

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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 <input checked="" type="checkbox"/> SWD HOBBS OCD		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator CHAPARRAL RESOURCES, LLC.		6. State Oil & Gas Lease No.
3. Address of Operator 701 CEDAR LAKE BLVD. OKC, OK 73114		7. Lease Name or Unit Agreement Name HOUSTON A
4. Well Location Unit Letter L : 2310 feet from the SOUTH line and 330 feet from the WEST line Section 19 Township 12S Range 38E NMPM LEA County		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3874' GL		9. OGRID Number 271999
		10. Pool name or Wildcat SWDN DEVONIAN (96101)

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

REPORT OF REMEDIAL WORK FROM 9/6/2013 - 12/19/2013.
SEE ATTACHED "DETAILED OPERATED MORNING REPORT."
ON 12/17/2013 RECIEVED PERMISSION FROM NMOC D TO SET 25 SX PLUG FROM 5971'.
TAG CEMENT TOP @ 5816'. OK'D BY NMOC D.
CURRENTLY EVALUATING OPTIONS TO DRILL BACK OUT TO SIDE TRACK OR FINISH PLUGGING.

Spud Date:

Rig Release Date:

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

SIGNATURE Lindsay Reames TITLE ENGINEERING TECH II DATE 3.19.2014

Type or print name LINDSAY REAMES E-mail address: lindsay.reames@chaparralenergy.com PHONE: 405.426.4549

For State Use Only

APPROVED BY: Bill Serrano TITLE Staff Manager DATE 3.26.14

Conditions of Approval (if any):

MAR 26 2014

KB:

DF: 3886

GL: 3874

Chaparral Energy, L.L.C.

Well: Houston "A" , 1 , 0250720
 Operator: Chaparral Resources, LLC.
 Location: 2310' FSL & 330' FWL, Lea Co., N
 Legal: Unit Ltr L, Sec. 19-12S-38E
 County: Lea, NM
 LAT/Long: 33.26323238 / -104.1441943

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@
8rd EUE	369	2 3/8"	4.7		5270

HISTORY:

Top of Devonian @ 11871

11874 - 11890 Devonian perfs 10/58 64 holes
 11874 - 11890 Devonian perfs 7/59 sqz'd 200 sxs
 11875 - 11885 Devonian perfs 7/59 20 holes
 11890 - 11910 Devonian perfs 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 perfs: 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 perfs 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 bad place in casing @ 5973'. During the P&A in 1987 the original plugging data indicated a 100 sx cmt plug was placed inside the 7" csg from 5,988' - 5,709'. When this part of the 7" csg was drilled out there was no indication of a casing leak.

09/06/2013 - attempted to test casing annulus w/o success.

09/18/2013 - Moved in DDPU and began workover operations. Release arrow set I-X packer and TOOH. 09/23-24/2013 - Set RBP at 11,705'. With Packer set at 11,690 and Test RBP to 3000 psi held ok. Determine 7" casing holding from 6,137' - 11,705' holding 500 psi. 7" casing holding from 5,711 to surface 500 psi ok.

10/08/2013 - Spotted 8 sx sand on top of RBP @ 11,705'.

10/9/2013 - Sqz csg leak with 200 sx.

10/15/2013 - Sqz old sqz perfs @ 324' w/100sx.

10/22/2013 - W/ pkr at 5,672, sqz'd with 50 sx.

11/11/2013 - Ran Camera casing parted at 5943'.

12/3/2013 - Drill to 6,140', Ran Camera going outside of casing at 5,955'.

12/9-10/2013 - spot 85 sx cement from 6,140 to 5,916'

12/14/2013 - Drill out to 5959', ran camera still outside csg.

12/18/2013 - W/NMOCD permission spot a 25 sx cemen plug from 5,971-5,816'. Left 170 jts of 2-7/8" tubing and notched collar in well.

Input by: Billy

Approved by:

Last Update: 03/18/14

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"

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

CP: 5816- 5943

During Sqz Job csg parted
 and shifted over @ 5943'

TOC@ 7700'

7" TOC est @ 7700'

Size: 8 3/4"

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

7" Lockset Pkr stuck @ 11,733'

BP or junk @ 11912'

7" lockset, stuck

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

RBP @ 11705

Pkr @ 11733

OPBTD: 11912'

TD: 11960

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

Non-Operated

Well: 6460.0001.S1 HOUSTON A #1 SWD Operator: CHAPARRAL RESOURCES LLC API: 30-025-07202-00-03
 Section: 19 Township: 012-S Range: 038-E Lot: L Qtr/Qtr: SW/4 (2310' FSL & 330' FWL of SW/4) County/St: Lea, NM

9/6/2013 Activity: NONAFE Depth: 0 Daily Cost: \$979 Accum Cost: \$979

(19766) 0 () Depth in @ 0
 Danny Rodriguez

MIRU Basic Energy pmp trk on csg, load w/7 bbls 2% KCL, pmpd 10 bbls, inj rate @ 2 BPM @ 500#, no test on csg. RD Basic Energy.

9/16/2013 Activity: NONAFE Depth: 0 Daily Cost: \$1,100 Accum Cost: \$1,100

(19776) 0 () Depth in @ 0
 Danny Rodriguez

Preparing set up equip to move onto location & tested anchors.

9/18/2013 Activity: NONAFE Depth: 0 Daily Cost: \$6,298 Accum Cost: \$7,398

(19778) 0 () Depth in @ 0
 Danny Rodriguez

MIRU DD CEI rig #2510. Open well, tbg on strong vacuum & csg on slight vacuum. RU pmp trk on csg, pmpd 5 bbls 2% KCL, caught pressure, continued to pmp 2 BPM @ 400#, pmpd 20 bbls w/pressure going up to 600#. SD pmp trk. Bled pressure off csg, took awhile to bleed off, had charged csg, flwg back some oil & gas up the csg. ND WH, NU spools & NU BOP. PU on tbg, working on/off tool & disengaged on/off tool to equalize csg. Latched pkr & rel pkr @ 11703'. POH w/11 jts 2 3/8" N-80 4.7# ceramic lined tbg & LD. SWI & SDFN.

