

DATE IN 8/9/12	SUBMITTER 8/28/12 W Jones	ENGINEER	LOGGED IN 8/10/12	TYPE SWD	APP NO. PKUR1222344279
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



Limerock Resources
H-A LP

Choate-Davis 14 State

com # 9

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.

David Sibley
Print or Type Name

David Sibley
Signature

Production Engineer
Title

8-8-12
Date

dsibley@limerockresources.com
E-Mail Address

August 8, 2012

Energy, Minerals and Natural Resources Department
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Attention: Ms. Jami Bailey, CPG
Division Director

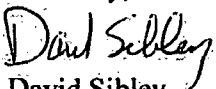
Re: Form C-108
Lime Rock Resources II-A, L.P.
Choate-Davis 14 State Com No. 1 SWD
API No. Not Yet Assigned
2310' FSL & 1650' FEL, Unit J
Section 14, T-18S, R-27E, NMPM,
Eddy County, New Mexico

Dear Ms. Bailey,

Enclosed please find a Division Form C-108 (Application for Authorization to Inject) for the Lime Rock Resources II-A, L.P. ("LRR") Choate-Davis 14 State Com No. 1 SWD. LRR proposes to drill and utilize this well as a produced water disposal well, injection to occur into the Abo, Wolfcamp and Cisco formations through the perforated interval from 6,500 feet to 9,000 feet. Produced water from the Glorieta, San Andres, Grayburg, Queen and Yeso formations originating from LRR operated wells in this area will be injected into the well.

I believe that all the information necessary to approve the application is enclosed. If additional information is needed, please contact me at (713) 345-2134.

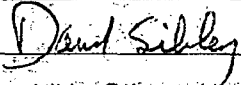
Sincerely,



David Sibley
Production Engineer
Lime Rock Resources II-A, L.P.
1111 Bagby Street, Suite 4600
Houston, Texas 77002

Xc: OCD-Artesia

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: Secondary Recovery Pressure Maintenance X Disposal Storage
Application qualifies for administrative approval? X Yes No
- II. OPERATOR: Lime Rock Resources II-A, L.P. (OGRID-277558)
ADDRESS: 1111 Bagby Street, Suite 4600 Houston, Texas 77002
CONTACT PARTY: David Sibley, Production Engineer PHONE: (713) 345-2134
- 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 X 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: David Sibley TITLE: Production Engineer
SIGNATURE:  DATE: 8-8-12
E-MAIL ADDRESS: dsibley@limerockresources.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: _____

III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,
- (4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

C-108 Application
Lime Rock Resources II-A, L.P.
Choate-Davis 14 State Com No. 1 SWD
2310' FSL & 1650' FEL (Unit J)
Section 14, T-18S, R-27E, NMPM
Eddy County, New Mexico

- I. The purpose of the application is to request approval to drill the Choate-Davis 14 State Com No. 1 SWD and complete it as a produced water disposal well in the Abo, Wolfcamp and Cisco formations.
- II. Lime Rock Resources II-A, L.P. ("LRR")
1111 Bagby Street, Suite 4600
Houston, Texas 77002
Contact Party: David Sibley, Production Engineer-(713) 345-2134
- III. Injection well data sheet is attached. In addition, attached is a schematic well diagram showing the proposed wellbore configuration. LRR proposes to drill this well setting 13 3/8" casing at 300' cemented to surface, 9 5/8" casing at 2,800' cemented to surface, 7" casing at 6,675' cemented to 2,600', 4 1/2" liner to 9,000' with the top of the liner at 6,400' cemented from 9,000' to 6,400' and complete the well for injection through the perforated intervals from 6,500 feet to 6,600 feet and from 6,650 feet to 9,000 feet.
- IV. This is not an expansion of an existing project.
- V. A map showing all wells/leases within a 2-mile radius of the Choate-Davis 14 State Com No. 1 SWD is attached. Also attached is a more detailed map showing the 1/2-mile Area of Review ("AOR") for the Choate-Davis 14 State Com No. 1 SWD.
- VI. Within the AOR, there is only one well that penetrates the proposed injection interval. This well is cased and cemented so as to preclude the migration of injected fluid from the proposed injection interval. There are also numerous active or plugged wells that produce or have produced from shallow horizons (i.e. Queen, Grayburg, San Andres, Glorieta, Yeso, etc.). The deepest of these penetrations is 2,575 feet. There are also no plugged wells within AOR that penetrate the proposed injection interval. The attached AOR well table shows all AOR well data.
- VII.
 1. The average injection rate is anticipated to be approximately 10,000 BWPD. The maximum rate will be approximately 20,000 BWPD. If the average or maximum rates increase in the future, the Division will be notified.
 2. This will be a closed system.
 3. The injection pressure will initially be in conformance with the Division assigned gradient of 0.2 psi/ft. or 1300 psi. If a higher injection pressure is necessary, LRR will conduct a step rate injection test to determine the fracture pressure of the injection interval.

65-02
13000

4. Produced water from the Glorieta, San Andres, Grayburg, Queen and Yeso formations originating from wells in the area of the disposal well will be injected into the Choate-Davis 14 State Com No. 1 SWD. Attached are produced water analysis from the Glorieta-Yeso formation originating from LRR's Enron State, Kersey, Staley State A and Staley State wells, and produced water analysis from the Queen-Grayburg-San Andres formation originating from LRR's Jeffery 1 and Jeffery 36 State wells.

5. Injection is to occur into the Abo, Wolfcamp and Cisco formations. Division records show that the Choate-Davis 14 State Com No. 1 SWD is located approximately: i) 1 mile from the outer boundary of the Empire-Abo Pool; ii) 1.25 miles from the outer boundary of the Chalk Bluff-Wolfcamp Pool; and iii) 0.75 miles from the outer boundary of the East Red Lake Upper Penn Gas Pool (See Attached Pool Maps).

