

Case 13695

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: Secondary Recovery Pressure Maintenance Disposal Storage
Application qualifies for administrative approval? Yes No
- II. OPERATOR: Chaparral Energy, LLC
ADDRESS: 701 Cedar Lake Blvd., Oklahoma City, OK 73114
CONTACT PARTY: Leigh Kuykendall PHONE: (405) 478 8770
- III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.
Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? Yes No
If yes, give the Division order number authorizing the project: _____
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
 1. Proposed average and maximum daily rate and volume of fluids to be injected;
 2. Whether the system is open or closed;
 3. Proposed average and maximum injection pressure;
 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- *VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- *X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
- *XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

NAME: Leigh Kuykendall TITLE: Sr. Engineering Tech
 SIGNATURE: Leigh Kuykendall DATE: 6/29/05
 E-MAIL ADDRESS: leighk@chaparralenergy.com

* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: _____

INJECTION WELL DATA SHEET

OPERATOR: Chaparral Energy, LLC

WELL NAME & NUMBER: State K #1-21

WELL LOCATION: 1980' FSL & 1980' FWL
FOOTAGE LOCATION

UNIT LETTER K SECTION 21 TOWNSHIP 11S RANGE 33E

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA
Surface Casing

Hole Size: 17 1/2" Casing Size: 13 3/8"
Cemented with: 400 sx. or ft³

Top of Cement: surface Method Determined: Circulated

Intermediate Casing

Hole Size: 11" Casing Size: 8 5/8"
Cemented with: 350 sx. or ft³

Top of Cement: 2235' Method Determined: Calculated

Production Casing

Hole Size: 8 5/8" Casing Size: 5 1/2"
Cemented with: 700 sx. or ft³

Top of Cement: surface Method Determined: Circulated

Total Depth: 3850'

Injection Interval

3850 feet to 4469 Open hole

(Perforated or Open Hole; indicate which)

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]**
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

- [1] **TYPE OF APPLICATION - Check Those Which Apply for [A]**
 [A] Location - Spacing Unit - Simultaneous Dedication
 NSL NSP SD
 Check One Only for [B] or [C]
 [B] Commingling - Storage - Measurement
 DHC CTB PLC PC OLS OLM
 [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR
 [D] Other: Specify _____
- [2] **NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply**
 [A] Working, Royalty or Overriding Royalty Interest Owners
 [B] Offset Operators, Leaseholders or Surface Owner
 [C] Application is One Which Requires Published Legal Notice
 [D] Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
 [E] For all of the above, Proof of Notification or Publication is Attached, and/or,
 [F] Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate and complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Leigh Kuykendall	<i>Leigh Kuykendall</i>	Sr. Engineering Tech	6/30/05
Print or Type Name	Signature	Title	Date
		leighk@chaparralenergy.com	
		e-mail Address	

C-108 Application for Authorization to Inject
State K #1-21
1980' FSL & 1980' FWL of Sec. 21-11S-33E
Lea Co., NM

- V. Area of Review Map is attached.
- VI. Wellbore schematics are attached for all wells that penetrate the proposed injection zone within the ½ mile area of review.
- VII.
 - 1. Proposed average daily injection rate is 750 BW
Proposed maximum daily injection rate is 1200 BW
 - 2. Closed system
 - 3. Proposed maximum injection pressure is 2000 psi.
 - 4. Source of injected water is a well being completed in the Penn/Wolfcamp reservoirs. No compatibility problems with San Andres water is expected. A water analysis is attached.
- VIII. The injection zone is the San Andres, a fine grained sucrosic dolomite from 3730' – 5100'. The average depth of drinking water is 55' from surface in this area.
- IX. The San Andres injection interval will not require stimulation in order to take water.
- X. Well logs are on file from the original completion of the well.
- XI. Chemical analyses of fresh water wells within the area of review are attached.
- XII. After examining the available engineering and geologic data, no evidence of open faults or other hydrologic connection between the disposal zone and underground sources of drinking water.
- XIII. Proof of Notice is attached.

