

Submit 1 Copy To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico

Energy, Minerals and Natural Resources

Form C-103  
October 13, 2009

HOBBS OGD

NOV 03 2011

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)		WELL API NO. 30-025-07202
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other SWD <input checked="" type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Chaparral Resources, L.L.C.		6. State Oil & Gas Lease No.
3. Address of Operator 701 Cedar Lake Blvd. Oklahoma City, OK 73114		7. Lease Name or Unit Agreement Name Houston A
4. Well Location Unit Letter L : 2310 feet from the S line and 330 feet from the W line Section 19 Township 12S Range 38E NMPM Lea County		8. Well Number 01
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3874' GL		9. OGRID Number 271999
		10. Pool name or Wildcat SWD Devonian (96101)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

10/10/2011 MIRU. POOH w/ injection tbg & pkr. RIH w/bit. Cleaned out hole to 11733' & tagged a stuck LokSet packer @ 11733'. POOH w/bit.

10/14/2011 RIH w/new 2-3/8" IPC injection tbg & Arrowset 1-X packer w/on off tool. Pumped packer fluid. Set pkr @ 11703'.

10/24/2011 Pressured up 7" csg to 500#, held Ok. Passed Witnessed MIT. Chart Enclosed.

10/28/2011 Received exception to packer setting. Well now in compliance and ready for injection.

Spud Date:

N/A

Rig Release Date:

10/24/2011

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

*David P. Spencer*

TITLE Manager of Regulatory Affairs

DATE 10/31/2011

Type or print name David P. Spencer

E-mail address: david.spencer@chaparralenergy.com

PHONE: 405-478-8770

For State Use Only

APPROVED BY:

*State MGR*

TITLE State MGR

DATE 11-3-2011

Conditions of Approval (if any):

NOV 03 2011

Graphic Controls LLC  
(5.375 ARC LINE GRAD.)

Company: Thompson Well No: A-1  
Lease: Hobbs  
Date of Test: 10-25-11  
Packer: make model depth 30 min  
 tubing Pressure: 0 min 100 15 min 100 30 min 100  
 casing Pressure: 0 min 500 15 min 500 30 min 500  
 Surf Csg Pressure: 0 min 1000 15 min 1000 30 min 1000  
 lb spring 96 in hr chart 96 in hr clock  
Service Company: LGSC  
Driver/Supervision: ASPC  
Company Representative: HOBBS  
RRC Required: Y/N Witnessed by RRC: Y/N

HOBBS OCD

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KB:

DF: 3886

GL: 3874

Size: 17 1/2" 324 -324 Sqz'd w/100 sx 4  
13 3/8", 36 #, @324', 355 sx

Cmt from 324'- surf btw 7" & 9 5/8" & 13 3/8"

Size: 12 1/4"

TOC@ 2525'

9 5/8" Cal. TOC above DV tool @ 1733'

9 5/8" DV tool @ 2298' cmt'd w/150 sxs

Cal. TOC above 9 5/8" csg shoe @ 2525'

9 5/8" , 36/40#, @4514' , 540 sx  
4524 -4524 Sqz'd w/50 sxs

Possible Parted csg @ 5973'

TOC@ 7700'

Size: 8 3/4"

7" TOC est @ 7700'

9398 -9542 Proposed 05/87  
9301 -9541 Csg leak sqz'd

7" Lockset Pkr stuck @ 11,733'  
BP or junk @ 11912'

Packer@11703  
Packer@11733  
OPBTD: 11912'

TD: 11960

7" Arrowset, nickel plated @ 11,703'

11874 -11890 Devonian 10/58  
11874 -11890 Sqz'd w/200 sx  
11875 -11885 Devonian 07/59  
11890 -11910 Devonian 02/95

7" , 23/26#, @11921', 630 sx

**Chaparral Energy, L.L.C.**

Well: Houston "A" , 1 , 0250720  
Operator: Chaparral Resources, L.L.C.  
Location: 2310' FSL & 330' FWL, Lea Co., N  
Legal: Unit Ltr L, Sec. 19-12S-38E  
County: Lea, NM  
LAT/Long: /

Dir:

Spud Date: 08/03/53  
Drilling Finished: 11/17/53  
Completion Date:  
First Production: 11/19/53

**TUBING #1:**

Type	#Jts	Size	Wt#/f	Grade	Set@
Disposal	369	2 3/8"	4.7		11726'

**HISTORY:**

Top of Devonian @ 11871

11874 - 11890 Devonian perms 10/58 64 holes  
11874 - 11890 Devonian perms 7/59 sqz'd 200 sxs  
11875 - 11885 Devonian perms 7/59 20 holes  
11890 - 11910 Devonian perms 2/95 88 holes

09/87- Well was P&A'd in 1987.

