

Chaparral Energy, L.L.C.

PROJECT PROCEDURE

Date: 06/30/2008

PROJECT:

Lease/Well: CAT HEAD MESA #3 (4972.0003)	API No: 30-053-20037	AFE Number: 08PA032
Location: Sec. 3-4S-9E, Socorro Co., NM.	Engineer:	District: Rockies
660' FSL & 1980' FWL		
Company: CELLC	WI%: 100	NRI%:

WELL DATA:

Elevation:	KB 6051'
TD:	TD - 3491' OPBTD: 3188'
Surface Casing:	8-5/8", 24#, J-55 @ 1321' Cmtd w/ 600 sx
Production Casing:	5-1/2", 15.5# J-55 @ 3198' Cmtd w/350 sx Cmt
DV Tool:	2495'
TOC	1950'
Tubing:	99 jts 2-7/8" EUE 8rd 6.50# J-55 --3106'
Packer:	Model R @3106' 18K Compression
CIBP:	3188'
Perfs:	ABO 3175-2953' ABO 2028-1900'

PROCEDURE:

1. Notify all regulatory agencies prior to MI with intent to PA Well.
2. MIRU
3. RUWL PU CIBP set @ 2900' and dump 3 Sx cmt for 20' plug on top of CIBP. TOOH
4. PU workstring RIH tag plug @ 2880'.
5. TOOH Displacing with 9.5# mud to 2000'.
6. PU CIBP on WL @ set @ 2000' & TOOH.
7. RIH w/ workstring @ 1850' and pump 100 sx squeeze. PU 3 jt and flush tubing.
8. WOC & Tag.
9. TOOH fill casing to 1330' w/ 9.5 mud.
10. RIH w/WL perforating gun and perf @1321-1325' TOOH.
11. TIH w/workstring @ 1271' and squeeze w/60 sx covering 50' in and 50' out of surface pipe.
12. PU 3 jts clear tubing.
13. WOC & TAG
14. Displace with 9.5 mud
15. Spot 10 sx surface plug
16. Weld on dry hole marker and clean and level location.
17. Report PA Status to OKC and New Mexico Commission and BLM.

KB: 6051'

DP:

GL: 6044'

Chaparral Energy, L.L.C.

Well: Cathead Mess Unit #3.03 .4972.50

Operator: CELLC

Location: 660' FSL & 1980' FWL

Legal: Sec. 3-48-9E, Socorro Co., NM

Dir:

Currently

Spud Date: 11/11/05

Drilling Finished: 12/03/05

Completion Date: 5/5/06

First Production:

PUMPING DATA:

PU:

PM:

BHP:

Anchor:

PRODUCTION FACILITY:**TUBING #1:**

Type	#Jts	Size	Wt#/f	Grade	Set@
PRODUCTION	99	2 7/8"	6.5		3106

HISTORY:

Open hole 3198'-3204'

Size: 12 1/4

1500'

8 5/8 , 24# #, K-55 @1321 , 600 sx

TOC@ 1950'

1900 -1911 ABO

1964 -1975 ABO

2022 -2028 ABO

Size: 7 7/8

5-1/2" DV tool @ 2495'

Packer@3106
2.25" SN@3106OPBTD: 3204'
CIBP@3188

2953 -2964 ABO

Model R 18K compression

3026 -3030 ABO

3064 -3074 ABO

3143 -3152 ABO

3164 -3168 ABO

3172 -3175 ABO

5 1/2 , 15.5##, J-55 @3198 , 350 sx

TD: 3491

Input by: Terry C

Approved by:

Last Update: 06/30/2008

KR: 6051

DF:

GL: 6044

CP: 10-

10 SX SURFACE PLUG 10'-SURFACE

Chaparral Energy, L.L.C.

Well: Cathed Mesa Unit #3, PA #3 , PA4972.

Operator:

Location: 660 FSL & 1980 FWL

Legal: SEC 3-45-9E

Dir:

Spud Date: 11/11/05

Drilling Finished: 12/03/05

Completion Date: 05/05/06

First Production:

PUMPING DATA:

PU:

PM:

BHP:

Anchor:

PRODUCTION FACILITY:**HISTORY:**

CP: 1371- 1271

8-5/8 ,24 #,K-55 @1321 ,600 sx
1321 -1325 squeez

100' Squeeze SHOE PLUG 60 SX

CP: 2000- 1850

CIBP@2000

TOC@ 1950'

100' Squeeze SHOE PLUG 60 SX 1850-2000'

1900 -1975 ABO

2022 -2028 ABO

DV Tool @ 2495'

CP: 2900- 2880

CIBP@2900

OPBTD: 3188'

CIBP@3188

2953 -3175 ABO

5-1/2 ,15.5 #,J-55 @3198 ,350 sx

TD: 3491

Input by: TERRY C

Approved by:

Last Update: 06/30/2008