VIII. The proposed injection interval lies between depths of 6,500 feet and 9,000 feet and includes the Permian age lower Abo and Wolfcamp formations and the Pennsylvanian age Cisco formation. These formations serve as common disposal zones for this area of the Delaware Basin. Within the AOR, the interval consists of interbedded crystalline dolomites, limestones, and shales with the dolomites making up more than 70 percent of the interval and generally providing for the better injection capacity. Their porosities range from 6% to 14% and average approximately 9%. The limestones are less porous but do offer some additional injection capacity with porosities ranging from 4% to 10%. In this area, fresh water occurs down to a depth of approximately 150 feet. No known fresh water sources underlie the injection interval. ✓

IX. Proposed to acid stimulate the injection interval as needed.

X. Logs will be filed when the well is drilled.

XI. According to the State Engineer, there is one fresh water well located within one mile of the Choate-Davis 14 State Com No. 1 SWD. This well is located in the NW/4 SE/4 SE/4 of Section 14, and is reportedly 2,096' feet deep. The report does not indicate depth to fresh water in this well. LRR has conducted a field survey and was unable to locate this reported fresh water well. It is likely that this well has been plugged.

XII. Affirmative statement is attached

XIII. Proof of notice is attached

INJECTION WELL DATA SHEET

OPERATOR: Lime Rock Resources II-A, L.P.

WELL NAME & NUMBER: Choate-Davis 14 State Com No. 1 SWD (API No. Not Yet Assigned)

WELL LOCATION: 2310' FSL & 1650' FEL J 14 18 South 27 East
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATIC

See Attached Wellbore Schematic

WELL CONSTRUCTION DATA (Proposed)

Surface Casing

Hole Size: 17 1/2" Casing Size: 13 3/8" @ 300'
Cemented with: 280 Sx. or ft³
Top of Cement: Surface Method Determined: Circulate

Intermediate Casing

Hole Size: 12 1/4" Casing Size: 9 5/8" @ 2,800'
Cemented with: 845 Sx. or ft³
Top of Cement: Surface Method Determined: Circulate

Production Casing

Hole Size: 8 3/4" Casing Size: 7" @ 6,675'
Cement with: 660 Sx. or ft³
Top of Cement: 2,600' Method Determined: Proposed

Liner

Hole Size: 6 1/2" Casing Size: 4 1/2" @ 9,000'
T.O.L @ 6,400'
Cement with: 340 Sx. or ft³
Top of Cement: 6,400' Method Determined: Proposed
Total Depth: 9,000' PBTD: 9,000'

Injection Interval

Abo Perforated: 6,500'-6,600'

Wolfcamp Perforated: 6,650'-7,685'

Cisco Perforated: 7,685'-9,000'

INJECTION WELL DATA SHEET

Tubing Size: 4 1/2"

Lining Material: Duoline Fiberglass Coated

Type of Packer: ZXP Liner Top Packer

Packer Setting Depth: 6,400' or within 100' of the uppermost injection perforations

Other Type of Tubing/Casing Seal (if applicable): None

Additional Data

1. Is this a new well drilled for injection: X Yes No

If no, for what purpose was the well originally drilled: _____

2. Name of the Injection Formation: Abo, Wolfcamp and Cisco Formations

3. Name of Field or Pool (if applicable): There are no Abo, Wolfcamp or Cisco Pools within Section 14.

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used.

None.

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:

Within Section 14: Artesia Queen-Grayburg-San Andres Pool (1,478'-3,850'); Red Lake Atoka-Morrow Gas Pool. The subject well is located approximately 1 mile from the outer boundary of the Empire-Abo Pool, approximately 1.25 miles from the outer boundary of the Chalk Bluff-Wolfcamp Pool, and approximately .75 mile from the outer boundary of the East Red Lake Upper-Penn Gas Pool (See Attached Pool Maps).

	County	Well Name		Field	Well Sketch: ABO Wolfcamp Cisco SWD	
	EDDY	Choate-Davis 14 State Com #1 SWD		East Artesia	Lime Rock Resources II-A, L.P.	
	Surface Lat: 32.7467126° N (NAD 27)	BH Lat: Same	Survey: S14-T18S-R27E; NE/4 Unit J	API # New		
	Surface Long: 104.2454330° W	BH Long: Same	SHL 2310' FSL & 1650' FEL	OGRID # 277558		

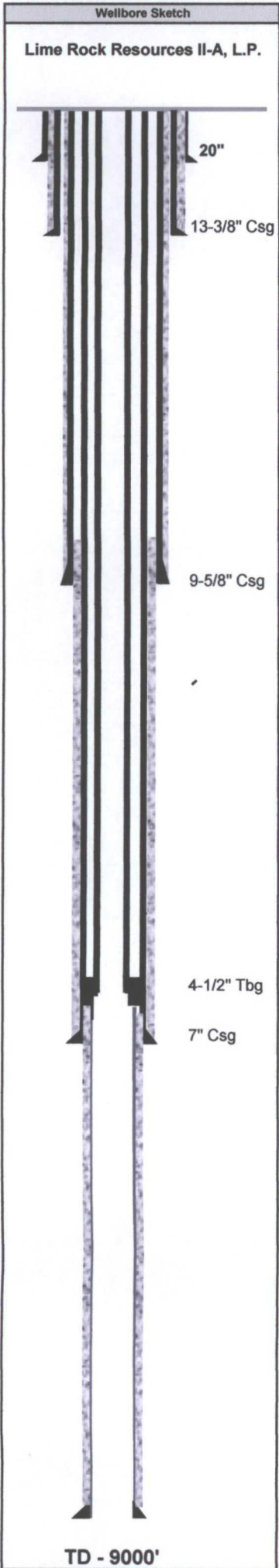
Directional Data:	
KOP	NA
Max Dev.:	
Dev sev.:	0
Dev @ Perfs	0
Ret to Vert:	Straight Hole