Perf @ 4524' - 2 holes sqz'd when plugged in 1987 w/ 50 sxs.

During plugging in 1987 perf 342' 4 holes circ cmt to surface. Between 7" and 9 5/8" and 13 3/8" noted cement between strings when rigging up well head to drill out P&A'd well.

01/06/95 - Began drilling out plugged well.

05/97 - C-103 filed with the State of NM to propose the following perms: 9398'-9404', 9410'-9416', 9420'-9424', 9431'-9437', 9452'-9456', 9466'-9470', 9472'-9476', 9485'-9489', 9492'-9496', 9501'-9507', 9526'-9532' & 9536'-9542'. No record in well file that verifies the perms were actually shot. Packer stuck @ 11733', Lockset w/on off tool on top.

06/07/07 - Workover report indicates bad place in csg @ 5988', ran inspection log from 5500'-6500' which showed possible parted csg @ 5973'.

06/29/07 - Last record in well file of tbq & pkr: Ran 2 3/8" x 2' muleshoe jt on btm of 7" nickel plated 7" Arrowset pkr w/on-off tool & 2.25" profile nipple. Ran 215 jts L-80 fiberlined 2 7/8" tbq (6672.15'). 157 jts L-80 Tuboscope TK lined 2 7/8" tbq, 8' & 4' subs (5008.42'). Set pkr @ 11726'.

10/24/11 - Pulled 2 7/8" tbq & packer (tag old lock set packer @ 11733' with bit) ran test packer to 11703'. Annules tested OK. Laid down old injection tbq. Installed new 2 3/8" IPC injection tbq, Arrowset 1-X packer @ 11703' w/on off tool. Filled annules with inhibited 2% KCL water (packer fluid).

Input by: Shelly

Approved by:

Last Update: 10/24/11

# Chaparral Resources, L.L.C.

October 24, 2011

Compliance Officer Brown  
State of New Mexico EMNRD  
Oil Conservation Division - District #1  
1625 N. French Dr.  
Hobbs, NM 88240

HOBBS OCD

OCT 27 2011

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Re: Lease Name: Houston "A"  
Well No.: 1  
API No.: 30-025-07202  
Location: Unit Letter L, Section 19-T12S-R38E  
Lea County, New Mexico

Dear Officer Brown:

Chaparral Resources, L.L.C. is in receipt of Letter of Violation dated August 24, 2011 concerning the referenced well. Today I can report to you that the violation concerning the well sign (Rule 19.15.16.8) has been resolved. Chaparral has placed proper signs at the well and the lease entrance.

As to the potential loss of mechanical integrity on this well, Chaparral has been working over this well to fix any problems which may have been noted. We have replaced the tubing in the well and redressed the packer. Today the well is undergoing an MIT.

We are also seeking permission from Mr. Will Jones of the UIC section in Santa Fe to allow this well to have an injection packer set more than 100 feet from the top perforation. If that exemption is granted then the well will be ready to pass a witnessed MIT.

If you have any questions, or need more data contact us at the address listed.

Sincerely,  
Chaparral Resources, L.L.C.



David P. Spencer  
Manager of Regulatory Affairs  
Direct Number: (405) 426-4397  
Direct Fax: (405) 425-8897  
E-Mail: [david.spencer@chaparralenergy.com](mailto:david.spencer@chaparralenergy.com)

SEE ATTACHED  
FROM WILL JONES  
Approved by Tami Bailey  
10-28-2011

**Gonzales, Elidio L, EMNRD**

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**From:** Jones, William V., EMNRD  
**Sent:** Friday, October 28, 2011 3:00 PM *✓ ELG*  
**To:** David Spencer  
**Cc:** Ezeanyim, Richard, EMNRD; Gonzales, Elidio L, EMNRD; Brown, Maxey G, EMNRD  
**Subject:** Chaparral Resources High Packer Setting Exception Request - SWD-576 Houston A Well No. 1 (30-025-07202) Devonian disposal well

Hello David,

Jami Bailey has approved the latest packer setting depth at 11703 feet in this well. The approval letter will be mailed to you and also scanned into the permit file (SWD-576).

Because the lower Mississippian is exposed below the packer, the approval letter does have the stipulation that if the disposal packer is ever moved higher than 11703 feet, then a new SWD permit will be required prior to re-commencing disposal. That would involve sending notices to owners of minerals in the Mississippian.

Have a nice weekend,

William V Jones, P E  
Engineering, Oil Conservation Division  
1220 South St. Francis Drive, Santa Fe, NM 87505  
Tel 505.476.3448 ~ Fax 505.476.3462