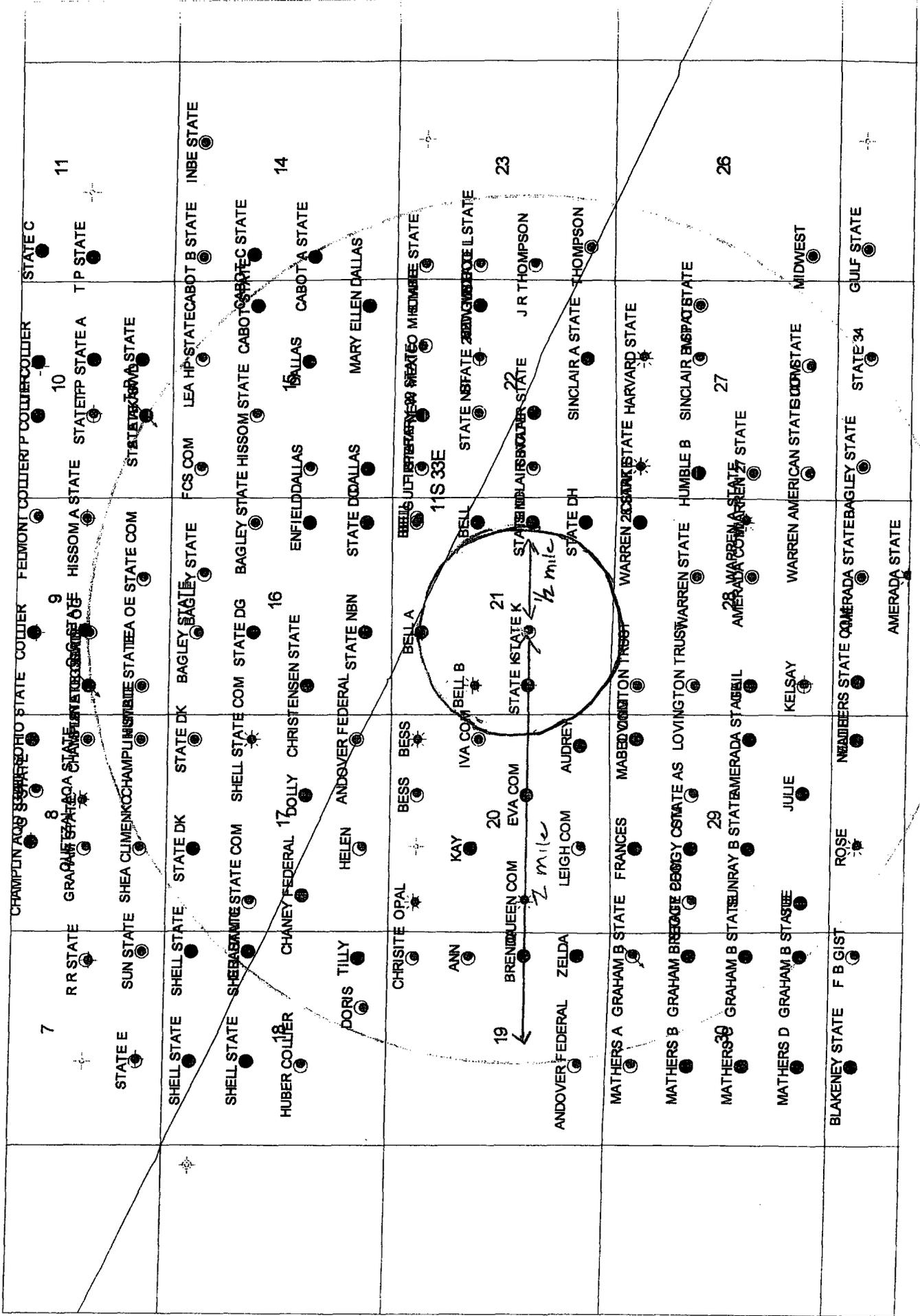
PowerTools Map

Summary Lease Report

Project: \\profile\profile\ronb\My Documents\Power Tools v6.0\state k.MDB

Date: 3/25/2005

Time: 9:42 AM



State K #1-21

Proposed Injection Well

Sec. 21-11S-33E

Lea Co., NM

Area of Review Tabulation

Well Name	Operator	Well Type	Well Status	Date Drilled	Location	Total Depth	Compl Record Attached?	Schematic Attached?
Bell A	Phoenix Hydrocarbons	Oil	Producing	5/24/1966	720' FNL & 1980' FWL	10801'	Yes	Yes
Bell B	Tipperary Oil & Gas	Gas	P&A	12/31/1966	1980' FNL & 660' FWL	10250'	Yes	Yes
State K #2-21	Chaparral Energy, LLC	Oil	Shut in	4/1/1968	1980' FSL & 660' FWL	10170'	Yes	Yes
State K #3-21	Chaparral Energy, LLC	Oil	Completing	1/20/2005	660' FSL & 1980' FWL	10200'	Yes	Yes

Size: 16
 Size: 10 3/4
 CP: 700- 585
 CP: 435- 333
 CP: 30- 0

13 3/8 , # , @385 ,400 sx
 8 5/8 , # , @650 ,250 sx

CP: 3900- 3700
 TOC@ 3685'

4 1/2 , # , @3850 ,35 sx

Size: 7 7/8

CP: 6245- 5900

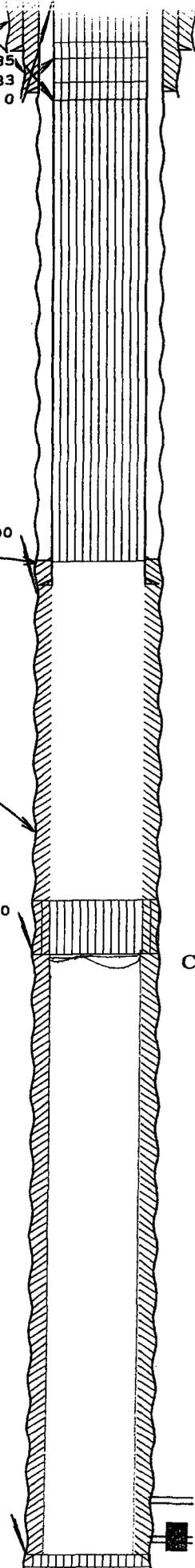
Casing parted @ 6245'.

OPBD: 10167'

9790 -9794 L. Penn

TD: 10250

9961 -10140 L. Penn



Well: Bell B , 1 , 999988
 Operator:
 Location: 1980' FNL & 660' FWL
 Legal: Sec. 21-11S-33E, Lea Co., NM

Dir:

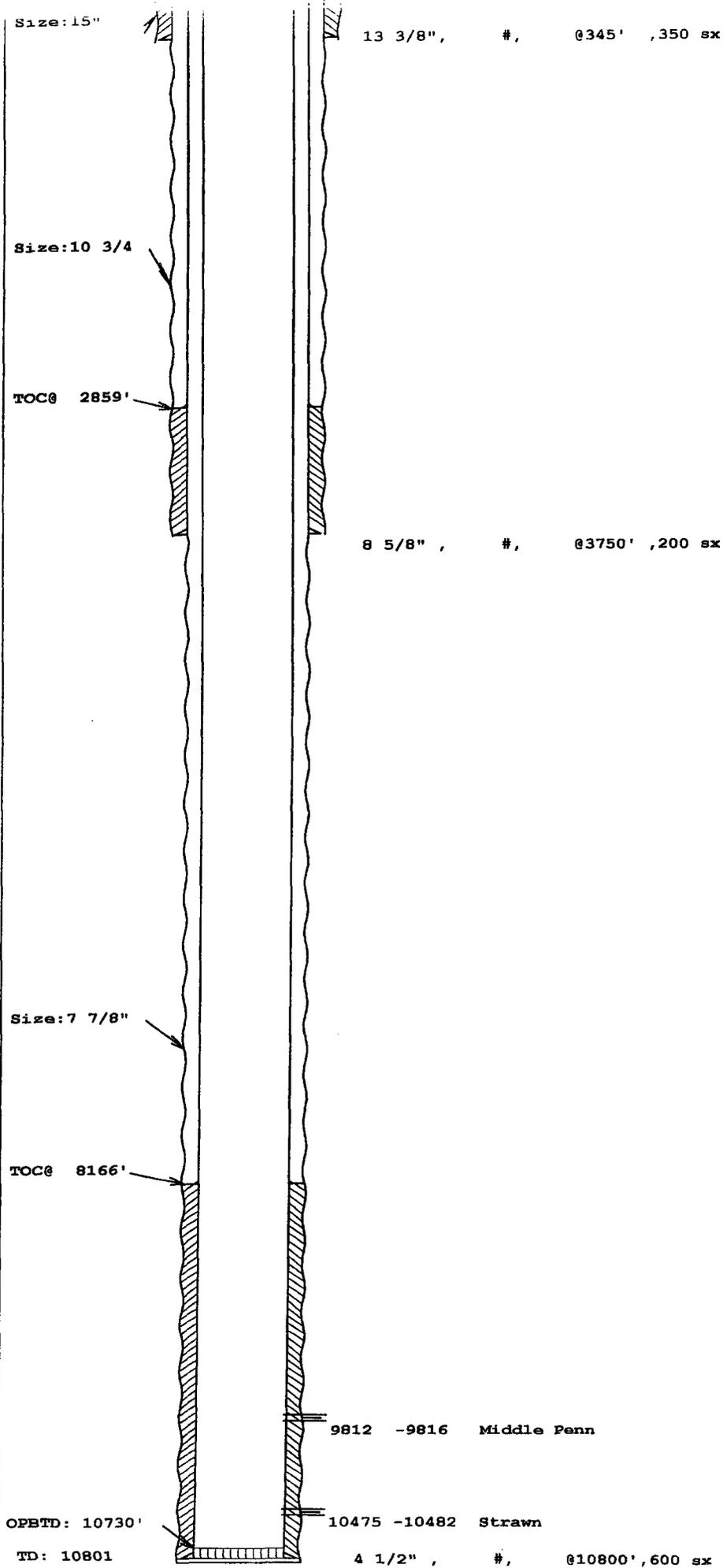
Spud Date: 12/31/1966
 Drilling Finished:
 Completion Date: 2/10/1967
 First Production: 2/10/1967

PUMPING DATA:
 PU:
 FM:
 BHP:
 Anchor:

PRODUCTION FACILITY:

HISTORY:
 10/11/84 □ TA'd due to parted csg @ 6245'.
 3/21/95 □ Tagged up w/tbg @ 6245'. Pump 200 sx cmt @ 6245'. WOC.
 3/22/95 □ Load hole w/wtr. Mix mud & displace w/mud Pump 25 sx @ 6245'. WOC 4 hrs. Tag plug @ 5900'.
 3/23/95 □ Cut 4 1/2" csg @ 3850' (100' below 8 5/8" shoe). POH w/csg. Pump 35 sx plug 3900'-3700'. WO Tag plug @ 3685'.
 3/24/95 □ Cut 8 5/8" csg @ 650'. POH w/csg. Set 45 sx plug @ 700'-600'.
 3/27/95 □ Tag plug @ 585'. Pump 65 sx plug 435'-335'. WOC 4 hrs. Tag @ 333'. Pump 10 sx plug 30'-surface. Weld on dry hole marker. P&A.