Tubular Data							
Tubulars	Size	Weight	Grade	Thread	TVD	MD	TOC
Conductor	20"	91.5#	B	Weld	40'	40'	SURF
Surface	13 3/8"	48#	H-40	STC	300'	300'	SURF
Intermediate	9-5/8"	36#	J-55	LTC	2,800'	2,800'	SURF
Production	7"	26#	L-80	LTC	6,675'	6,675'	2600
Liner	4-1/2"	11.6#	J-55	LTC	9,000'	9,000'	6400

Wellhead Data	
Type:	
WP:	
Tree Cap	Flange:
	Thread:
Tbg Hanger:	
8TM Flange:	
BPV Profile:	NA
Elevations:	GR - RKB = 13.4'
RKB: est	3524.7'
GL:	3511.3'

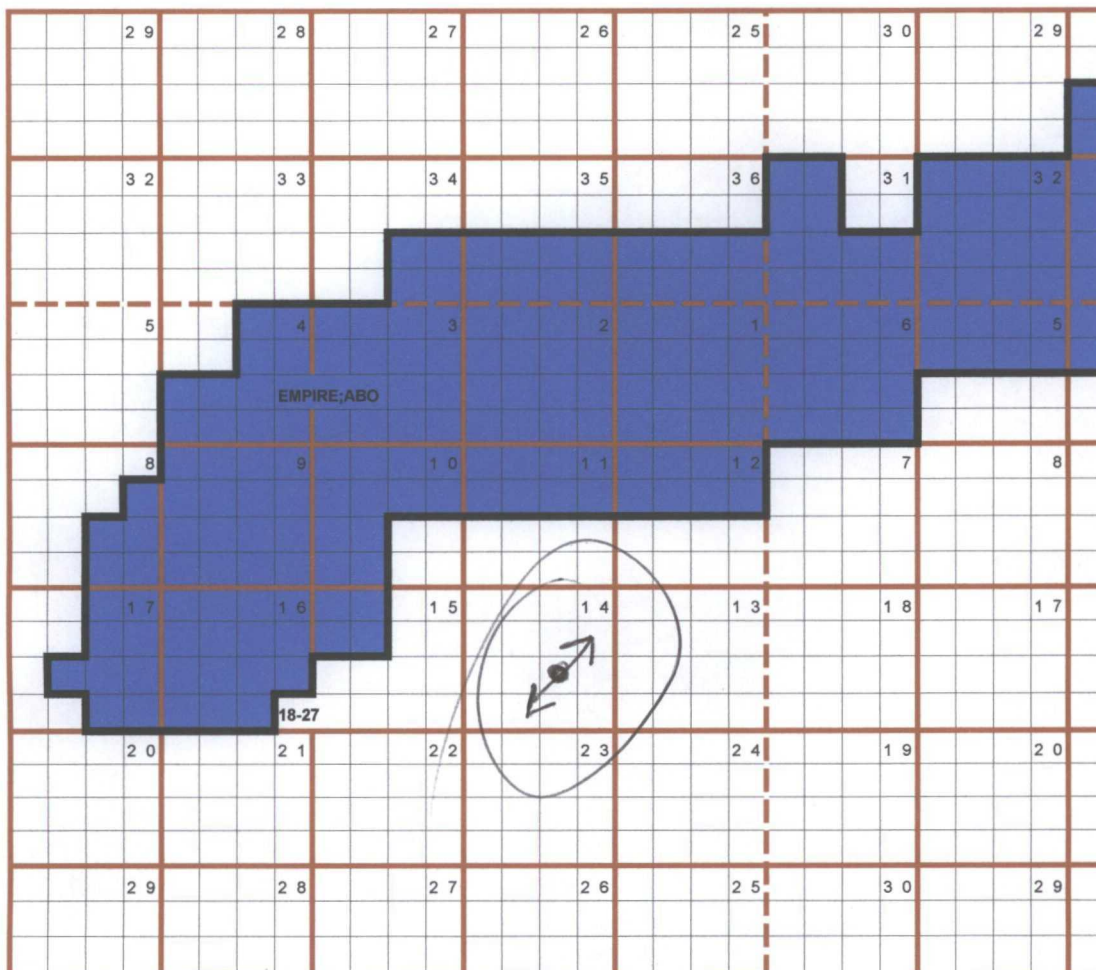
CEMENT DATA							
	L/sks	Yld	Wt	T/sks	Yld	Wt	XS
Surface	280	1.34	14.8	NA	NA	NA	200%
Intermediate	320	1.903	12.8	525	1.33	14.8	150%
Production	310	1.84	13.2	350	1.18	15.2	150%
Liner	340	1.32	13.8	NA	NA	NA	200%

