

District I
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HOBBS OCD

OCT 08 2013

RECEIVED

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division Hobbs District Office

BRADENHEAD TEST REPORT

✓	Operator Name CHAPARRAL ENERGY LLC	API Number 30025302100000
✓	Property Name WEST DONAHIDE QUEEN SAND UNIT	Well No. 109

7. Surface Location

✓	UL - Lot 034	Section 32	Township 24S	Range 38E	Feet from 750	N/S Line FWL	Feet From 500	E/W Line FWL	County LEA
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Well Status

550

✓	Well Status A	SHUT-IN active	PRODUCING INT	DATE 9/17/13
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OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

OBSERVED DATA

If bradenhead flowed water, check all of the descriptions that apply:

	(A)Surf-Interm	(B)Interm(1)-Interm(2)	(C)Interm-Prod	(D)Prod Csg	(E)Tubing
Pressure	0		0	0	0
Flow Characteristics					
Puff	Y / N	Y / N	Y / N	Y / N	Y / N
Steady Flow	Y / N	Y / N	Y / N	Y / N	Y / N
Surges	Y / N	Y / N	Y / N	Y / N	Y / N
Down to nothing	Y / N	Y / N	Y / N	Y / N	Y / N
Gas or Oil	Y / N	Y / N	Y / N	Y / N	Y / N
Water	Y / N	Y / N	Y / N	Y / N	Y / N

If bradenhead flowed water, check all of the descriptions that apply:

CLEAR	FRESH	SALTY	SULFUR	BLACK
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Remarks:

> Injection reported July 2013. PSA 3575 TPA 3621.
Sheet for No Injection from
12 wells from July 2013.
SAD 10/1/13

Signature: William Dunlap		ELG/OCD 10-8-2013	
Printed name: William Dunlap		OIL CONSERVATION DIVISION	
Title: Prod. TECH		Entered into RBDMS	
E-mail Address:		Re-test	
Date: 9-17-13	Phone: 505-227-4298		
Witness:			

OCT 09 2013

KB:

DF:

GL: 3164'

Chaparral Energy, L.L.C.

Well: West Dollarhide QSU ,109 ,4087.05
 Operator: Chaparral Energy, LLC
 Location: Lea Co., NM
 Legal: Sec. 32-24S-38E, Unit D
 County: Lea, NM
 LAT/Long: /

Dir:

Spud Date: 02/04/88

Drilling Finished: 02/13/88

Completion Date: 07/14/89

First Production: Injection Well

TUBING #1:

Type	#Jts	Size	Wt#/f	Grade	Set@
Production	114	2 3/8"			3575'

HISTORY:

07/14/89 Completion. Perf 3697-3798 & acid w/ 3500 gal NEFE. Perf from 3621-3688 & acid w/ 3000 gal 15% HCL-NEFE.

11/03/00 - Set 5 1/2" retainer @ 3692'. Mix & pump 75 sxs Class C w/1% CaCl cmt.

05/22/03 - Found hole between 391'-407'.

04/12/04 - Found leak in csg.

05/04 - Pull 18 jts IPC tbg thru tight spot on csg. Found split collar, ran 3 jts back and tagged fill. POOH w/tbg. RIH w/2 7/8" notch collar, tag @ 80'. wash down to 123', circ hole. POOH w/collar. RIH w/3 - 3 1/2" DC's, tag @ 91', clean out to 106'. POOH w/collar's. RIH w/4 3/4" bit, tag @ 106', clean out to 251', fell out, circ hole clean. POOH w/bit. RIH w/2 3/8" J-55 tbg & 4 3/4" bit, clean out to 581'. POOH w/tbg. SN & safety it of pkr. Tbg had holes and plugged on btm 10 jts. Pkr fell from 3517' to 3577'. RIH w/safety it of pkr & tagged @ 3532'. Could not wash down to 3577' where pkr was. POH w/tbg DC's & safety it. RIH to catch fish, tag @ 3532'. Caught fish and POH. RIH w/sand line, tag @ 3560'. RIH w/4 3/4" bit & 4 collars. Tbg tag @ 3550', drill out to 3692'. Set 5 1/2" RBP @ 3515'. Found hole in csg @ 401' from surface. Pumped 25 sxs cmt. Ran bit & DC's, tag cmt @ 185' from surface. Drill out to 400', fell out of cmt, circ hole clean, could not pressure up. Pmpd 25 sxs cmt, left TOC @ 350' from surf. RIH w/4 3/4" bit & DC's, tag cmt @ 360' from surface, drill & fell out @ 403'. POOH w/collar's & bit. Pmpd 25 sxs, displaced hole w/wooden plug, pmpd plug to 350' from surf. RIH w/bit & DC's, tag cmt @ 320' from surf. Drill out, fell out @ 417'. Release RBP. Ran pkr & tbg. Hook up injection line.

10/05 - Set 5 1/2" RBP 2000' from surface. Dumped 3 sxs sand on top. Mix & pmp 25 sxs Class H cmt, open BOP & pump additional 25 sxs Class H cmt. Cmt circ to surf. TIH w/bit, DC's & tbg, tag cmt @ 360'. Drld hard cmt to 420', fell thru. Pressure 5 1/2" csg, est inj rate 1.5 BPM @ 450#. TOH w/bit & DC's. Mix & p 25 sxs Class H cmt, open csg & pump additional 25 sxs Class H cmt. Circ cmt to surf. TOH w/tbg. TIH w/rock bit on 2 3/8" tbg, wash soft cmt to 300'. TOH w/bit, SI csg & WOC. TIH w/bit, DC's & tbg. Tag cmt 300' from surf. Drill out to 430', fell out @ 430'. Pressure test sqz to 500#, bled off 35# in 30 min. Press up several times, same results. Wash sand on top of RBP @ 2000'. Circ hole clean. POOH w/tbg, LD DC's & bit. RIH & release RBP. RIH w/pkr & tbg. Set pkr @ 3515', tried to press test csg, could not. Release pkr, pull 2 jts, pkr @ 3450'. Tried to press test, would not. Release pkr. Ran tbg back open ended. CWI. RDMO.

Input by: Traci

Approved by:

Last Update: 04/08/10

Size: 12 1/4

401' -401' Sqz'd w/75 sxs
 8 5/8" ,24 #,K-55 @397' ,280 sx
 375' -450' Sqz'd w/50 sxs

5-1/2" TOC: circ to surf

Set 5 1/2" ret @ 3692', pmpd 75 sxs cmt -
 November 2000

Tight spot @ 3693'

Plastic coated AD-1

3621' -3624' Queen
 3634' -3650' Queen
 3658' -3666' Queen
 3670' -3680' Queen
 3685' -3688' Queen
 3697' -3701' Queen
 3706' -3708' Queen
 4 1/2" ,11.6 #,J-55 @3577' ,65 sx
 3712' -3714' Queen
 3724' -3726' Queen
 3734' -3739' Queen
 3754' -3764' Queen
 3773' -3780' Queen
 3795' -3798' Queen

Packer@3575'
 1.78" SN@3575'

OPBTD: 3695'

TD: 3990

5 1/2" ,15.5,#,J-55 @3990' ,1120sxs