Input by: leigh
 Approved by:
 Last Update: 3/28/05



Well: , Bell A , 775120
 Operator: Chaparral (USA) Energy, Inc.
 Location: Unit C, 720' FNL & 1980' FWL
 Legal: Sec. 21-11S-33E, Lea Co., NM

Dir:

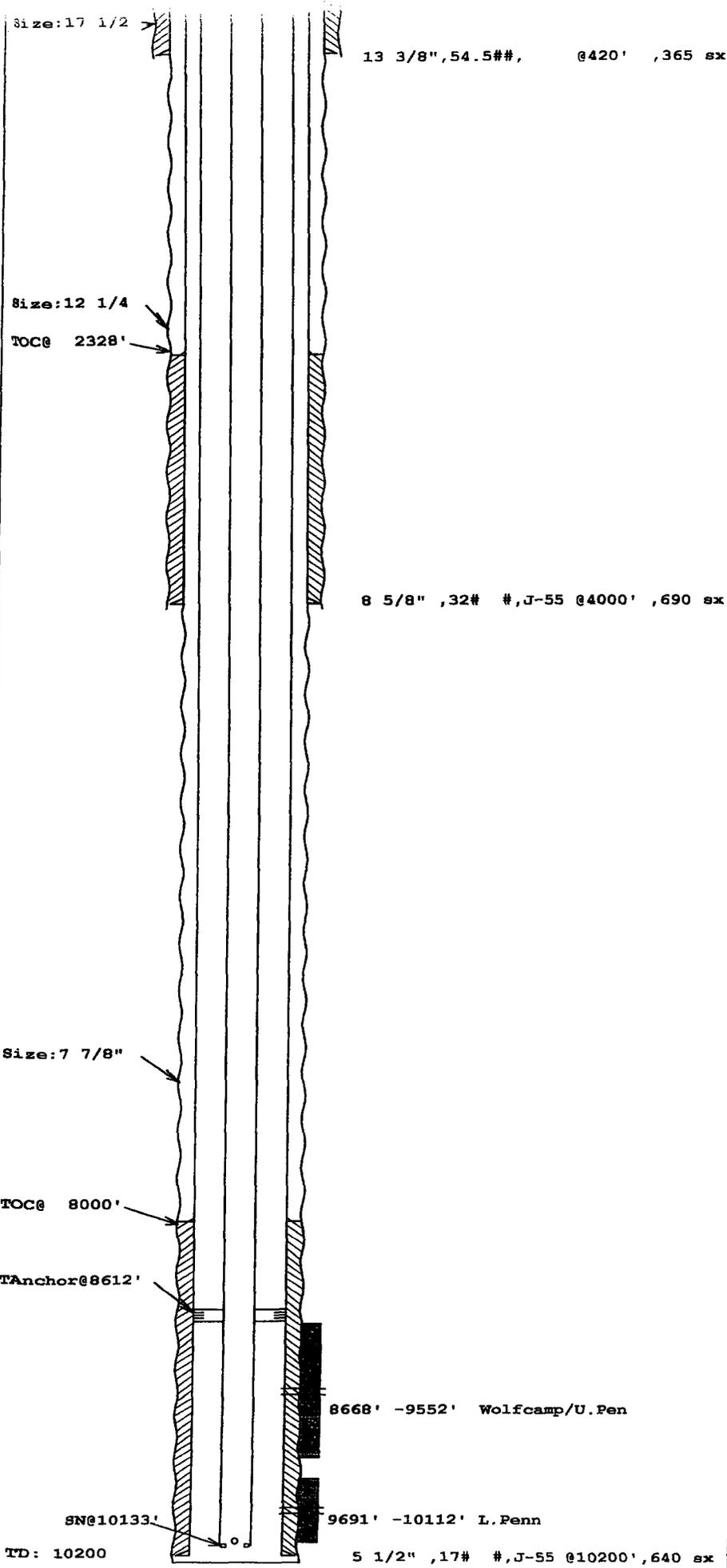
Spud Date:
 Drilling Finished:
 Completion Date:
 First Production:

PUMPING DATA:
 PU:
 PM:
 BHP:
 Anchor:

PRODUCTION FACILITY:

HISTORY:

Input by: leigh
 Approved by:
 Last Update: 6/29/05



Well: STATE #1, 3, 175120
 Operator: Chaparral (USA) Energy, Inc.
 Location: Unit N, 660' FSL & 1980' FWL
 Legal: Sec. 21-11S-33E, Lea Co.

Dir:

Spud Date: 1/21/05
 Drilling Finished: 2/23/05
 Completion Date:
 First Production:

PUMPING DATA:
 PU:
 PM:
 BHP:
 Anchor:

PRODUCTION FACILITY:

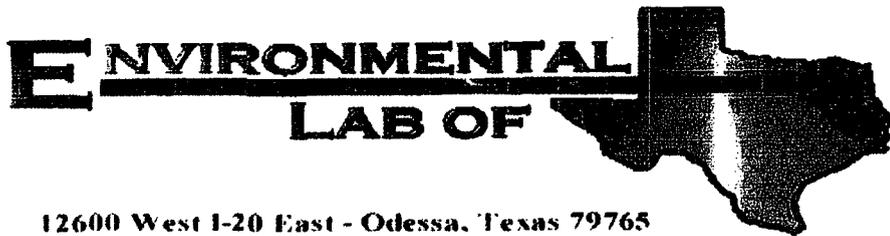
TUBING #1:

Type	#Jts	Size	Wt#/f	Grade	Set@
Production	319	2 7/8"	6.5		1013

HISTORY:
 Segment detail:

- L. Penn
- 9691'-9706'
- 9738'-9740'
- 9761'-9771'
- 9802'-9832'
- 9838'-9854'
- 9868'-9876'
- 9898'-9905'
- 9924'-9935'
- 9960'-9966'
- 9986'-9992'
- 10024'-10026'
- 10050'-10054'
- 10100'-10112'
- Wolfcamp/U. Penn
- 8668'-8671'
- 8704'-8706'
- 8719'-8721'
- 8819'-8823'
- 8835'-8840'
- 8990'-8995'
- 9146'-9147'
- 9152'-9154'
- 9212'-9218'
- 9280'-9284'
- 9294'-9297'
- 9311'-9315'
- 9317'-9320'
- 9324'-9327'
- 9350'-9360'
- 9368'-9381'
- 9490'-9494'
- 9496'-9498'
- 9508'-9511'
- 9546'-9552'
-

Input by: leigh
 Approved by:
 Last Update: 6/29/05



12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Leigh Kuykendall

Chaparral Energy

701 Cedar Lake Bld.

Oklahoma City, OK 73114

Project: State K #3-21

Project Number: None Given

Location: 18 mi. west of Tatum, NM

Lab Order Number: 5G01015

Report Date: 07/12/05

Fresh Water Wells

Chaparral Energy
701 Cedar Lake Bld.
Oklahoma City OK, 73114

Project: State K #3-21
Project Number: None Given
Project Manager: Leigh Kuykendall