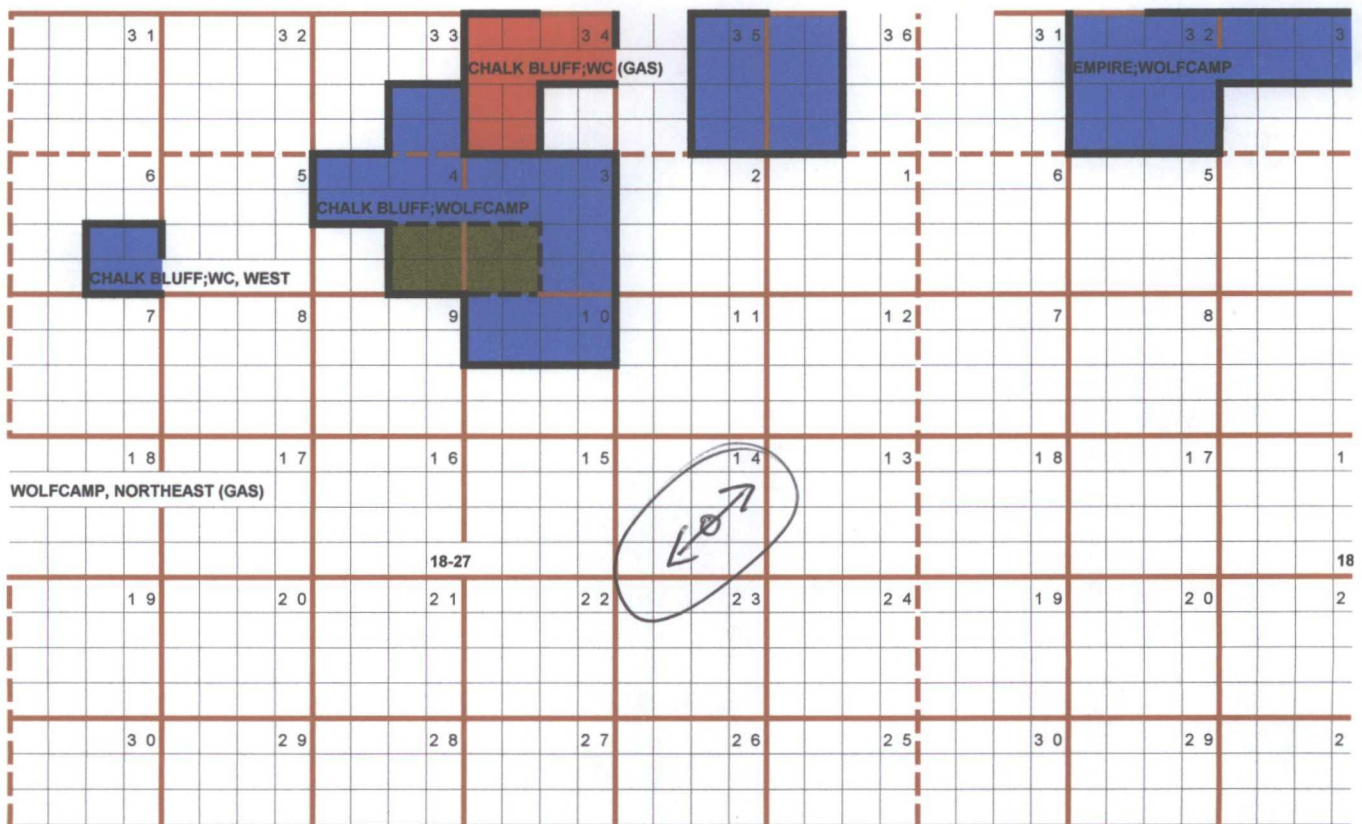
Drilling / Completion Fluid	
Drilling Fluid:	10 PPG Brine / Salt Gel
Drilling Fluid:	9.4 PPG Brine/Salt gel in 6-1/8"
Completion Fluid:	2% KCL
Completion Fluid:	
Packer Fluid:	2% KCL w/ Bactericide & O2 Sc