9/19/2013 Activity: NONAFE Depth: 0 Daily Cost: \$12,876 Accum Cost: \$20,274

(19779) 0 () Depth in @ 0
 Danny Rodriguez

Open well, had slight vacuum. Continued laying dwn tbg. LD 358 jts 2 3/8" N-80 4.7# ceramic lined tbg & 7" Arrowset 1-X pkr. Moved all 2 3/8" tbg off rack. Moved 2 7/8" L-80 6.5# work string onto rack. TIH w/7" Crest pkr, 7" TS-RBP & 20 jts tbg. SWI & SDFN.

9/23/2013 Activity: NONAFE Depth: 0 Daily Cost: \$23,122 Accum Cost: \$43,396

(19783) 0 () Depth in @ 0
 Danny Rodriguez

Open well. Continued TIH w/2 7/8" L-80 6.5# tbg. Tagged up @ 5975' w/183 jts tbg. RU pmp trk on csg, pmpd 60 bbls 2% KCL wtr while working thru tight spot in csg, fell thru. Continued in hole, set RBP @ 11705' w/358 jts 2 7/8" tbg. POH w/1 jt tbg. RU pmp trk on csg, pmpd 110 bbls 2% KCL, broke circ, pmpd total of 220 bbls & RD pmp trk. SWI & SDFN.

9/24/2013 Activity: NONAFE Depth: 0 Daily Cost: \$12,997 Accum Cost: \$56,393

(19784) 0 () Depth in @ 0
 Danny Rodriguez

Open well. SITP 0# & SICP 600# w/pkr swinging. Bled wel off. Set pkr @ 11690' w/357 jts 2 7/8" L-80 6.5# tbg. RU pmp trk on tbg. Tested RBF @ 11705' @ 3000#, bleeding of 500# in 5 min. Rel pkr & reset @ 11698'. Tested RBP @ 2000#, held good. POH w/tbg isolating csg leak; found good csg from 5711' up to surface, holding @ 500# & 6137' dwn to RBP @ 11705', holding @ 500#. Bad csg from 5711'-6137' in bad condition having 426' where pkr will set but no test csg appears to be deteriorated in poor condition. POH w/tbg. Set pkr @ 5416' w/165 jts. RU pmp trk on tbg, established inj rate, pmp 15 bbls @ 2.5 BPM w/pressure starting @ 300#, built up to 900# while pmpg. SD pmp trk. PSI level out @ 700#. S tbg & RD pmp trk. Also have bad spot @ 5975', having to rotate tbg to work pkr thru, have a little drag pulling back thru spot. SWI & SDFN.

9/30/2013 Activity: NONAFE Depth: 0 Daily Cost: \$12,562 Accum Cost: \$68,955

(19790) 0 () Depth in @ 0
 Danny Rodriguez

Open well, SITP 70# & SICP 0#. Bled well off & rel pkr @ 5416'. POH w/132 jts 2 7/8" L-80 6.5# tbg. Noticed cellar was collapsing in. Standby on backhoe to arrive. Made decision to back fill cellar w/dirt. Continued out of hole w/33 jts tbg. LD 7" Crest pkr. RIH w/293 jts & 2.25" SN on btm. SWI & SDFN.

10/1/2013 Activity: NONAFE Depth: 0 Daily Cost: \$10,406 Accum Cost: \$79,361

(19791) 0 () Depth in @ 0
 Danny Rodriguez

Open well, SITP 0# & SICP 0#. Continued RIH w/60 jts 2 7/8" L-80 6.5# tbg, landed tbg in rig slips, have 353 jts tbg in hole. SI BOP, RD CEI rig, moved rig out of way & began to dig out damaged cellar. Found some contaminated soil around WH, 10' below surface, appears to have cleaned up around 12' below surface. Will prepare area for new cellar, being to fabricate & install cellar in the morning. SWI & SDFN.

Non-Operated

Well: 6460.0001.S1 HOUSTON A #1 SWD Operator: CHAPARRAL RESOURCES LLC API: 30-025-07202-00-03
 Section: 19 Township: 012-S Range: 038-E Lot: L Qtr/Qtr: SW/4 (2310' FSL & 330' FWL of SW/4) County/St: Lea, NM

10/2/2013 Activity: NONAFE Depth: 0 Daily Cost: \$14,729 Accum Cost: \$94,090

(19792) 0 () Depth in @ 0
 Danny Rodriguez

Arrived on location, dressed & cleaned up btm of hole. MI new 8' x 6' / 6' tall cellar, backfilled hole around cellar w/clean caliche fines, packing dwr as best we could w/backhoe. MI rig mats. MIRU CEI rig #2510. POH w/350 jts 2 7/8" L-80 6.5# tbg & 2 7/8" SN. SWI & SDFN.

10/3/2013 Activity: NONAFE Depth: 0 Daily Cost: \$11,110 Accum Cost: \$105,200

(19793) 0 () Depth in @ 0
 Danny Rodriguez

Open well. POH w/3 jts 2 7/8" L-80 6.5# tbg. RU Baker Atlas Wireline. RIH w/logging tool, was setting dwn @ 5968', worked wireline in & out, no success working thru bad spot in csg. Ran Gamma Ray/CCL log from 5968' to surface. LD tool, made changed on logging tool, RIH w/logging tool w/out centralizers, tool fell thru bad spot in csg, went to btm & logged from 11704' to 3000' from surface. All logs ran w/500#. LD tool. SWI & SDFN.

10/4/2013 Activity: NONAFE Depth: 0 Daily Cost: \$49,707 Accum Cost: \$154,907

(19794) 0 () Depth in @ 0
 Danny Rodriguez

Open well, had 0#. RU Baker Atlas Wireline. RIH w/Imaging Caliper logging tool, logged from 11700' to surface. LD tool. RIH w/Micro Vertilog tool, logged from 11700' to surface. RD Baker. SWI & SDFWE.

