

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

OCT 08 2013

BRADENHEAD TEST REPORT

RECEIVED

Operator Name CHAPARRAL ENERGY LLC	API Number 30025722680000
Property Name WEST DENARIUS QUEEN SAND UNIT	Well No. 20

7. Surface Location

UL - Lot N	Section 30	Township 24S	Range 38E	Feet from 467	N/S Line FEL	Feet From 2310	E/W Line FWA	County LEA
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Well Status

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	100
Flow Characteristics					
Puff	Y / N	Y / N	Y / N	Y / N	
Steady Flow	Y / N	Y / N	Y / N	Y / N	
Surges	Y / N	Y / N	Y / N	Y / N	
Down to nothing	Y / N	Y / N	Y / N	Y / N	
Gas or Oil	Y / N	Y / N	Y / N	Y / N	
Water	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: **PSA-3490' TPA-3576'**

ELG/KCD 10-8-2013

Signature: William Dunlap	OIL CONSERVATION DIVISION
Printed name: William Dunlap	Entered into RBDMS
Title: Prod. Tech	Re-test
E-mail Address:	
Date: 9-17-13	Phone: 405-227-4298
Witness:	

OCT 09 2013

KB:

DF:

GL: 3109

Chaparral Energy, L.L.C.

Well: WDQSU #20 , #20 , 4087.00
 Operator: CELLC
 Location: 467' FSL & 2310' FWL, Lea Co., N
 Legal: Sec. 30-24S-38E
 County: Lea, NM
 LAT/Long: /

Dir:

Spud Date: 09/22/53

Drilling Finished:

Completion Date: 09/15/53

First Production:

TUBING #1:

Type	#Jts	Size	Wt#/f	Grade	Set@
IPC	112	2-3/8	4.7		3490

HISTORY:

OH 3650'-3710' sealed off by junk and cavings in 1973.
 Perf'd 3576'-3578', 3600'-3603' & 3609'-3615'.

Milled on junk in 1982. Treated perfs 3565'-3615' &
 OH 3650'-3710' w/8000 gals 15% NE HCl & 2000# salt
 4 stages.

Perf'd Lower Queen 3590'-3606', 3611'-3618',
 3621'-3631', 3635'-3645', 3664'-3681', 3700'-3704',
 3708'-3713' & 3728'-3732' in 1987.

Completion to deepen in 1988 shows perfs 3591'-3645' &
 3664'-3732'.

Perf'd additional intervals 3578'-3585', 3733'-3736' &
 3749'-3751' in 1993.

Input by: Traci

Approved by:

Last Update: 03/01/10

Size: 12 1/4

9 5/8" ,36 #,J-55 @305' ,280 sx

Pumped 85 sx cmt down backside of 4 1/2" 0-288

Size: 8 3/4"

Packer@3490

Size: 6 1/8"

OPBTD: 3918'

TD: 3978

AD-1

3576 -3578 Queen
 3578 -3585 Queen
 3590 -3606 Queen
 3600 -3603 Queen
 3609 -3615 Queen
 3611 -3618 Queen
 3621 -3631 Queen
 3635 -3645 Queen

3664 -3681 Queen
 3700 -3704 Queen
 3708 -3713 Queen

7" ,20/17#,J55/H@3650' ,975 sx

3728 -3732 Queen
 3733 -3736 Queen
 3749 -3751 Queen

4 1/2" ,10.5 #, @3978' ,720 sx