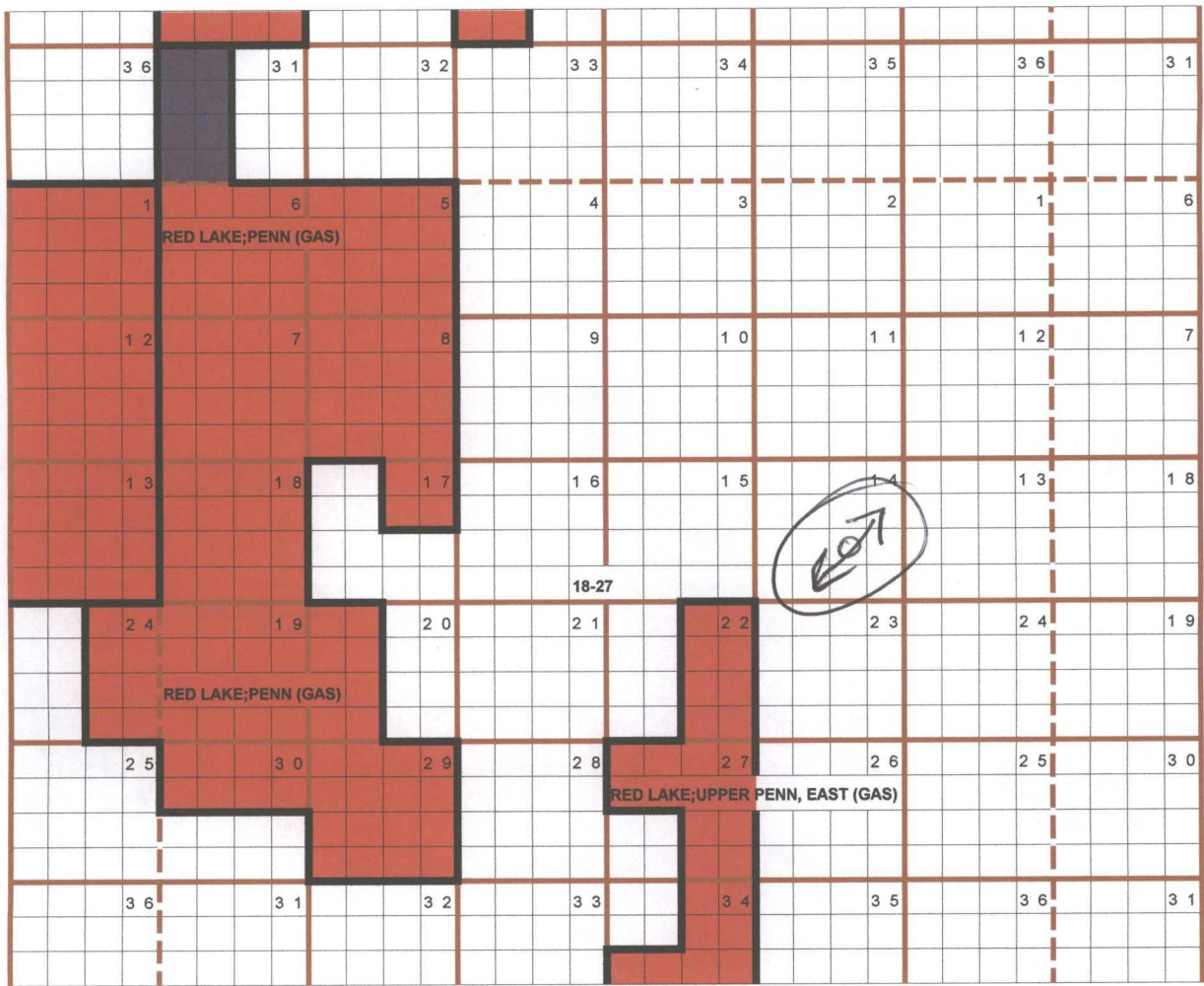


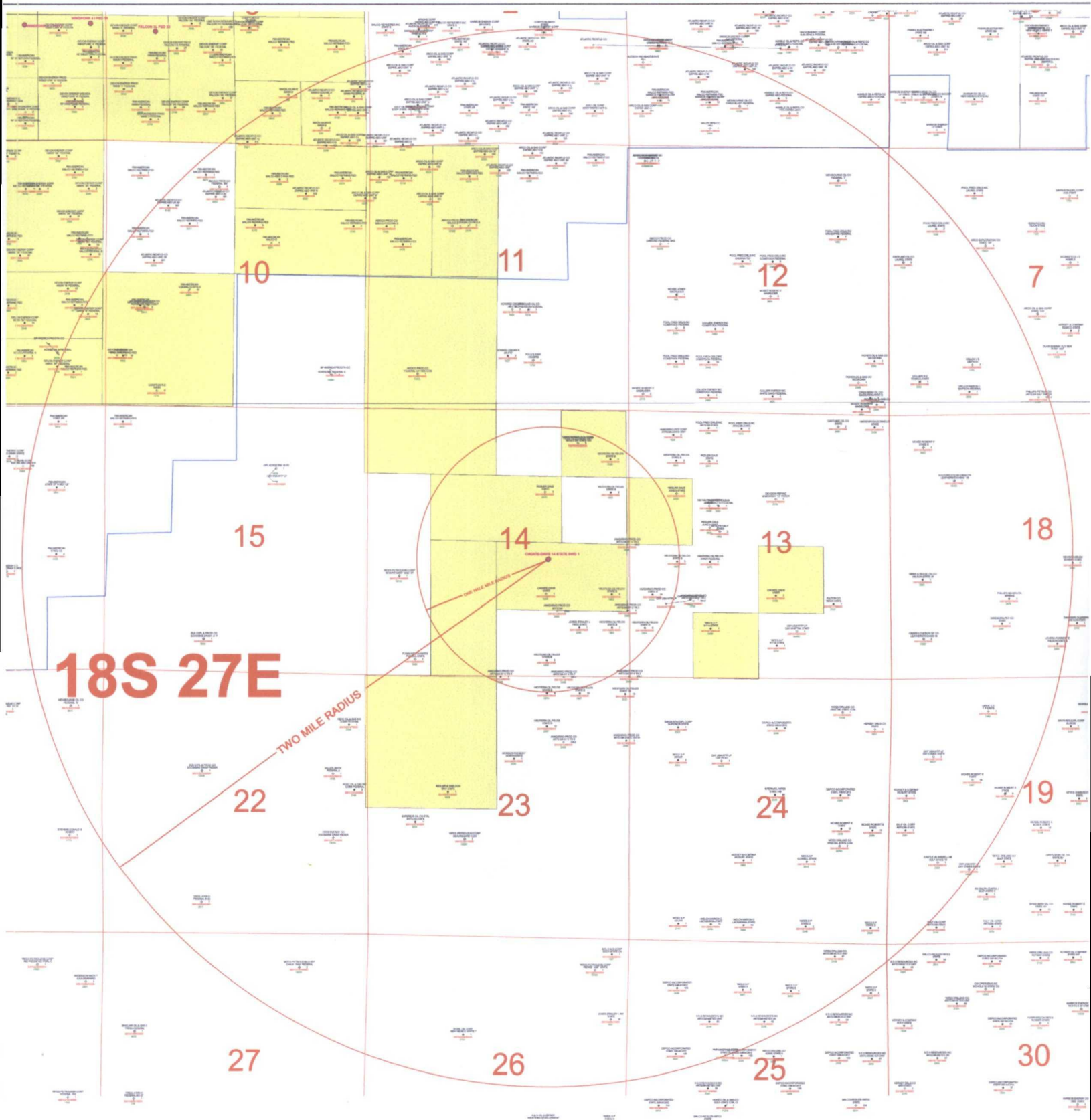
Completion Information					
DEPTHS (MD)	FORMATION TOPS /	PERFORATIONS		# of HOLES	DETAILS
		from	to		
40	26" Hole				20" Conductor Pipe Cmt'd to Surf w/ ready mix
	17-1/2" Hole				
300'					13-3/8" Casing set at 300' and cmt'd to surf
	12-1/4" Hole				
480'	Seven Rivers Sand				
1075'	Queen Sand				
1900'	San Andres Formation				
2600'					TOC behind 7", 26# Casing.
2,800'					9-5/8" Casing set at 2800' and cmt'd to surf
	8-3/4" Hole				
3630'	Glorieta Top				
3780'	Yeso Formation				
5250'	Abo Formation				
					4-1/2", 11.6#, tbg, duolined @ 6500'
6400'	Tubing				PBR on top of ZXP Liner Top Packer
6500'	ABO Inj Zone	6,500'	6,600'		
6675'	Wolfcamp Formation				
	Wolfcamp Inj Zone	6,650'	7,685'		7", 26# Casing set at 6675' & cmt'd to 2600'
	6-1/2" hole				
7685'	Cisco Formation	7,685'	9,000'		
	and Injection Zone				Cased Injection Zone ABO Injection 6500' to 6600' MD (100 Holes) Wolfcamp Injection 6650' to 7685' MD (500 holes) Cisco Injection 7685' to 9000' MD (350 Holes)
9000'	Cisco Formation				
9000'	Total Depth				4-1/2" Liner 6400 to 9000' Cmt'd in place