10/5/2013 Activity: NONAFE Depth: 0 Daily Cost: \$0 Accum Cost: \$154,907

(19795) 0 () Depth in @ 0
 Danny Rodriguez

SDFWE

10/6/2013 Activity: NONAFE Depth: 0 Daily Cost: \$0 Accum Cost: \$154,907

(19796) 0 () Depth in @ 0
 Danny Rodriguez

SDFWE

10/7/2013 Activity: NONAFE Depth: 0 Daily Cost: \$12,221 Accum Cost: \$167,128

(19797) 0 () Depth in @ 0
 Danny Rodriguez

Open well, had 0#. RIH w/7" AS1-X pkr to set in 23# csg, attempt to test csg from 5875' up to 5711', no success. Csg testing good @ 500# from 5711' to surface. Pkr set @ 5711' w/174 jts 2 7/8" L-80 6.5# tbg. Rel pkr. RIH w/9 jts, reset pkr @ 6006' w/183 jts. RU pmp trk on tbg, no test. Rel pkr. RIH w/2 jts, reset pkr @ 6071' w/185 jts, no test. Rel pkr. RIH w/2 jts, reset pkr @ 6137' w/187 jts, tested csg @ 500# from 6137' dwn to RBP @ 11705', held good. Rel pkr. POH w/187 jts tbg. LD pkr. SWI & SDFN.

10/8/2013 Activity: NONAFE Depth: 0 Daily Cost: \$14,212 Accum Cost: \$181,340

(19798) 0 () Depth in @ 0
 Danny Rodriguez

Open well, 0#. RIH w/354 jts 2 7/8" L-80 6.59# tbg open ended, spotted 8 sxs sand on RBP @ 11705'. RU pmp trk, pmpd 60 bbls 2% KCL behind sand. POH w/168 jts tbg. RU pmp trk, displaced hole w/250 bbls 2% KCL @ 6104'. RD pmp trk. POH w/186 jts tbg. SWI & SDFN.

10/9/2013 Activity: NONAFE Depth: 0 Daily Cost: \$28,908 Accum Cost: \$210,248

(19799) 0 () Depth in @ 0
 Danny Rodriguez

Open well, 0#. RIH w/7" Weatherford cmt retainer, 2.25" SN & 173 jts 2 7/8" L-80 tbg. RU Basic Energy cementers. Pmpd 33 bbls, tbg capacity, set retainer @ 5667', tested tbg @ 3000#, shear off retainer & established inj rate. Pmpd 5 bbls @ 2 BPM @ 500#. Pulled out of retainer, spotted cmt dwn 2 bbls from inside of tbg, trapped 500# on csg & stung into retainer. Pmpd 150 sxs Class H cmt w/C47A fluid loss/expanding agent. Pmpd 50 sxs Class H cmt w/C49 expanding agent. Pmpd 47 total bbls slurry 15.6 ppg & displaced w/28.5 bbls staged cmt, working pressure up to 1300#, sqz stung out of retainer. PU 20' above retainer & reversed 45 bbls. RD Basic Energy. POH w/173 jts & setting tool. SWI & SDFN.

Non-Operated

Well: 6460.0001.S1 HOUSTON A #1 SWD Operator: CHAPARRAL RESOURCES LLC API: 30-025-07202-00-03
Section: 19 Township: 012-S Range: 038-E Lot: L Qtr/Qtr: SW/4 (2310' FSL & 330' FWL of SW/4) County/St: Lea, NM

10/10/2013 Activity: NONAFE Depth: 0 Daily Cost: \$17,468 Accum Cost: \$227,716

(19800) 0 () Depth in @ 0
Danny Rodriguez

Open well, 0#. RIH w/6 1/8" Sandvik Milltooth bit, 10 x 3 1/2" DC's & 163 jts 2 7/8" L-80 6.5# tbg. Tagged cmt @ 6560'. RU power swivel, tested csg @ 500#, held good. Broke circ. Began drlg, had 7' cmt on retainer, drld 2 hrs on retainer, was dwn to drlg on element on retainer when we began losing fluid. Circ hole clean before we ran out of wtr, standby on wtr. Resumed drlg on retainer for 1 hr. PU BHA off btm, circ hole clean, made 8 1/2' total drlg, lost 220 bbls 2% KCL wtr. SWI & SDFN.

10/11/2013 Activity: NONAFE Depth: 0 Daily Cost: \$11,209 Accum Cost: \$238,925

(19801) 0 () Depth in @ 0
Danny Rodriguez

Open well, 0#. Broke circ, continued drlg on retainer @ 5668', drld 2 hrs on retainer, turned loose, had good cmt underneath drld cmt dwn to 5851'. PU off btm, circ hole hole, established inj rate @ 2 BPM @ 200# & pmpd 20 bbls. RD power swivel. POH w/28 jts. SWI & SDFWE.

10/12/2013 Activity: NONAFE Depth: 0 Daily Cost: \$0 Accum Cost: \$238,925

(19802) 0 () Depth in @ 0
Danny Rodriguez

SDFWE

10/13/2013 Activity: NONAFE Depth: 0 Daily Cost: \$0 Accum Cost: \$238,925

(19803) 0 () Depth in @ 0
Danny Rodriguez

SDFWE

10/14/2013 Activity: NONAFE Depth: 0 Daily Cost: \$11,055 Accum Cost: \$249,980

(19804) 0 () Depth in @ 0
Danny Rodriguez

Open well, 0#. POH w/140 jts 2 7/8" L-80 tbg, 10 x 3 1/2" DC's & 6 1/8" bit. RIH w/7" Arrow 32-A 20/26# tension pkr, 2.25 SN & 31 jts 2 7/8" tbg. Set pkr @ 1032', test below pkr @ 500#, held good. Leak dwn csg. POH isolating leak, top @ 311' & btm @ 344'. Reset pkr @ 311'. Establisher inj rate, pmpd 30 bbls @ 2.5 BPM @ 500#, had no circ up surface. RD pmp trk. SWI & SDFN. Note: Leak is old sqz @ 324', developed leak while drlg.