Fax: (405) 478-4162
Reported:
07/12/05 15:41

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Section 21	5G01015-01	Water	06/30/05 16:00	07/01/05 14:30
Section 22	5G01015-02	Water	06/30/05 16:10	07/01/05 14:30

Chaparral Energy
 701 Cedar Lake Bld.
 Oklahoma City OK, 73114

Project: State K #3-21
 Project Number: None Given
 Project Manager: Leigh Kuykendall

Fax: (405) 478-4162
 Reported:
 07/12/05 15:41

**General Chemistry Parameters by EPA / Standard Methods
 Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Section 21 (5G01015-01) Water									
Total Alkalinity	150	4.00	mg/L	2	EG50715	07/07/05	07/07/05	EPA 310.2M	
Chloride	50.7	2.50	"	5	EG51103	07/08/05	07/08/05	EPA 300.0	
Specific Conductance (EC)	907	5.00	umhos/cm	1	EG50803	07/07/05	07/07/05	EPA 9050A	
Total Dissolved Solids	644	5.00	mg/L	"	EG51209	07/07/05	07/08/05	EPA 160.1	
Sulfate	228	2.50	"	5	EG51103	07/08/05	07/08/05	EPA 300.0	
Section 22 (5G01015-02) Water									
Total Alkalinity	128	4.00	mg/L	2	EG50715	07/07/05	07/07/05	EPA 310.2M	
Chloride	49.0	2.50	"	5	EG51103	07/08/05	07/08/05	EPA 300.0	
Specific Conductance (EC)	780	5.00	umhos/cm	1	EG50803	07/07/05	07/07/05	EPA 9050A	
Total Dissolved Solids	497	5.00	mg/L	"	EG51209	07/07/05	07/08/05	EPA 160.1	
Sulfate	171	2.50	"	5	EG51103	07/08/05	07/08/05	EPA 300.0	

Chaparral Energy
701 Cedar Lake Bld.
Oklahoma City OK, 73114

Project: State K #3-21
Project Number: None Given
Project Manager: Leigh Kuykendall

Fax: (405) 478-4162
Reported:
07/12/05 15:41

**Total Metals by EPA / Standard Methods
Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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Section 21 (SG01015-01) Water

Calcium	116	0.500	mg/L	50	EG50802	07/08/05	07/08/05	EPA 6010B	
Magnesium	18.2	0.0100	"	10	"	"	"	"	
Potassium	4.56	0.0500	"	1	"	"	"	"	
Sodium	66.7	0.100	"	10	"	"	"	"	
Mercury	ND	0.00100	"	2	EG50807	07/08/05	07/08/05	EPA 7470A	
Aluminum	ND	0.0150	"	1	EG50708	07/07/05	07/07/05	EPA 6010B	
Arsenic	ND	0.00800	"	"	"	"	"	"	
Barium	0.0303	0.00100	"	"	"	"	"	"	
Boron	0.187	0.00500	"	"	"	"	"	"	
Cadmium	0.00100	0.00100	"	"	"	"	"	"	
Chromium	ND	0.00500	"	"	"	"	"	"	
Cobalt	ND	0.00200	"	"	"	"	"	"	
Copper	0.00450	0.00200	"	"	"	"	"	"	
Iron	ND	0.00200	"	"	"	"	"	"	
Lead	J [0.00280]	0.0110	"	"	"	"	"	"	J
Manganese	0.00130	0.00100	"	"	"	"	"	"	
Molybdenum	ND	0.00200	"	"	"	"	"	"	
Nickel	ND	0.00600	"	"	"	"	"	"	
Selenium	0.0216	0.00400	"	"	"	"	"	"	
Silver	ND	0.00500	"	"	"	"	"	"	
Zinc	0.00330	0.00100	"	"	"	"	"	"	

Section 22 (SG01015-02) Water

Calcium	82.0	0.100	mg/L	10	EG50802	07/08/05	07/08/05	EPA 6010B	
Magnesium	14.9	0.0100	"	"	"	"	"	"	
Potassium	3.62	0.0500	"	1	"	"	"	"	
Sodium	55.2	0.100	"	10	"	"	"	"	
Mercury	ND	0.00100	"	2	EG50807	07/08/05	07/08/05	EPA 7470A	
Aluminum	ND	0.0150	"	1	EG50708	07/07/05	07/07/05	EPA 6010B	
Arsenic	0.0125	0.00800	"	"	"	"	"	"	
Barium	0.0370	0.00100	"	"	"	"	"	"	
Boron	0.177	0.00500	"	"	"	"	"	"	
Cadmium	ND	0.00100	"	"	"	"	"	"	
Chromium	ND	0.00500	"	"	"	"	"	"	
Cobalt	ND	0.00200	"	"	"	"	"	"	
Copper	J [0.00120]	0.00200	"	"	"	"	"	"	J
Iron	ND	0.00200	"	"	"	"	"	"	
Lead	J [0.00310]	0.0110	"	"	"	"	"	"	J

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Chaparral Energy
701 Cedar Lake Bld.
Oklahoma City OK, 73114

Project: State K #3-21
Project Number: None Given
Project Manager: Leigh Kuykendall

Fax: (405) 478-4162
Reported:
07/12/05 15:41

Total Metals by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Section 22 (5G01015-02) Water									
Manganese	ND	0.00100	mg/L	1	EG50708	07/07/05	07/07/05	EPA 6010B	
Molybdenum	ND	0.00200	"	"	"	"	"	"	
Nickel	ND	0.00600	"	"	"	"	"	"	
Selenium	0.0266	0.00400	"	"	"	"	"	"	
Silver	ND	0.00500	"	"	"	"	"	"	
Zinc	0.00420	0.00100	"	"	"	"	"	"	

Chaparral Energy
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Project: State K #3-21
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Reported:
07/12/05 15:41

**General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EG50715 - General Preparation (WetChem)										
Blank (EG50715-BLK1) Prepared & Analyzed: 07/07/05										
Total Alkalinity	ND	2.00	mg/L							
Duplicate (EG50715-DUP1) Source: 5G01015-01 Prepared & Analyzed: 07/07/05										
Total Alkalinity	152	4.00	mg/L		150			1.32	20	
Reference (EG50715-SRM1) Prepared & Analyzed: 07/07/05										
Bicarbonate Alkalinity	230		mg/L	200		115	80-120			
Batch EG50803 - General Preparation (WetChem)										
Calibration Check (EG50803-CCV1) Prepared & Analyzed: 07/08/05										
Specific Conductance (EC)	1420		umhos/cm	1410		101	80-120			
Duplicate (EG50803-DUP1) Source: 5G01015-01 Prepared & Analyzed: 07/07/05										
Specific Conductance (EC)	909	5.00	umhos/cm		907			0.220	20	
Batch EG51103 - General Preparation (WetChem)										
Blank (EG51103-BLK1) Prepared & Analyzed: 07/08/05										
Chloride	ND	0.500	mg/L							
Sulfate	ND	0.500	"							
LCS (EG51103-BS1) Prepared & Analyzed: 07/08/05										
Chloride	10.7		mg/L	10.0		107	80-120			
Sulfate	9.90		"	10.0		99.0	80-120			

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 07/12/05 15:41

**General Chemistry Parameters by EPA / Standard Methods - Quality Control
 Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch EG51103 - General Preparation (WetChem)