Comments:	Plug back Depth:	9,000'	MD
4-1/2" Liner set from TD (9000' MD/TVD) to overlap in 7" casing @ 6400' MD. Circ cement to top of liner and set ZXP packer with polish Bore Recepticle on top. Sting seals on bottom of 4-1/2" Duoline tubing into PBR on Packer.	Total Well Depth:	9,000'	MD
	Prepared By:	Date:	
	Sid Ashworth	7/25/2012 Rev 1	





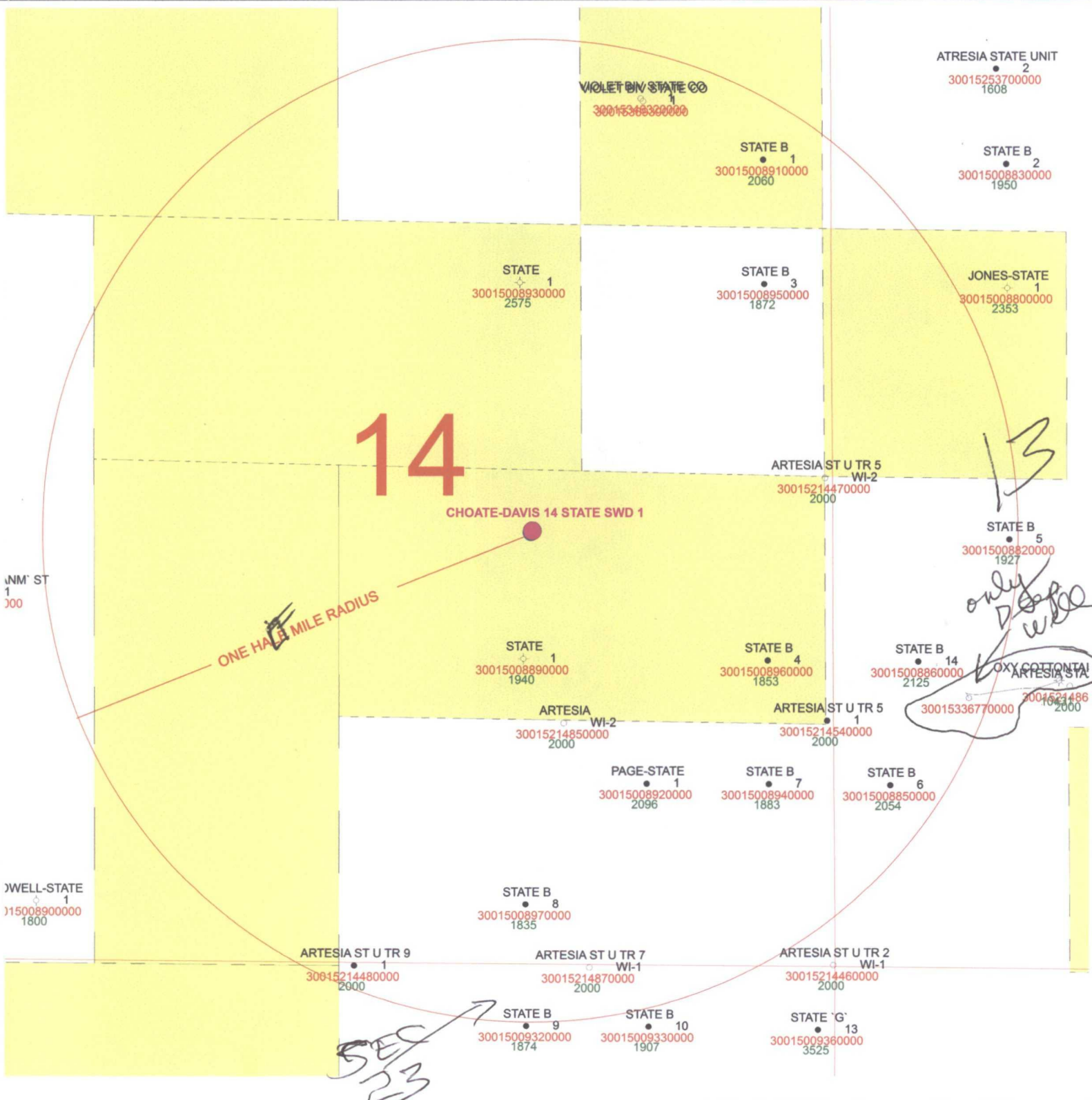




**LIME ROCK
RESOURCES**

PROPOSED CHOATE-DAVIS 14 STATE SWD 1
WELLS WITHIN TWO MILE RADIUS

Author:	Scale:	Date:
Map:	1:10,000	18 March 2012



1 inch = 400 feet



**LIME ROCK
RESOURCES**

**PROPOSED CHOATE-DAVIS 14 STATE SWD 1
WELLS WITHIN ONE HALF MILE RADIUS**

Author: <name>	Scale: <scale>	Date: 29 March, 2012
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CHOATE - DAVIS 14 STATE SWD #1 WELL
Section 13, 14, 23 - T18 - R27 - Eddy County, NM

