

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

This form is not to be used for  
reporting packer leakage tests in  
Northwest New Mexico

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator Chaparral Energy, LLC			Lease Little Jewel Com			Well No. 1	
Location of Well	Unit F	Sec. 31	Twp 22S	Rge 27E	County Eddy		
Name of Reservoir or Pool			Type of Prod. (Oil or Gas)	Method of Prod. Flow, Art Lift	Prod. Medium (Tbg. or Csg)	Choke Size	
Upper Compl	S. Carlsbad Strawn		Gas	Flow	Csg		
Lower Compl	S. Carlsbad Morrow		Gas	Flow	Tbg		

FLOW TEST NO. 1

Both zones shut-in at (hour, date):	11:00 am, 10/14/02	Upper Completion	Lower Completion
Well opened at (hour, date):	11:00 am, 10/15/02		
Indicate by ( X ) the zone producing.....		X	
Pressure at beginning of test.....		15	800
Stabilized? (Yes or No).....		yes	No
Maximum pressure during test.....		15	825
Minimum pressure during test.....		10	800
Pressure at conclusion of test.....		10	825
Pressure change during test (Maximum minus Minimum).....		5	25
Was pressure change an increase or a decrease?.....		Decrease	Increase
Well closed at (hour, date):	11:00 am, 10/16/02	Total Time On Production	24 hours
Oil Production During Test:	0 bbls; Grav.	Gas Production During Test	198 MCF; GOR

FLOW TEST NO. 2			
Well opened at (hour, date):	11:00 am, 10/17/02	Upper Completion	Lower Completion
Indicate by ( X ) the zone producing.....			X
Pressure at beginning of test.....		17	800
Stabilized? (Yes or No).....		yes	yes
Maximum pressure during test.....		17	800
Minimum pressure during test.....		17	750
Pressure at conclusion of test.....		17	750
Pressure change during test (Maximum minus Minimum).....		-0-	50
Was pressure change an increase or a decrease?.....		Neither	Decrease
Well closed at (hour, date):	11:00 am, 10/18/02	Total time on Production	24 hours
Oil production During Test:	bbls; Grav.	Gas Production During Test	395 MCF; GOR
Remarks			

OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the information contained herein is true  
and completed to the best of my knowledge

Chaparral Energy, LLC

Operator

Signature

Ralph Everett

Printed Name

10/23/02

Date

Prod. Engineer

Title

(405) 478-8770

Telephone No.

OIL CONSERVATION DIVISION

Date Approved OCT 25 2002

By

Title