Calibration Check (EG51103-CCV1)

Prepared & Analyzed: 07/08/05

Sulfate	10.4		mg/L	10.0		104	80-120		
Chloride	10.9		"	10.0		109	80-120		

Duplicate (EG51103-DUP1)

Source: 5G01015-01

Prepared & Analyzed: 07/08/05

Sulfate	231	2.50	mg/L		228			1.31	20
Chloride	52.9	2.50	"		50.7			4.25	20

Batch EG51209 - General Preparation (WetChem)

Blank (EG51209-BLK1)

Prepared: 07/07/05 Analyzed: 07/08/05

Total Dissolved Solids	ND	5.00	mg/L						
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Duplicate (EG51209-DUP1)

Source: 5G01015-01

Prepared: 07/07/05 Analyzed: 07/08/05

Total Dissolved Solids	609	5.00	mg/L		644			5.59	20
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Total Metals by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EG50708 - 6010B/No Digestion

Blank (EG50708-BLK1)

Prepared & Analyzed: 07/07/05

Aluminum	ND	0.0150	mg/L							
Arsenic	ND	0.00800	"							
Barium	ND	0.00100	"							
Boron	ND	0.00500	"							
Cadmium	ND	0.00100	"							
Chromium	ND	0.00500	"							
Cobalt	ND	0.00200	"							
Copper	ND	0.00200	"							
Iron	ND	0.00200	"							
Lead	ND	0.0110	"							
Manganese	ND	0.00100	"							
Molybdenum	ND	0.00200	"							
Nickel	ND	0.00600	"							
Selenium	ND	0.00400	"							
Silver	ND	0.00500	"							
Zinc	ND	0.00100	"							

LCS (EG50708-BS1)

Prepared & Analyzed: 07/07/05

Aluminum	1.36	0.0150	mg/L	1.50	90.7	85-115
Arsenic	0.881	0.00800	"	0.800	110	85-115
Barium	0.230	0.00100	"	0.200	115	85-115
Boron	0.981	0.00500	"	1.00	98.1	85-115
Cadmium	0.208	0.00100	"	0.200	104	85-115
Chromium	0.206	0.00500	"	0.200	103	85-115
Cobalt	0.183	0.00200	"	0.200	91.5	85-115
Copper	0.195	0.00200	"	0.200	97.5	85-115
Iron	0.202	0.00200	"	0.200	101	85-115
Lead	1.02	0.0110	"	1.10	92.7	85-115
Manganese	0.201	0.00100	"	0.200	100	85-115
Molybdenum	0.212	0.00200	"	0.200	106	85-115
Nickel	0.568	0.00600	"	0.600	94.7	85-115
Selenium	0.404	0.00400	"	0.400	101	85-115
Silver	0.102	0.00500	"	0.100	102	85-115
Zinc	0.216	0.00100	"	0.200	108	85-115

Chaparral Energy
701 Cedar Lake Bld.
Oklahoma City OK, 73114

Project: State K #3-21
Project Number: None Given
Project Manager: Leigh Kuykendall

Fax: (405) 478-4162
Reported:
07/12/05 15:41

**Total Metals by EPA / Standard Methods - Quality Control
Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch EG50708 - 6010B/No Digestion

Calibration Check (EG50708-CCV1)

Prepared & Analyzed: 07/07/05

Aluminum	0.936		mg/L	1.00		93.6	90-110			
Arsenic	0.990		"	1.00		99.0	90-110			
Barium	1.03		"	1.00		103	90-110			
Boron	0.996		"	1.00		99.6	90-110			
Cadmium	1.03		"	1.00		103	90-110			
Chromium	1.02		"	1.00		102	90-110			
Cobalt	0.992		"	1.00		99.2	90-110			
Copper	1.01		"	1.00		101	90-110			
Lead	0.929		"	1.00		92.9	90-110			
Iron	1.00		"	1.00		100	90-110			
Manganese	0.988		"	1.00		98.8	90-110			
Molybdenum	1.04		"	1.00		104	90-110			
Nickel	0.957		"	1.00		95.7	90-110			
Selenium	0.994		"	1.00		99.4	90-110			
Silver	0.520		"	0.500		104	90-110			
Zinc	0.914		"	1.00		91.4	90-110			

Matrix Spike (EG50708-MS1)

Source: 5G01015-01

Prepared & Analyzed: 07/07/05

Aluminum	1.48	0.0150	mg/L	1.50	ND	98.7	75-125			
Arsenic	0.976	0.00800	"	0.800	ND	122	75-125			
Barium	0.242	0.00100	"	0.200	0.0303	106	75-125			
Boron	1.18	0.00500	"	1.00	0.187	99.3	75-125			
Cadmium	0.204	0.00100	"	0.200	0.00100	102	75-125			
Chromium	0.202	0.00500	"	0.200	ND	101	75-125			
Cobalt	0.195	0.00200	"	0.200	ND	97.5	75-125			
Copper	0.206	0.00200	"	0.200	0.00450	101	75-125			
Lead	1.16	0.0110	"	1.10	0.00280	105	75-125			
Iron	0.197	0.00200	"	0.200	ND	98.5	75-125			
Manganese	0.199	0.00100	"	0.200	0.00130	98.8	75-125			
Molybdenum	0.206	0.00200	"	0.200	ND	103	75-125			
Nickel	0.614	0.00600	"	0.600	ND	102	75-125			
Selenium	0.487	0.00400	"	0.400	0.0216	116	75-125			
Silver	0.119	0.00500	"	0.100	ND	119	75-125			
Zinc	0.240	0.00100	"	0.200	0.00330	118	75-125			

Chaparral Energy
701 Cedar Lake Bld.
Oklahoma City OK, 73114

Project: State K #3-21
Project Number: None Given
Project Manager: Leigh Kuykendall

Fax: (405) 478-4162
Reported:
07/12/05 15:41

**Total Metals by EPA / Standard Methods - Quality Control
Environmental Lab of Texas**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch EG50802 - 6010B/No Digestion

Blank (EG50802-BLK1)

Prepared & Analyzed: 07/08/05

Calcium	ND	0.0100	mg/L							
Magnesium	ND	0.00100	"							
Potassium	ND	0.0500	"							
Sodium	ND	0.0100	"							

Calibration Check (EG50802-CCV1)

Prepared & Analyzed: 07/08/05

Calcium	2.01		mg/L	2.00		100	85-115			
Magnesium	2.24		"	2.00		112	85-115			
Potassium	1.77		"	2.00		88.5	85-115			
Sodium	1.85		"	2.00		92.5	85-115			

Duplicate (EG50802-DUP1)

Source: 5G01015-01

Prepared & Analyzed: 07/08/05

Calcium	117	0.500	mg/L		116			0.858	20	
Magnesium	18.1	0.0100	"		18.2			0.551	20	
Potassium	4.40	0.0500	"		4.56			3.57	20	
Sodium	61.8	0.100	"		66.7			7.63	20	

Batch EG50807 - EPA 7470A

Blank (EG50807-BLK1)

Prepared & Analyzed: 07/08/05

Mercury	ND	0.00100	mg/L							
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LCS (EG50807-BS1)

Prepared & Analyzed: 07/08/05

Mercury	0.00170	0.000500	mg/L	0.00200		85.0	85-115			
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Calibration Check (EG50807-CCV1)