Well Name	Well #	API	Operator	Sec	Lot	TWN	RGE	N/S Dir	E/W Dir	Well Type	Status	Spud Date	Sur Hole	Surf Csg Size	SX Cmt	CMT TOC	TOC / MTD	Prod Hole	Prod Csg Size	SX Cmt	CMT TOC	TOC / MTD	TD	Perf	Pool	COMMENTS	
PRE-ONGARD WELL #001		30-015-00880	Pre-Ongard Well Operator	13	E	18S	27E	1650 FNL	990 FWL	Oil	Plugged												NA				
ARTESIA STATE UNIT #602	602	30-015-21486	ALAMO PERMIAN RESOURCES, LLC	13	L	18S	27E	1530 FSL	1310 FWL	Injection	Active	3/11/75	12 1/4"	8 5/8" @ 322'	160	Surf	6 yds Redimix	7 7/8"	4 1/2" @ 2,000'	270			Circ	2010'	1794' - 1980'	Artesia QN-GB-SA	Production as per Go-Tech: Dec 1992 - Dec 2011
OXY COTTONTAIL STATE #001	1	30-015-33677	OXY USA WTP LIMITED PARTNERSHIP	13	L	18S	27E	1470 FSL	750 FWL	Gas	Active	12/28/04	17 1/2"	13 3/8" @ 432'	460	Surf	Circ	8 3/4"	5 1/2" @ 10431'	1600	1680'	Temp. Survey	10431'	9936' - 9970'	UNDSG. - Red Lake Atoka - Morrow	Production as per Go-Tech: Apr. 2005 - Jan 2012 Intermediate Csg 9 5/8" @ 1820' 620 Sx Circ s/surf.	
PRE-ONGARD WELL #001	1	30-015-00882	Pre-Ongard Well Operator	13	L	18S	27E	2310 FSL	990 FWL	Oil	Plugged												NA				
ARTESIA STATE UNIT #201	201	30-015-21446	ALAMO PERMIAN RESOURCES, LLC	13	M	18S	27E	10 FSL	10FWL	Injection	Active	2/15/75	12 1/4"	8 5/8" @ 289'	155	Surf	3 yds Redimix	7 7/8"	4 1/2" @ 2000'	370	surf	Circ	2010'	1771' - 1950'	Artesia QN-GB-SA	Production as per Go-Tech: Dec 1992 - Dec 2011	
PRE-ONGARD WELL #002	2	30-015-00885	Pre-Ongard Well Operator	13	M	18S	27E	990 FSL	300 FEL	Oil	Plugged												1995'				
PRE-ONGARD WELL #001	1	30-015-00891	Pre-Ongard Well Operator	14	A	18S	27E	990 FNL	330 FEL	Oil	Plugged																
VIOLET BIV STATE COM #001	1	30-015-36939	YATES PETROLEUM CORPORATION	14	A	18S	27E	660 FNL	990 FEL	Gas	Cancelled APD																
VIOLET BIV STATE COM #001	1	30-015-34632	YATES PETROLEUM CORPORATION	14	A	18S	27E	660 FNL	990 FEL	Gas	Cancelled APD																
NO WELL				14	B	18S	27E																				
NO WELL				14	C	18S	27E																				
NO WELL				14	E	18S	27E																				
NO WELL				14	F	18S	27E																				
PRE-ONGARD WELL #001	1	30-015-00893	Pre-Ongard Well Operator	14	G	18S	27E	1650 FNL	1650 FEL	Oil	Plugged																
ARTESIA STATE UNITE #301	301	30-015-00895	ALAMO PERMIAN RESOURCES, LLC	14	H	18S	27E	1650 FNL	330 FEL	Oil	Active	2/8/45	12 1/4"	10" @ 320'				8"	7"	50	surf	w/ 1" pipe	1,888'		Artesia QN-GB-SA	Production as per Go-Tech: Dec 1992 - Jan 2012	
ARTESIA STATE UNITE #501	501	30-015-21454	ALAMO PERMIAN RESOURCES, LLC	14	i	18S	27E	1330 FSL	10 FEL	Oil	Active	2/5/75	12 1/4"	8 5/8" @ 285'	210	Surf	6 yds Redimix	7 7/8"	4 1/2" @ 2000'	300	surf	Circ	2,010	1718' - 1902'	Artesia QN-GB-SA	Production as per Go-Tech: Dec 1992 - Dec 2012	
ARTESIA STATE UNIT #502	502	30-0150-21447	ALAMO PERMIAN RESOURCES, LLC	14	i	18S	27E	2630 FSL	10 FEL	Injection	Active	2/25/57	12 1/4"	8 5/8" @ 288'	210		Circ	7 7/8"	4 1/2" @ 2000'	265	surf	Circ	2,010	1709' - 1892'	Artesia QN-GB-SA	Production as per Go-Tech: Dec 1992 - Dec 2012	
PRE-ONGARD WELL #004	4	30-015-00896	Pre-Ongard Well Operator	14	i	18S	27E	1650 FSL	330 FEL	Oil	Plugged	4/10/45											1,853'				
PRE-ONGARD WELL #001	1	30-015-00889	Pre-Ongard Well Operator	14	J	18S	27E	1650 FSL	1650 FEL	Oil	Plugged	8/15/45											1,946'				
NO WELL				14	K	18S	27E																				
NO WELL				14	L	18S	27E																				
NO WELL				14	M	18S	27E																				
NO WELL				14	N	18S	27E																				
ARTESIA STATE UNIT #102	102	30-015-21485	ALAMO PERMIAN RESOURCES, LLC	14	O	18S	27E	1310 FSL	1435 FEL	Injection	Active	3/15/75	12 1/4"	8 5/8" @ 329'	210	Surf	5 yds Redimix	7 7/8"	4 1/2" @ 1993'	260	surf	Circ	2,010	1655' - 1835'	Artesia QN-GB-SA	Production as per Go-Tech: Dec 1992 - Nov 2011	