10/15/2013 Activity: NONAFE Depth: 0 Daily Cost: \$21,176 Accum Cost: \$271,156

(19805) 0 () Depth in @ 0
Danny Rodriguez

Open well, 0#. Rel pkr @ 311'. POH w/9 jts 2 7/8" L-80 tbg. LD pkr, ND BOP & NU B-1 flange on WH. RU Basic Energy cementers on WH to pmp cmt dwn 7" csg. Tested lines, pmpd 5 bbls spacer & pmpd 100 sxs Class C w/2% calcium chloride, 23.8 bbls slurry, 14.8# staged cmt on displacement. Pmpd total of 8 bbls displacement, leaving TOC 200' from surface. SWI w/700# on well. SDFN.

10/16/2013 Activity: NONAFE Depth: 0 Daily Cost: \$11,052 Accum Cost: \$282,208

(19806) 0 () Depth in @ 0
Danny Rodriguez

Open well, had slight vacuum. ND WH & NU BOP. RIH w/6 1/8" milltooth bit, 6 x 3 1/2" DC's & 1 jt 2 7/8" tbg. Tagged cmt @ 202'. RU power swivel, drld cmt from 202' to 265', cmt appeared to be green. PU off btm & circ hole clean. SWI & SDFN.

10/17/2013 Activity: NONAFE Depth: 0 Daily Cost: \$11,223 Accum Cost: \$293,431

(19807) 0 () Depth in @ 0
Danny Rodriguez

Open well, 0#. Broke circ, continued drlg cmt from 265'-365' w/5 jts, tbg fell thru, good hard cmt. PU 2 jts w/swivel dwn to 428', circ hole clean, tested csg @ 500#, held good. RD power swivel. POH w/7 jts 2 7/8" & LD 6 x 3 1/2" DC's. Checking for trash in collar, had a piece of rubber on 4th collar dwn. RIH w/6 1/8" bit, 10 x 3 1/2" DC's & 160 jts 2 7/8" L-80 tbg. SWI & SDFN.

10/18/2013 Activity: NONAFE Depth: 0 Daily Cost: \$12,324 Accum Cost: \$305,755

(19808) 0 () Depth in @ 0
Danny Rodriguez

Open well, 0#. RU pmp trk, tested @ 500#, ran chart for 30 min, held good, bled off. RIH w/5 jts 2 7/8" L-80 6.5# tbg, tagged @ 5818' w/169 jts 2 7/8" L-80 tbg. RU power swivel, drld cmt from 5818'-5972', bit drlg rough. PU off btm, had metal on returns, appeared to be drlg on csg @ 5972'. RD power swivel. POH w/5 jts tbg. SWI & SDFWE.

Non-Operated

Well: 6460.0001.S1 HOUSTON A #1 SWD Operator: CHAPARRAL RESOURCES LLC API: 30-025-07202-00-03
Section: 19 Township: 012-S Range: 038-E Lot: L Qtr/Qtr: SW/4 (2310' FSL & 330' FWL of SW/4) County/St: Lea, NM

10/19/2013 Activity: NONAFE Depth: 0 Daily Cost: \$0 Accum Cost: \$305,755

(19809) 0 () Depth in @ 0
Danny Rodriguez

SDFWE

10/20/2013 Activity: NONAFE Depth: 0 Daily Cost: \$0 Accum Cost: \$305,755

(19810) 0 () Depth in @ 0
Danny Rodriguez

SDFWE

10/21/2013 Activity: NONAFE Depth: 0 Daily Cost: \$13,592 Accum Cost: \$319,347

(19811) 0 () Depth in @ 0
Danny Rodriguez

Open well, 0#. RU pmp trk on csg, tested @ 500# for 30 min, leaked off 150# in 30 min. RD pmp trk. POH w/167 jts, 10 x 3 1/2" DC's & bit. RIH w/7" Arrow 32-A tension pkr & 13 jts 2 7/8" L-80 tbg. Set pkr @ 443'. Tested csg @ 500#, held good for 30 min. Continued in hole, reset pkr @ 5677' w/173 jts tbg. Tested csg @ 500# for 30 min, held good from 5677' to surface. RU pmp trk on tbg, tested @ 500#, leaked off 200# in 30 min, bled off to 300# & applied 500# on csg. SI. RU on tbg, established inj rate 0.5 BPM @ 1700# & bled off all pressures. SWI. SDFN.

10/22/2013 Activity: NONAFE Depth: 0 Daily Cost: \$19,800 Accum Cost: \$339,147

(19812) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

Road to location, 0# w/7" pkr set @ 5672'. RU cmt crew, establish rate @ 1/4 BPM @ 1700#. Rel pkr. Pmp 50 sxs Class "C" neat w/fluid loss. Pmp 14 bbls FW, displaced cmt to 5550', set pkr & displaced w/17 bbls FW, sqz'd to 2300# w/1 bbl cmt still in tbg, rel pressure & pkr. Pulled 20 jts, pkr @ 5500'. Circ hole w/45 bbls FW. Reset pkr, pressure test csg to 500#, pressure up tbg to 2000# & trap pressure. CION & let cmt set.

10/23/2013 Activity: NONAFE Depth: 0 Daily Cost: \$9,845 Accum Cost: \$348,992

(19813) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

Road to location, 0#. Rel pkr. TOH w/153 jts 2 7/8" tbg & 7" 32-A pkr. TIH W/6 1/8" L-2 bit, 10 x 3 1/2" DC's & 163 jts 2 7/8" tbg. Tag @ 5683'. RU swivel. Start drlg, drill to 5753', cmt is green. Circ hole clean & let cmt set until tomorrow. CION.