Prepared & Analyzed: 07/08/05

Mercury	0.00103		mg/L	0.00100		103	90-110			
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Chaparral Energy
 701 Cedar Lake Bld.
 Oklahoma City OK, 73114

Project: State K #3-21
 Project Number: None Given
 Project Manager: Leigh Kuykendall

Fax: (405) 478-4162
 Reported:
 07/12/05 15:41

Total Metals by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EG50807 - EPA 7470A										
Matrix Spike (EG50807-MS1)		Source: 5G01015-02			Prepared & Analyzed: 07/08/05					
Mercury	0.00212	0.000500	mg/L		ND		75-125			
Matrix Spike Dup (EG50807-MSD1)		Source: 5G01015-02			Prepared & Analyzed: 07/08/05					
Mercury	0.00206	0.000500	mg/L		ND		75-125	2.87	20	

Chaparral Energy
701 Cedar Lake Bld.
Oklahoma City OK, 73114

Project: State K #3-21
Project Number: None Given
Project Manager: Leigh Kuykendall

Fax: (405) 478-4162
Reported:
07/12/05 15:41

Notes and Definitions

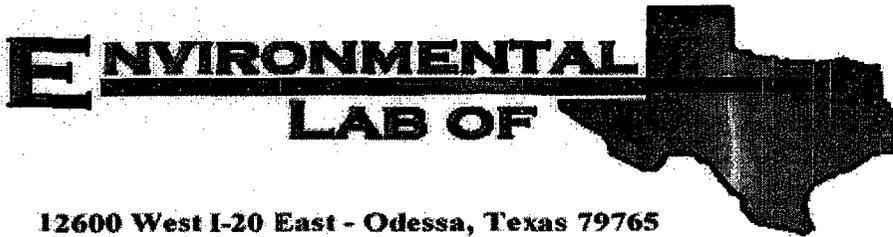
J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference
LCS Laboratory Control Spike
MS Matrix Spike
Dup Duplicate

Report Approved By: Raland K Tuttle Date: 7/12/2005

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer
Jeanne Mc Murrey, Inorg. Tech Director
LaTasha Cornish, Chemist
Sandra Sanchez, Lab Tech.

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If you have received this material in error, please notify us immediately at 432-563-1800.



12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Herman Steen

Chaparral Energy, LLC (Odessa)

11908 W Hwy. 80 E

Odessa, TX 79765

Project: Permit Water

Project Number: State K 3-21

Location: None Given

Lab Order Number: 5G28004

Report Date: 08/09/05

Source Well

Chaparral Energy, LLC (Odessa)
11908 W Hwy. 80 E
Odessa TX, 79765

Project: Permit Water
Project Number: State K 3-21
Project Manager: Herman Steen

Fax: (432) 561-9467

Reported:
08/09/05 16:12

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Produced Water	5G28004-01	Water	07/19/05 00:00	07/21/05 13:55

Chaparral Energy, LLC (Odessa)
 11908 W Hwy. 80 E
 Odessa TX, 79765

Project: Permit Water
 Project Number: State K 3-21
 Project Manager: Herman Steen

Fax: (432) 561-9467

Reported:
 08/09/05 16:12

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Produced Water (5G28004-01) Water									
Carbonate Alkalinity	ND	0.100	mg/L	1	EH50502	07/28/05	07/28/05	EPA 310.2M	O-04
Bicarbonate Alkalinity	76.0	2.00	"	"	"	"	"	"	O-04
Hydroxide Alkalinity	ND	0.100	"	"	"	"	"	"	O-04
Chloride	63800	5.00	"	"	EH50901	08/08/05	08/08/05	EPA 325.3M	
pH	5.95		pH Units	"	EG52818	07/28/05	07/28/05	EPA 150.1	
Total Dissolved Solids	95300	20.0	mg/L	4	EH50306	08/02/05	08/03/05	EPA 160.1	
Sulfate	821	50.0	"	100	EH50312	08/03/05	08/03/05	EPA 300.0	

WOLF CAMP
 UPPER & LOWER PENN

Chaparral Energy, LLC (Odessa)
11908 W Hwy. 80 E
Odessa TX, 79765

Project: Permit Water
Project Number: State K 3-21
Project Manager: Herman Steen

Fax: (432) 561-9467

Reported:
08/09/05 16:12

Total Metals by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Produced Water (5G28004-01) Water									
Calcium	4800	10.0	mg/L	1000	EH50405	08/04/05	08/04/05	EPA 6010B	
Magnesium	881	0.200	"	200	"	"	"	"	
Potassium	120	2.50	"	50	"	"	"	"	
Sodium	26800	100	"	10000	"	"	"	"	

Chaparral Energy, LLC (Odessa)
 11908 W Hwy. 80 E
 Odessa TX, 79765

Project: Permit Water
 Project Number: State K 3-21
 Project Manager: Herman Steen

Fax: (432) 561-9467

Reported:
 08/09/05 16:12

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EG52818 - General Preparation (WetChem)										
Calibration Check (EG52818-CCV1)					Prepared & Analyzed: 07/28/05					
pH	6.99		pH Units	7.00		99.9	97.5-102.5			
Duplicate (EG52818-DUP1)					Source: 5G28004-01 Prepared & Analyzed: 07/28/05					
pH	5.97		pH Units		5.95			0.336	2.5	
Batch EH50306 - General Preparation (WetChem)										
Blank (EH50306-BLK1)					Prepared: 08/02/05 Analyzed: 08/03/05					
Total Dissolved Solids	ND	5.00	mg/L							
Duplicate (EH50306-DUP1)					Source: 5G28004-01 Prepared: 08/02/05 Analyzed: 08/03/05					
Total Dissolved Solids	96300	20.0	mg/L		95300			1.04	5	
Batch EH50312 - General Preparation (WetChem)										
Blank (EH50312-BLK1)					Prepared & Analyzed: 08/03/05					
Sulfate	ND	0.500	mg/L							
LCS (EH50312-BS1)					Prepared & Analyzed: 08/03/05					
Sulfate	9.66		mg/L	10.0		96.6	80-120			
Calibration Check (EH50312-CCV1)					Prepared & Analyzed: 08/03/05					
Sulfate	8.35		mg/L	10.0		83.5	80-120			
Duplicate (EH50312-DUP1)					Source: 5G29003-01 Prepared & Analyzed: 08/03/05					
Sulfate	748	25.0	mg/L		743			0.671	20	

Chaparral Energy, LLC (Odessa)
 11908 W Hwy. 80 E
 Odessa TX, 79765

Project: Permit Water
 Project Number: State K 3-21
 Project Manager: Herman Steen

Fax: (432) 561-9467

Reported:
 08/09/05 16:12

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EH50502 - General Preparation (WetChem)

Blank (EH50502-BLK1)				Prepared & Analyzed: 07/28/05						
Total Alkalinity	ND	2.00	mg/L							
Duplicate (EH50502-DUP1)				Source: 5G20026-02 Prepared & Analyzed: 07/28/05						
Total Alkalinity	94.0	2.00	mg/L		94.0			0.00	20	
Reference (EH50502-SRM1)				Prepared & Analyzed: 07/28/05						
Bicarbonate Alkalinity	230	2.00	mg/L	200		115	80-120			

Batch EH50901 - General Preparation (WetChem)

