to Date: \$18,841

02/11/01 Monday

7" 10 psi, 9-5/8" 25 psi, & 10 psi on 13-3/8". Opened well and observed 7 x 9-5/8" annulus bubbling continuously.SI csgs, in 20 minutes, built to 15 psi on 9-5/8" and 8 psi on 13-3/8". RU reverse unit and RIH w/ bit and drillcollars. Drilled 932 - 969'. Circulated hole clean and SDFN.RT: 8:00 - 6:30 10.5 hrsCRT: 34.0 hrsCost today: \$4,558Cost to Date: \$23,398

02/12/01 Tuesday

7" 10 psi, 9-5/8" 25 psi, & 10 psi on 13-3/8". RIH w/ bit and drill collars. Drilled 969 - 1,057'. Circulated hole clean and SDFN.

RT: 8:00 - 6:30 10.5 hrs CRT: 44.5 hrs Cost today: \$4,358 Cost to Date: \$27,756

02/13/01 Wednesday

7" 0 psi, 9-5/8" 30 psi, & 10 p	si on 13-3/8". RIH w/	bit and drill collars.	Drilled $1,057 - 1,177$ '.	Circulated hole
clean and SDFN.				
RT: 8:00 – 6:00 10.0 hrs	CRT: 54.5 hrs	Cost today: \$4,04	40 Cost to Da	ate: \$31,796

02/14/01 Thursday

7" 10 psi, 9-5/8" 30 psi. RIH w/ bit and drill collars. Drilled 1,177' to CIBP @ 1,300', not making hole. POOH w/ bit and new bit. Drilled out CIBP to 1,307', well flowing back gas & water, SICP 600 psi. SDFN. RT: 8:00 - 6:00 10.0 hrs CRT: 64.5 hrs Cost today: \$2,969 Cost to Date: \$34,764

page 3 of 4 Job #3397



Conoco Inc. SEMU #121		page 4 of 4
Lea County, New Mexico		Job #3397
<b>02/15/01 Friday</b> 7" 560 psi, 9-5/8" 30 psi. RU Well Testing to 2 RT: 8:00 - 1:00 5.0 hrs CRT: 69.5 hr	flow well over weekend. rs Cost today: \$1,541	Cost to Date: \$36,305
	15 Cost today. \$1,541	Cost to Date. \$36,505
02/18/01 Monday 7" 0 psi, 9-5/8" 15 psi, 13-3/8" 15 psi. Loaded to 1,340', fell out of cement. Continued in hole cement retainer, circulated hole clean and SDF	e, tagged @ 1,465'. POOH w/ tbg N.	g and RIH w/ used bit. Drilled on
RT: 8:00 – 6:00 10.0 hrs CRT: 79.5 hr	rs Cost today: \$2,901	Cost to Date: \$39,206
<b>02/19/02 Tuesday</b> 7" 0 psi, 9-5/8" 15 psi, 13-3/8" 5 psi. RIH w/ b Continued in hole, tagged @ 2,448'. PU swive RT: 8:00 - 6:30 10.5 hrs CRT: 90.0 hr	l and drilled to 2,495', circulated	' to 1,621', fell out of cement. hole clean and SDFN. Cost to Date: \$42,175
<b>02/20/02 Wednesday</b> 7" 0 psi, 9-5/8" 5 psi, 13-3/8" 5 psi. RIH w/ bit hole, POOH w/ bit and RIH w/ used bit. Drilled RT: 8:00 - 6:00 10.0 hrs CRT: 100.0 h	d on retainer @ 2,575', circulated	to 2,575', on retainer. Not making hole clean and SDFN. Cost to Date: \$45,076
02/21/02 Thursday		
7" 0 psi, 9-5/8" 10 psi, 13-3/8" 8 psi. RIH w/ b	it and drill collars. Drilled 2,575'	to 2,743', out of cement.
Circulated hole clean and SDFN due to wind. RT: 8:00 - 3:00 8.0 hrs CRT: 108.0 h	rs Cost today: \$2,631	Cost to Date: \$47,708
02/22/02 Friday	•	
7" 0 psi, 9-5/8" 12 psi, 13-3/8" 8 psi. POOH w/ wireline, stacking out @ 2,640'. POOH w/ wire brine. POOH w/ tbg. RIH w/ wireline, perforat POOH w/ wireline. SI BOP and pressured up of RU BJ Services and spotted 500 gallons 15% No perforations, no rate, but bleeding off, lost 1 bbl to 1,560 psi, no rate, no bleed off. Bled off to 50 2,820'.	eline. RIH w/ tubing to 2,825' and ed casing w/ eight 3 <sup>1</sup> / <sub>2</sub> " link-jet ch n casing to 1,500 psi, no rate or le eFe 2,825 – 2,325'. POOH to 2,3 in 10 minutes. Pumped total of 1	d reversed tubing clean w/ 45 bbls harges w/ $45^{\circ}$ phasing @ 2,820'. eak-off. RIH w/ tubing to 2,825'. (20'. Pressured up to 1,500 psi on 13 bbls @ $\frac{1}{2}$ BPM and pressured up
RT: 8:00 – 6:00 10.0 hrs CRT: 118.0 hr	rs Cost today: \$6,944	Cost to Date: \$54,985
02/25/02 Monday 7" 500 psi, 9-5/8" 3 psi, 13-3/8" 10 psi. POOH of 1 BPM @ 1,650 psi. RIH w/ packer to 2,734 w/ packer to 2,606' and checked rate of 1 BPM ( retainer to 2,606'. Set retainer @ 2,606'. Pressu retainer, squeezed 100 sx H cmt w/ 10% NaCl, 1 psi. Stung out of CICR and reversed tubing clear	' and pressured up to 1,750 psi, nd @ 1,550 psi. POOH w/ packer. If ared up on tbg-csg annulus to 500 10% A-10, 0.5% BA-10, & 0.5%	c rate, but slight bleed off. POOH RU BJ Services and RIH w/ psi and checked rate under SMS. Averaged 1.5 BPM @ 1,500
RT: 8:00 – 5:30 9.5 hrs CRT: 127.5 hr		Cost to Date: \$63,210
<b>02/26/02 Tuesday</b> 7" 590 psi, 9-5/8" 10 psi, 13-3/8" 8 psi. Flowed 1,525'. Set packer, flow coming from perforatio RT: 8:00 - 10:30 2.5 hrs CRT: 130.0 hr	ons @ 1,432'. POOH w/ packer, S	
02/27/02 Wednesday		
7" 10 psi, 9-5/8" 7 psi, 13-3/8" 5 psi. No water down workstring. ND BOP and NU wellhead. ( State A17 #7.		
State A17 #7. $RT \cdot 8.00 = 12.30$ 4.5 hrs CRT · 134.5 hr	e Cost today: \$1.568	Cost to Date: \$66 806