10/24/2013 Activity: NONAFE Depth: 0 Daily Cost: \$10,395 Accum Cost: \$359,387

(19814) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

Road to location, 0#. Tag cmt @ 5753', drill to 5760', fell out. Continue in hole, tag @ 5973' on bad spot on csg. Circ hole clean. Pressure test to 500#, leaked 60# in 30 min, repressured to 500#, leak of 30# in 30 min. RU kill trk. Record pressure on chart recorder @ 500#, leaked 30# in 30 min, bled off pressure. TOH w/172 jts 2 7/8" tbg, 10 x 3 1/2" DC's & 6 1/8" bit. CION.

10/25/2013 Activity: NONAFE Depth: 0 Daily Cost: \$13,915 Accum Cost: \$373,302

(19815) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

Road to location, 0#. TIH w/6 1/8" bull nose mill, 10 x 3 1/2" DC's & 172 jts 2 7/8" tbg. Tag @ 5973' & mill to 5974'. RD swivel & pull 2 jts. CION.

10/26/2013 Activity: NONAFE Depth: 0 Daily Cost: \$0 Accum Cost: \$373,302

(19816) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

SDFWE

10/27/2013 Activity: NONAFE Depth: 0 Daily Cost: \$0 Accum Cost: \$373,302

(19817) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

SDFWE

10/28/2013 Activity: NONAFE Depth: 0 Daily Cost: \$12,815 Accum Cost: \$386,117

(19818) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

Road to location, 0#. TOH w/170 jts 2 7/8" tbg & bull nose mill. Rec 2 slip segments of retainer wedge inside mill. TIH w/6 1/8" taper mill, 10 x 3 1/2" DC's & 172 jts 2 7/8" tbg. Tag @ 5973', mill to 5974', did not make any head way. Circ clean. Continue milling tomorrow. CION.

Non-Operated

Well: 6460.0001.S1 HOUSTON A #1 SWD Operator: CHAPARRAL RESOURCES LLC API: 30-025-07202-00-03
Section: 19 Township: 012-S Range: 038-E Lot: L Qtr/Qtr: SW/4 (2310' FSL & 330' FWL of SW/4) County/St: Lea, NM

10/29/2013 Activity: NONAFE Depth: Daily Cost: \$9,405 Accum. Cost: \$395,522

(19819) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

Road to location, 0#. Continue milling w/taper mill, made 6". TOH w/172 jts 2 7/8" tbg, 10 x 3 1/2" DC's & 6 1/8" taper mill. Rec 2 pieces of iron inside mill. CION.

10/30/2013 Activity: NONAFE Depth: Daily Cost: \$13,310 Accum Cost: \$408,832

(19820) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

Road to location, 0#. Fixed brakes on rig. TIH w/5 1/2" magnet & 1 jt 2 7/8" tbg on sand line. Tag @ 5973'. Made 2 runs w/magnet, did not recover anything. TIH w/3 3/4" bull nose mill, 10 x 3 1/2" DC's & 172 jts 2 7/8" tbg. Tag @ 5973', tried to make hole turning w/tongs, no results. RU swivel. CION.

10/31/2013 Activity: NONAFE Depth: Daily Cost: \$10,120 Accum Cost: \$418,952

(19821) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

Road to location, 0#. Continue drlg. Drld to 6060', getting lots of cmt cuttings @ 6060'. Mill stopped making hole, getting iron back & cmt. Circ hole clean. Pull 4 jts. Mill @ 5950'. CION.

11/1/2013 Activity: NONAFE Depth: Daily Cost: \$14,080 Accum Cost: \$433,032

(19822) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

Road to location, 0#. TOH w/169 jts 2 7/8" tbg, 10 x 3 1/2" DC's & 3 3/4" mill. TIH W/3 3/4" bullnose mill, 1 DC, 6 1/8" string mill, 9 DC's & 174 jts 2 7/8" tbg. Tag @ 5972', mill to 5975', getting iron & cmt cuttings. Circ hole clean. Pull 3 3/4" mill to 5950'. CION, will continue milling next day.

11/2/2013 Activity: NONAFE Depth: Daily Cost: Accum Cost: \$433,032

(19823) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

SDFWE

11/3/2013 Activity: NONAFE Depth: Daily Cost: Accum Cost: \$433,032

(19824) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

SDFWE

11/4/2013 Activity: NONAFE Depth: Daily Cost: \$10,340 Accum Cost: \$443,372

(19825) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

Road to location, 0#. Tag @ 5975', start milling, mill 3' to 5978', getting metal & hard cmt. Circ clean. Pull up to 5950'. CION.

11/5/2013 Activity: NONAFE Depth: Daily Cost: \$12,430 Accum Cost: \$455,802

(19826) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

Road to location, 0#. Tag @ 5978' & mill to 5980'. TOH w/173 jts 2 7/8" tbg, 9 x 3 1/2" DC's, 6 1/8" string mill, 1 DC & 3 3/4" bullnose mill. TIH w/6 1/8" L-2 bit, 10 x 3 1/2" DC's & 173 jts 2 7/8" tbg. Tag @ 5978'. RU swivel. Drill to 5982', getting hard cmt. Circ clean. Pull up to 5950', continue drlg tomorrow.

11/6/2013 Activity: NONAFE Depth: Daily Cost: \$11,990 Accum Cost: \$467,792

(19827) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

Road to location, 0#. Tag @ 5982', drill to 6015', getting lots of metal shavings & hard cmt. Circ hole clean. Pull bit up to 5950'. CION, continue drlg tomorrow.

11/7/2013 Activity: NONAFE Depth: Daily Cost: \$10,230 Accum Cost: \$478,022

(19828) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

Road to location, 0#. Tag @ 6015', drill 8' to 6023', getting metal cmt & lots of form rock. Circ clean. Pull bit up to 5950', suspect we drld outside 7" csg. CION.