Blank (EH50901-BLK1)				Prepared & Analyzed: 08/08/05						
Chloride	ND	5.00	mg/L							
Duplicate (EH50901-DUP1)				Source: 5G28004-01 Prepared & Analyzed: 08/08/05						
Chloride	63800	5.00	mg/L		63800			0.00	20	
Reference (EH50901-SRM1)				Prepared & Analyzed: 08/08/05						
Chloride	4960		mg/L	5000		99.2	80-120			

Chaparral Energy, LLC (Odessa)
 11908 W Hwy. 80 E
 Odessa TX, 79765

Project: Permit Water
 Project Number: State K 3-21
 Project Manager: Herman Steen

Fax: (432) 561-9467

Reported:
 08/09/05 16:12

Total Metals by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch EH50405 - 6010B/No Digestion

Blank (EH50405-BLK1)

Prepared & Analyzed: 08/04/05

Calcium	ND	0.0100	mg/L							
Magnesium	ND	0.00100	"							
Potassium	ND	0.0500	"							
Sodium	ND	0.0100	"							

Calibration Check (EH50405-CCV1)

Prepared & Analyzed: 08/04/05

Calcium	1.75		mg/L	2.00		87.5	85-115			
Magnesium	1.98		"	2.00		99.0	85-115			
Potassium	1.83		"	2.00		91.5	85-115			
Sodium	1.70		"	2.00		85.0	85-115			

Duplicate (EH50405-DUP1)

Source: 5G28004-01

Prepared & Analyzed: 08/04/05

Calcium	4800	10.0	mg/L		4800			0.00	20	
Magnesium	854	0.200	"		881			3.11	20	
Potassium	122	2.50	"		120			1.65	20	
Sodium	25900	100	"		26800			3.42	20	

Chaparral Energy, LLC (Odessa)
11908 W Hwy. 80 E
Odessa TX, 79765

Project: Permit Water
Project Number: State K 3-21
Project Manager: Herman Steen

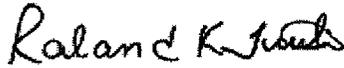
Fax: (432) 561-9467

Reported:
08/09/05 16:12

Notes and Definitions

O-04 This sample was analyzed outside the EPA recommended holding time.
DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference
LCS Laboratory Control Spike
MS Matrix Spike
Dup Duplicate

Report Approved By:



Date:

8/9/2005

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer

Jeanne Mc Murrey, Inorg. Tech Director
LaTasha Cornish, Chemist
Sandra Sanchez, Lab Tech.

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If you have received this material in error, please notify us immediately at 432-563-1800.

Chaparral

Energy, L.L.C.

March 1, 2006

State of New Mexico
Energy, Minerals and Natural Resources Dept.
Oil Conservation Division
1220 South Saint Francis Drive
Santa Fe, NM 87505

Attn: Florene Davidson

Re: Application for Salt Water Disposal
Request for Hearing
State K #1-21, API No. 30-025-22049
Unit K, Sec. 21-11S-33E
Lea Co., NM

Case 13695

2006 MAR 6 PM 12 50

Dear Ms. Davidson:

Please accept this letter as a request to place the above referenced Application to Inject onto a Division hearing docket to present the case to a hearing examiner. Chaparral Energy applied to convert the State K #1-21 to an injection well on August 12, 2005. The State of New Mexico received an objection letter from the surface tenant, Weldon L. Dallas, on July 18, 2005. Therefore, in order to proceed with this application we respectfully request a hearing date. I have enclosed a copy of the original application that was filed per Ms. Davidson's request.

If you have any questions or require any further information, please contact me at (405)426-4451 or traci@chaparralenergy.com. Thank you.

Respectfully,

Traci Cornish

Traci Cornish
Engineering Tech

Enclosures
tc

cc: Weldon L. Dallas
HC-12 Box 46
Tatum, NM 88267

Phoenix Hydrocarbons Operating Corporation
PO Box 3638
Midland, TX 79702



WATER ANALYSIS REPORT

Company : Chaparral Energy	Date : 08/08/05
Address :	Date Sampled : 07/19/05
Lease : State K 3-21	Analysis No. : 5G080505
Well :	
Sample Pt. : Well Head	

ANALYSIS	mg/L		* meq/L	
-----	----		-----	
1. pH		5.9		
2. H2S		NR		
3. Specific Gravity		NR		
4. Total Dissolved Solids		105002.3		
5. Suspended Solids		NR		
6. Dissolved Oxygen		NR		
7. Dissolved CO2		NR		
8. Oil In Water		NR		
11. Bicarbonate	HCO3	76.0	HCO3	1.2
12. Chloride	Cl	63800.0	Cl	1799.7
13. Sulfate	SO4	821.0	SO4	17.1
14. Calcium	Ca	4800.0	Ca	239.5
15. Magnesium	Mg	881.0	Mg	72.5
16. Sodium (calculated)	Na	34624.3	Na	1506.1
17. Iron	Fe	0.0		
18. Barium	Ba	0.0		
19. Strontium	Sr	0.0		
20. Total Hardness (CaCO3)		0.0		

WC / UPPER / Lower / Perm

PROBABLE MINERAL COMPOSITION

*milli equivalents per Liter	Compound	Equiv wt X meq/L	= mg/L
+-----+	-----	-----	-----
240 *Ca <----- *HCO3 1	Ca(HCO3)2	81.0	101
----- /----->	CaSO4	68.1	1164
72 *Mg -----> *SO4 17	CaCl2	55.5	12273
----- <-----/ -----	Mg(HCO3)2	73.2	
1506 *Na -----> *Cl 1800	MgSO4	60.2	
+-----+	MgCl2	47.6	3450
Saturation Values Dist. Water 20 C	NaHCO3	84.0	
CaCO3 13 mg/L	Na2SO4	71.0	
CaSO4 * 2H2O 2090 mg/L	NaCl	58.4	88014
BaSO4 2.4 mg/L			

REMARKS:

Respectfully submitted,
Sandra S

SCALE TENDENCY REPORT

Company : Chaparral Energy Date : 08/08/05
Address : Date Sampled : 07/19/05
Lease : State K 3-21 Analysis No. : 5G080505
Well : Analyst : Sandra S
Sample Pt. : Well Head

STABILITY INDEX CALCULATIONS
(Stiff-Davis Method)
CaCO3 Scaling Tendency

S.I. = -0.8 at 80 deg. F or 27 deg. C
S.I. = -0.6 at 120 deg. F or 49 deg. C
S.I. = -0.4 at 180 deg. F or 82 deg. C

CALCIUM SULFATE SCALING TENDENCY CALCULATIONS
(Skillman-McDonald-Stiff Method)
Calcium Sulfate

S = 2892 at 80 deg. F or 27 deg C
S = 3126 at 120 deg. F or 49 deg C
S = 3101 at 180 deg. F or 82 deg C

Respectfully submitted,
Sandra S

**Environmental Lab of Texas
Variance / Corrective Action Report – Sample Log-In**

Client: Chaparral Energy
 Date/Time: 7/21/05 2:00
 Order #: 592105928004
 Initials: OK