RT: 8:00 – 12:30 4.5 hrs CRT: 134.5 hrs Cost today: \$1,568 Cost to Date: \$66,806

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Coneco Inc.			Wellbore	as of 02	/27/02			SEMU	#121
			Field Name:				_	No. Marine Street	
			County:	Lea		Well Type:			
			State:	New Mexic	0	Depth:	·····	<u> </u>	
			RRC District:	<u> </u>		Drilling Com	menced:	5/29/1985	
			Section:	on: 18		Drilling Completed: Date Well Plugged:		5/25/1505	·
	N. N. M		Block:					<u> </u>	
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ullet perfs @	<u> 18 6 8</u>					Freshwater D	epths:		
,100 - 1,300'			API #:		5-29089		_		
qz'd w/ 60 sx			Lease or ID:	LC 3	1670B	<u>i</u>			
rilled out) 30 sx C cmt		13-3/8" to 1,382'				Casing			
az'd thru perfs			Descrip	tion	Size	Depth	TOC	Cement	Hole Siz
2 1,432'			<b></b>		(inches)	(feet)	(feet)	(sacks)	(inches)
rilled out)	3		Surfac	;e:	13-3/8"	1,382	Surface	1270	
			Intermed	liate:	9-5/8"	4,110	Surface	916	
			Product	ion:	7"	7,923	4,075	1621	<u> </u>
	1.0						1		
0 sx C cmt		100 sx H cmt sqz'd under	9-5/8" DV tool @	3 109' - una	ble to open c	Luring primany g	ementich n	o comont thr	L
z'd thru perfs @		CICR 2,606', reversed clean above CICR.	7" DV tool @ 4,0						
650' (drilled out		cmt retainer @ 2,950' w/	7 87 1001 @ 4,0						a at strangers
		100 sx C cmt sqz'd thru							
		CICR and 25 sx on top.		escription		Тор	Depth	Sacks	Volume
		Seven Rivers perfs 3,000' - 3,004'	1 CIBP	·		3,008	3,010		
		CIBP @ 3,008'	2 Cmt sqz'd u	nder CICR @	2,950'	2,823	3,004	125	165
× *,	2.4	0	3 Cmt sqz'd u	nder CICR @	2,606'	2,600	2,650	100	149
36 - 1 37 - 1 29 - 1			4			·····			
			5				<u> </u>		
1			6			·····			
		9-5/8" surface to 4,110	7						
			, 	<u> </u>					<u> </u>
			8						511, 101, 103 (J. 1997)
>						anonerona.			6.0251
orietta	49 <b>*</b> 1. E			Forma	ation		Тор	Depth	• <b></b>
298'			Seven Rivers				3,000	3,004	
			Upper Drinkard				6,638	6,725	
¥.	1			Lower & Middle Drinkard			6,750	6,884	
9.7 24			Wolfcamp				7,807	7,815	
	ž.								
						amadon si si			
		CIBP w/ cmt @ 6,600'		AL-		an construction of the	and a second		
	1			Nan				ormation	
	<b>–</b> •	6,638' - 6,725'		Glorie	etta		5,2	:98	
		2750 6 994							
		3,750' - 6,884'							
	<b>·</b>	CICR w/ cmt @ 6,950'			аса (	commenter :			
			Additional perforated/abandoned intervals, CIBP's, retainers in lower wellbore are not						
			shown in schematic. csg leaks 3,028 - 3,118' sqz'd w/ 100 sx 10/20/94. Prior to comp.						
			Seven Rivers interval, sqz'd 50 sx C cmt thru sqz perfs 3,008 - 3,011'.						
	- 0	CIBP w/ cmt @ 7,750'							
		4/0/600000	3/37/03. 7" OLOD	10		40 0/01 5	N#1 E A.# ++++ ++		
		Volfcamp ',807' - 7,815'	2/27/02: 7" SICP	10 psi, 9-5/8	SICP / psi,	13-3/8" 5 psi.	NU to vent re	esidual gas.	
	2020	"surface to 7,923'							
								VZ_TR	IPLE N
epared By:		Jim Newman					-z	AT SER	VICES INC.
te:	Fet	oruary 27, 2002						MIDLAND,	



54:01 47 1- 274 2002

BUFFUL OF LAND WORLD

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