Non-Operated

Well: 6460.0001.S1 HOUSTON A #1 SWD Operator: CHAPARRAL RESOURCES LLC API: 30-025-07202-00-03
Section: 19 Township: 012-S Range: 038-E Lot: L Qtr/Qtr: SW/4 (2310' FSL & 330' FWL of SW/4) County/St: Lea, NM

11/8/2013 Activity: NONAFE Depth: Daily Cost: \$12,100 Accum Cost: \$490,122

(19829) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

Road to location, 0#. Ran 3 jts 2 7/8" tbg, tag @ 6021', lost 2' overnight. Circ hole clean. TOH w/173 jts 2 7/8" tbg, 10 x 3 1/2" DC's & 6 1/8" bit. TIH w/2 7/8" notch collar & 180 jts 2 7/8" tbg. RU kill trk & displaced hole w/240 bbls 2% KCL. CION.

11/9/2013 Activity: NONAFE Depth: Daily Cost: Accum Cost: \$490,122

(19830) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

SDFWE

11/10/2013 Activity: NONAFE Depth: Daily Cost: Accum Cost: \$490,122

(19831) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

SDFWE

11/11/2013 Activity: NONAFE Depth: Daily Cost: \$25,630 Accum Cost: \$515,752

(19832) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

Road to location, 0#. RU WL trk & dwn hole camera. Ran 3 jts, tag @ 6004', pull up to 5973'. Ran camera from 5973' to 5940', csg parted @ 5943', 7" looks bad. RD WL trk & camera. Pull up to 5900'. CION.

11/12/2013 Activity: NONAFE Depth: Daily Cost: \$8,250 Accum Cost: \$524,002

(19833) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

Road to location, 0#. Pulled 6 jts 2 7/8" tbg. SD due to windy conditions.

11/13/2013 Activity: NONAFE Depth: Daily Cost: \$10,230 Accum Cost: \$534,232

(19834) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

Road to location, 0#. TOH w/175 jts 2 7/8" tbg & 2 7/8" notch collar. TIH w/6 1/8" bit, 10 x 3 1/2" DC's & 174 jts 2 7/8" tbg. Tag @ 6000'. RU swivel. Start drlg, drill to 6011', getting lots of metal & hard cmt. Circ clean. Pull bit up to 5920'. CION.

11/14/2013 Activity: NONAFE Depth: Daily Cost: \$10,230 Accum Cost: \$544,462

(19835) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

Road to location, 0#. Tag @ 6000', lost 11', start drlg, drill to 6011', getting metal & cmt. Made 16' new hole to 6027', on last 8' getting hard cmt, very little metal. Circ clean. Pull up to 5990', got stuck, had to work loose, pull bit to 5920'. CION.

11/15/2013 Activity: NONAFE Depth: Daily Cost: \$13,530 Accum Cost: \$557,992

(19836) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

Road to location, 0#. TOH w/170 jts 2 7/8" tbg, 10 x 3 1/2" DC's & 6 1/8" bit. TIH w/6 1/8" bullnose mill, 10 x 3 1/2" DC's & 174 jts 2 7/8" tbg. Tag @ 5990', start milling to 6002', rimmed up & dwn several times. Circ clean. Pull mill up to 5920'. CION.

11/16/2013 Activity: NONAFE Depth: Daily Cost: Accum Cost: \$557,992

(19837) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

SDFWE

11/17/2013 Activity: NONAFE Depth: Daily Cost: Accum Cost: \$557,992

(19838) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

SDFWE

Non-Operated

Well: 6460.0001.S1 HOUSTON A #1 SWD Operator: CHAPARRAL RESOURCES LLC API: 30-025-07202-00-03
Section: 19 Township: 012-S Range: 038-E Lot: L Qtr/Qtr: SW/4 (2310' FSL & 330' FWL of SW/4) County/St: Lea, NM

11/18/2013 Activity: NONAFE Depth: Daily Cost: Accum Cost: \$557,992

(19839) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

Safety meeting & first aid training. No work on well today.

11/19/2013 Activity: NONAFE Depth: Daily Cost: \$14,190 Accum Cost: \$572,182

(19840) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

Road to location, 0#. Tag @ 6006' w/bullnose mill. Mill for 2 hrs, made 3' to 6009', getting cmt & some metal. Circ clean. TOH w/tbg, 6 1/8" DC & bullnose mill. TIH W/6 1/8" Con-K mill, 10 x 3 1/2" DC's & 175 jts 2 7/8" tbg. Tag @ 6008', mill to 6013', still getting hard cmt & some metal. Circ clean. Pull mill up to 5920'. CION.

11/20/2013 Activity: NONAFE Depth: Daily Cost: \$10,560 Accum Cost: \$582,742

(19841) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

Road to location, 0#. Tag @ 6013', mill to 6034' in 8 1/2 hrs, getting hard cmt & lots of metal. Mill making no hole. TOH w/175 jts 2 7/8" tbg, DC's & 6 1/8" Con-K mill. TIH W/6 1/8" bit, 10 x 3 1/2" DC's & 2 jts 2 7/8" tbg. CION.

11/21/2013 Activity: NONAFE Depth: Daily Cost: \$10,890 Accum Cost: \$593,632

(19842) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

Road to location, 0#. TIH w/173 jts 2 7/8" tbg, tag @ 6013'. RU swivel, tried to rate thru, no results, stopped rotation, fell in. Wash dwn to 6034', tag @ 6034', drill to 6065', getting lots of white formation rock & some pieces of cmt. Circ clean. Pull bit to 5020'. CION.

11/22/2013 Activity: NONAFE Depth: Daily Cost: \$8,910 Accum Cost: \$602,542

(19843) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

Road to location, 0#. Tag @ 6065', had problems w/reverse pmp, froze up, got pmp working & drld to 6075'. Pull bit up to 5920'. CION.

11/23/2013 Activity: NONAFE Depth: Daily Cost: Accum Cost: \$602,542

(19844) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

SDFWE

11/24/2013 Activity: NONAFE Depth: Daily Cost: Accum Cost: \$602,542

(19845) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

SDFWE

11/25/2013 Activity: NONAFE Depth: Daily Cost: \$6,820 Accum Cost: \$609,362

(19846) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

Road to location, 0#. SD due to weather conditions.