Sample Receipt Checklist

Temperature of container/cooler?	Yes	No	24.0 C
Shipping container/cooler in good condition?	Yes	No	none
Custody Seals intact on shipping container/cooler?	Yes	No	Not present
Custody Seals intact on sample bottles?	Yes	No	Not present
Chain of custody present?	<input checked="" type="checkbox"/> Yes	No	
Sample Instructions complete on Chain of Custody?	<input checked="" type="checkbox"/> Yes	No	
Chain of Custody signed when relinquished and received?	<input checked="" type="checkbox"/> Yes	No	
Chain of custody agrees with sample label(s)	<input checked="" type="checkbox"/> Yes	No	
Container labels legible and intact?	<input checked="" type="checkbox"/> Yes	No	
Sample Matrix and properties same as on chain of custody?	<input checked="" type="checkbox"/> Yes	No	
Samples in proper container/bottle?	<input checked="" type="checkbox"/> Yes	No	
Samples properly preserved?	<input checked="" type="checkbox"/> Yes	No	
Sample bottles intact?	<input checked="" type="checkbox"/> Yes	No	
Preservations documented on Chain of Custody?	<input checked="" type="checkbox"/> Yes	No	
Containers documented on Chain of Custody?	<input checked="" type="checkbox"/> Yes	No	
Sufficient sample amount for indicated test?	<input checked="" type="checkbox"/> Yes	No	
All samples received within sufficient hold time?	<input checked="" type="checkbox"/> Yes	No	
VOC samples have zero headspace?	Yes	No	Not Applicable

Other observations:

Variance Documentation:

Contact Person: - Herman Date/Time: 7/21/05 1:55 Contacted by: Carrie
 Regarding:

On ice

Corrective Action Taken:

When/if testing for metals - need to be on ice.

Client wants to proceed with analysis.

AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

I, KATHI BEARDEN

Publisher

of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published once a week in the regular and entire issue of said paper, and not a supplement thereof for a period.

of 1 weeks.

Beginning with the issue dated

July 3 2005
and ending with the issue dated

July 3 2005

Kathi Bearden

Publisher

Sworn and subscribed to before

me this 6th day of

July 2005

Dora Montz
Notary Public.

My Commission expires
February 07, 2009
(Seal)



OFFICIAL SEAL
DORA MONTZ
NOTARY PUBLIC
STATE OF NEW MEXICO

My Commission Expires: _____

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LEGAL NOTICE
July 3, 2005
Chaparral Energy, LLC, 701 Cedar Lake Blvd., Oklahoma City, OK, 73114, has filed Form C-108 (Application for Authorization to Inject) with the New Mexico Oil Conservation Division seeking administrative approval for a salt water disposal well. The proposed well, the SHANK #1321, is located in BLM Field #1000, BLM Tract #23001B, 34th Street, Oklahoma City, Oklahoma. The well is to be drilled to a depth of 10,000 feet. The disposal well will be injected into the Salt Water Disposal Unit #2000 at a maximum pressure of 2000 psi and a maximum rate of 1200 BWPD. Any interested party who has an objection to this must give notice in writing to the Oil Conservation Division, 1220 South Saint Francis Street, Santa Fe, NM, 87505, within 15 days of this notice. Any interested party with questions or comments may contact Ron Brown at Chaparral Energy LLC, 701 Cedar Lake Blvd., Oklahoma City, OK 73114, by phone at (405) 476-8770 or by email at ron.brown@ceenergy.com.

02105572000 67531631
Chaparral Energy, Inc.
701 Cedar Lake Blvd.
OKLAHOMA CITY, OK 73114-7806

June 30, 2005

Phoenix Hydrocarbons Operating Corporation
 PO Box 3638
 Midland, TX 79702

Re: Application to Inject
 State K #1-21
 Sec. 21-11S-33E
 Lea Co., NM

Gentlemen:

Enclosed for your review is a copy of Chaparral Energy, LLC's, application to convert the above referenced well into a salt water disposal. A requirement of the New Mexico Oil & Gas Conservation Division is that all surface owners and offset operators be notified of the application.

Any objections must be submitted in writing to the NMOCD, 1220 S. St. Francis Dr., Santa Fe, NM, 87505. Objections must be received within 15 days of receipt of this letter.

If you have questions or need further information regarding this request, please contact Ron Brown, Operations Engineer, at (405) 478-8770.

Sincerely,

CHAPARRAL ENERGY, LLC

Leigh Kuykendall

Leigh Kuykendall
 Sr. Engineering Tech

U.S. Postal Service CERTIFIED MAIL RECEIPT <i>(Domestic Mail Only: No Insurance Coverage Provided)</i>	
OFFICIAL USE	
Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$
Postmark Here	
Sent To: <i>Phoenix Hydrocarbons</i>	
Street, Apt. No.; or PO Box No. <i>PO Box 3638</i>	
City, State, ZIP+4 <i>Midland TX 79702</i>	
PS Form 3800, January 2001 See Reverse for Instructions	

701 Cedar Lake Blvd., Oklahoma City, Oklahoma 73114 • telephone: 405-478-8770 • facsimile: 405-478-1947 

<p>SENDER: COMPLETE THIS SECTION</p> <ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. <p>1. Article Addressed to:</p> <p><i>Phoenix Hydrocarbons P O Box 3638 Midland TX 79702</i></p>	<p>COMPLETE THIS SECTION ON DELIVERY</p> <p>A. Received by <i>(Please Print Clearly)</i> LOW PEARSON B. Date of Delivery 7-7-05</p> <p>C. Signature <i>Low Pearson</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input type="checkbox"/> No if YES, enter delivery address below:</p> <p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>
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NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

August 26, 2005

Leigh Kuykendall
Chaparral Energy, Inc.
701 Cedar Lake Blvd
Oklahoma City, OK 73114

Case 13695

RE: Application for Salt Water Disposal

State K #1-21 API No. 30-025-22049

Unit K, Section 21, Township 11 South, Range 33 East, NMPM, Lea County, NM
Injection into the San Andres open hole 3,850 to 4,476

Dear Ms. Kuykendall:

The Division in Santa Fe received your application to inject on August 12, 2005. On July 18, 2005, the Division received an objection letter from Mr. Weldon Dallas. This application can no longer be processed administratively and is being denied.

Chaparral does have the option of placing an application to inject onto a Division hearing docket and presenting its case to a hearing examiner. If Chaparral wants to proceed in this manner, be aware that, the Division requires that the applicant in any hearing must post an application with the Division, must write the summary of the application to be placed on the docket (send to Florene Davidson in this office), and must take care of all required notice of the hearing.

Notice of any pending Division hearing concerning an application to inject into this well must be supplied by certified mail to Mr. Weldon Dallas and to all affected parties.

Regards,

William V. Jones PE
Engineer for the Division

Copied to:
Oil Conservation Division - Hobbs district office

State Land Office - Oil, Gas, and Minerals Division

Weldon L. Dallas 505-398-6553
HC-12 Box 46
Tatum, NM 88267

7-14-05

Dear Sir:

I object to this salt water disposal well on sec 21 - T-11 R-33E, because it might contaminate our Fresh water.

Our Fresh water is a precious item here in the dry southwest, and it is getting more scarce as the droughts continue. Fresh water is really more valuable than oil or gas.

RECEIVED
JUL 18 2005
OIL CONSERVATION
DIVISION

Sincerely,
Weldon S. Dallas
HC-12 Box 46
Tatum, NM 88267
Phone (505) 3986553

June 30, 2005

Weldon Dallas
Weldon L. & Edith Dallas Living Trust
HC 12, Box 46
Tatum, NM 88267

Re: Application to Inject
State K #1-21
Sec. 21-11S-33E
Lea Co., NM

RECEIVED
JUL 18 2005
OIL CONSERVATION
DIVISION

OBJECTION
Received 7/18/05

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Sincerely,

CHAPARRAL ENERGY, LLC



Leigh Kuykendall
Sr. Engineering Tech