11/26/2013 Activity: NONAFE Depth: Daily Cost: \$10,560 Accum Cost: \$619,922

(19847) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

Road to location, 0#. TIH w/4 jts 2 7/8" tbg, tag @ 6075', start drlg, drill to 6114'. Circ hole clean & pull 5 jts. CION.

11/27/2013 Activity: NONAFE Depth: Daily Cost: \$10,560 Accum Cost: \$630,482

(19848) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

Road to location, 0#. TIH w/6 jts 2 7/8" tbg, tag @ 6114', start drlg, drill to 6137'. Circ hole clean & pull 6 jts. CION.

Non-Operated

Well: 6460.0001.S1 HOUSTON A #1 SWD Operator: CHAPARRAL RESOURCES LLC API: 30-025-07202-00-03
 Section: 19 Township: 012-S Range: 038-E Lot: L Qtr/Qtr: SW/4 (2310' FSL & 330' FWL of SW/4) County/St: Lea, NM

11/28/2013	Activity: NONAFE	Depth:	Daily Cost:	Accum Cost:	\$630,482
(19849) 0 () Depth in @ 0 Elias Rodriguez / Danny Rodriguez					
SD for holiday.					
11/29/2013	Activity: NONAFE	Depth:	Daily Cost:	Accum Cost:	\$630,482
(19850) 0 () Depth in @ 0 Elias Rodriguez / Danny Rodriguez					
SD for holiday.					
11/30/2013	Activity: NONAFE	Depth:	Daily Cost:	Accum Cost:	\$630,482
(19851) 0 () Depth in @ 0 Elias Rodriguez / Danny Rodriguez					
SDFWE					
12/1/2013	Activity: NONAFE	Depth:	Daily Cost:	Accum Cost:	\$630,482
(19852) 0 () Depth in @ 0 Elias Rodriguez / Danny Rodriguez					
SDFWE					
12/2/2013	Activity: NONAFE	Depth:	Daily Cost:	\$10,560	Accum Cost: \$641,042
(19853) 0 () Depth in @ 0 Elias Rodriguez / Danny Rodriguez					
Road to location, 0#. TOH w/174 jts 2 7/8" tbg, 10 x 3 1/2" DC's & 6 1/8" bit. TIH w/new 6 1/8" bit, 10 DC's & 178 jts 2 7/8" tbg, tag @ 6137', drill to 6140', getting formation rock & metal. Circ hole clean. TOH w/tbg, DC's & bit. CION.					
12/3/2013	Activity: NONAFE	Depth:	Daily Cost:	\$31,240	Accum Cost: \$672,282
(19854) 0 () Depth in @ 0 Elias Rodriguez / Danny Rodriguez					
Road to location, 0#. TIH w/2 7/8" notch collar & 185 jts 2 7/8" tbg, tag @ 6050'. RU swivel, tried to wash dwn to 6140', no results. Pulled N collar to 6009'. RU dwn hole camera, took videos from 5950'-6009', going outside 7" csg w/bit @ 5955'. RD camera. Pulled 4 jts. CION.					
12/4/2013	Activity: NONAFE	Depth:	Daily Cost:	\$5,500	Accum Cost: \$677,782
(19855) 0 () Depth in @ 0 Elias Rodriguez / Danny Rodriguez					
Road to location, 0#. TOH w/150 jts 2 7/8" tbg. Chg of plans. TIH w/158 jts, tag @ 6140' & pull up to 5920'. CION.					
12/5/2013	Activity: NONAFE	Depth:	Daily Cost:	\$6,380	Accum Cost: \$684,162
(19856) 0 () Depth in @ 0 Elias Rodriguez / Danny Rodriguez					
Road to location, 0#. Wait on cmt trk. Cancelled job due to bad weather. CION.					
12/6/2013	Activity: NONAFE	Depth:	Daily Cost:	\$6,380	Accum Cost: \$690,542
(19857) 0 () Depth in @ 0 Elias Rodriguez / Danny Rodriguez					
SD due to bad weather. Cleaned out reverse pit & flow back tank. Load reverse tank w/120 bbls 2% KCL.					
12/7/2013	Activity: NONAFE	Depth:	Daily Cost:	\$5,995	Accum Cost: \$696,537
(19858) 0 () Depth in @ 0 Elias Rodriguez / Danny Rodriguez					
Road to location. TIH w/8 jts 2 7/8" tbg & tag @ 6140'. RU cmt crew. Valves on cmt trk were freezing up w/fresh wtr. RD cmt trk & pull 8 jts. CION. Will try again 12/09/13.					
12/8/2013	Activity: NONAFE	Depth:	Daily Cost:		Accum Cost: \$696,537
(19859) 0 () Depth in @ 0 Elias Rodriguez / Danny Rodriguez					
SD for Sunday.					

Non-Operated

Well: 6460.0001.S1 HOUSTON A #1 SWD Operator: CHAPARRAL RESOURCES LLC API: 30-025-07202-00-03
Section: 19 Township: 012-S Range: 038-E Lot: L Qtr/Qtr: SW/4 (2310' FSL & 330' FWL of SW/4) County/St: Lea, NM

12/9/2013 Activity: NONAFE Depth: Daily Cost: \$17,710 Accum Cost: \$714,247

(19860) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

Road to location, 0#. RU cmt crew. Ran 8 jts 2 7/8" tbg, EOT @ 6140', break circ. Ran 15 bbls fresh wtr spacer. Pmpd 50 sxs Class H cmt & displaced w/33 bbls FW w/1 bbl cmt inside tbg. TOH w/185 jts 2 7/8" tbg. LD tbg on racks. RD cmt crew. Estimated TOC @ 5900' inside 7" csg. No pressure on pmp time, cmt weight 16.2 & pmp rate 2 BPM.

12/10/2013 Activity: NONAFE Depth: Daily Cost: \$20,130 Accum Cost: \$734,377

(19861) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

Road to location, 0#. LD 3 1/2" DC's. TIH w/2 7/8" N-collar & 184 jts 2 7/8" tbg. Tag cmt @ 6014'. Ordered more cmt. RU cmt crew. Break circ. Pmp 15 bbls FW spacer & 35 sxs Class H cmt. Displaced w/32 bbls, left 1 bbl cmt inside tbg. RD cmt crew. Pull 16 jts up to 5500', wait 3 1/2 hrs for cmt to dry. Ran back w/13 jts, tag @ 5916' & pull 20 jts. CION.

12/11/2013 Activity: NONAFE Depth: Daily Cost: \$14,740 Accum Cost: \$749,117

(19862) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

Road to location, 0#. TOH w/164 jts 2 7/8" tbg & 2 7/8" N-collar. TIH w/6 1/4" cone bit, 4 x 4 1/4" DC's & 176 jts 2 7/8" tbg. Tag @ 5847'. RU swivel, drill to 5945', cmt still green. Circ hole clean & pull 10 jts. CION.

12/12/2013 Activity: NONAFE Depth: Daily Cost: \$24,860 Accum Cost: \$773,977

(19863) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

Road to location, 0#. TOH w/158 jts 2 7/8" tbg, 4 x 4 1/4" DC's & 6 1/4" rock bit. TIH w/6 1/4" con-K mill, 6 1/4" centralizer, 4 1/4" DC, 6 1/4" centralizer, 2 x 4 1/4" DC's, 6 1/4" centralizer, 4 1/4" DC & 179 jts 2 7/8" tbg. Tag @ 5945'. Start milling, mill to 5948', getting metal on last 6" of drlg. Turn over to next foreman. Continued milling @ 5948' dwn to 5959', had trouble w/mill @ 5959', stalling out w/just 1 pt of weight, worked in attempt to make progress, no success. PU off btm, circ hole clean & RD power swivel. POH w/179 jts 2 7/8" N-80 6.5# tbg, 4 x 4 1/4" DC & 3 stabilizers. LD mill. RIH w/notched collar, just starting in the hole @ 7:00 a.m.

12/13/2013 Activity: NONAFE Depth: Daily Cost: \$9,845 Accum Cost: \$783,822

(19864) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

Road to location, took over day operations. TIH w/2 7/8" N-collar & 180 jts 2 7/8" tbg. No dwn hole camer available. CION.

12/14/2013 Activity: NONAFE Depth: Daily Cost: \$31,570 Accum Cost: \$815,392

(19865) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

Road to location, 0#. TIH w/4 jts 2 7/8" tbg & tag @ 5959'. RU WL trk. Pmpd 50 bbls FW to clean tbg. Continue pmpg 1-2 BPM. Run dwn hole camera from 5940'-5959', still not inside csg. RD WL trk & camera. TOH w/183 jts 2 7/8" tbg. CION.

12/15/2013 Activity: NONAFE Depth: Daily Cost: \$14,740 Accum Cost: \$830,132

(19866) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

Road to location, 0#. TIH w/6 1/8" bullnose mill, 6 1/4" centralizer, 4 1/4" DC, 6 1/4" centralizer, 2 x 4 1/4" DC's, 6 1/4" centralizer, 4 1/4" DC & 179 jts 2 7/8" tbg. Tag @ 5959'. Start milling, milled to 5971', recovered metal cmt & formation. TOH w/tbg, DC's & centralizers. TIH w/2 7/8" N-colla & 180 jts. CION. Will run dwn hole camera tomorrow.

12/16/2013 Activity: NONAFE Depth: Daily Cost: \$31,570 Accum Cost: \$861,702

(19867) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

Road to location, 0#. TIH w/4 jts 2 7/8" tbg & tag @ 5971'. RU WL trk & pmpd 80 bbls FW. Ran dwn hole camera. Continued pmpg 1-2 BPM. Ran camera from 5971' to 5955', still outside of csg. RD WL trk & camera. Pull 4 jts 2 7/8" tbg. SD & CION. Waiting on orders.

12/17/2013 Activity: NONAFE Depth: Daily Cost: \$11,072 Accum Cost: \$872,774

(19868) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

Open well. POH w/178 jts 2 7/8" N-80 6.5# tbg & notched collar. Standby on orders from OKC office. RIH w/4 x 4 1/4" DC, LD DC. RD power swivel & reverse unit. Loaded out tool trailer w/all mills. SWI & SDFN. Note: Got permission from NMOCD to pmp a 25 sxs plug on btm @ 5971'

Non-Operated

Well: 6460.0001.S1 HOUSTON A #1 SWD Operator: CHAPARRAL RESOURCES LLC API: 30-025-07202-00-03
Section: 19 Township: 012-S Range: 038-E Lot: L Qtr/Qtr: SW/4 (2310' FSL & 330' FWL of SW/4) County/St: Lea, NM

12/18/2013 Activity: NONAFE Depth: Daily Cost: \$19,287 Accum Cost: \$892,061

(19869) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

Open well. RIH w/2 7/8" notched collar & 183 jts 2 7/8" N-80 6.5# tbg, tagged btm @ 5971'. RU Cement Specialists, broke circ, pmpd 20 bis FW. Mixed & pmpd 25 sxs Class C 14.8# slurry w/2% calcium, displaced 33.6 bbls & balanced plug. RD cementers. POH w/80 jts tbg. WOC 4 hrs. RIH w/tbg, tagged cmt @ 5816' w/179 jts & verified TOC w/OCD, ok. POH laying dwn 13 jts. ND BOP & NU WH. Landed tbg, leaving 170 jts 2 7/8" N-80 tbg & notched collar. SWI & SDFN.

12/19/2013 Activity: NONAFE Depth: Daily Cost: \$6,435 Accum Cost: \$898,496

(19870) 0 () Depth in @ 0
Elias Rodriguez / Danny Rodriguez

Drove to location & RD Integrity Well Service Rig #104. Cleaned up location, moved tbg off pipe racks, installed cellar cover & rel rig. Note: There is 376 jts 2 3/8" fiber lined prod tbg & 196 jts 2 7/8" N-80 workstring tbg on location. All tbg laying on boards.