OVER 7000' CIRC Below DV

2575

DV

CHOATE - DAVIS 14 STATE SWD #1 WELL
Section 13, 14, 23 - T18 - R27 - Eddy County, NM

Well Name	Well #	API	Operator	Sec	Lot	TWN	RGE	N/S Dir	E/W Dir	Well Type	Status	Spud Date	Sur Hole	Surf Csg Size	SX Cmt	CMT TOC	TOC / MTD	Prod Hole	Prod Csg Size	SX Cmt	CMT TOC	TOC / MTD	TD	Perf	Pool	COMMENTS
PRE-ONGARD WELL #001	1	30-015-00897	Pre-Ongard Well Operator	14	O	18S	27E	330 FSL	1650 FEL	Oil	Plugged												1,835'			
PRE-ONGARD WELL #003	3	30-01500894	Pre-Ongard Well Operator	14	P	18S	27E	990 FNL	330 FEL	Oil	Plugged	4/21/45											1,883'			
Wells not in Circle				23	A	18S	27E																			
ARTESIA STATE UNIT #701	701	30-01521487	ALAMO PERMIAN RESOURCES, LLC	23	B	18S	27E	10 FNL	2580 FEL	Injection	Active	3/6/75	12 1/4"	8 5/8" @ 290'	160	surf	8 yds Redimix	7 7/8"	4 1/2" @ 1994'	270	surf	Circ	2010'	1633' - 1813'	Artesia QN-GB-SA	Production as per Go-Tech: Dec 1992 - Oct 2011
PRE-ONGARD WELL #002	2	30-015-00932	Pre-Ongard Well Operator	23	B	18S	27E	330 FNL	1650 FEL	Oil	Plugged	9/14/45											1,874'			
ARTESIA STATE UNIT #007	3	30-015-00935	ANADARKO PRODUCTION COMPANY	23	B	18	27E	990 FNL	1650 FEL	Oil	Plugged	6/27/49											1,921'			
NO WELL				23	C	18S	27E																			

Pro-Kem, Inc.

WATER ANALYSIS REPORT

SAMPLE

Co.: LimeRock Resources
 Lease: Enron
 Well No.: ST
 Location:
 Attention:

Date Sampled: 15-July-2010
 Date Analyzed: 28-July-2010
 Lab ID Number: Jul2810.001-9
 Salesperson:
 File Name: Jul2810.001

ANALYSIS

1. Ph 5.600
2. Specific Gravity 60/60 F. 1.138
3. CACO3 Saturation Index @ 80F
- @140F

-0.530 Negligible
 0.410 Mild

Dissolved Gasses

- | | MG/L. | EQ. WT. | *MEQ/L |
|---------------------|----------------|---------|--------|
| 4. Hydrogen Sulfide | 100 | | |
| 5. Carbon Dioxide | 80 | | |
| 6. Dissolved Oxygen | Not Determined | | |

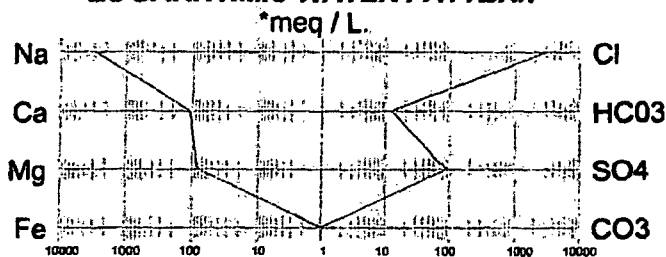
Cations

- | | | | |
|------------------------------|----------------|----------|----------|
| 7. Calcium (Ca++) | 2,166 | / 20.1 = | 107.76 |
| 8. Magnesium (Mg++) | 971 | / 12.2 = | 79.59 |
| 9. Sodium (Na+) (Calculated) | 65,383 | / 23.0 = | 2,842.74 |
| 10. Barium (Ba++) | Not Determined | | |

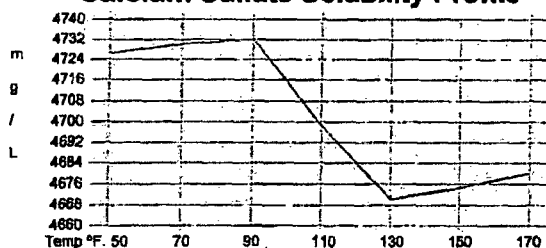
Anions

- | | | | |
|--------------------------------------|--------------------|----------|----------|
| 11. Hydroxyl (OH-) | 0 | / 17.0 = | 0.00 |
| 12. Carbonate (CO3=) | 0 | / 30.0 = | 0.00 |
| 13. Bicarbonate (HCO3-) | 714 | / 61.1 = | 11.69 |
| 14. Sulfate (SO4=) | 4,200 | / 48.8 = | 86.07 |
| 15. Chloride (Cl-) | 103,977 | / 35.5 = | 2,928.93 |
| 16. Total Dissolved Solids | 177,411 | | |
| 17. Total Iron (Fe) | 1.50 | / 18.2 = | 0.08 |
| 18. Manganese (Mn++) | Not Determined | | |
| 19. Total Hardness as CaCO3 | 9,408 | | |
| 20. Resistivity @ 75 F. (Calculated) | 0.017 Ohm · meters | | |

LOGARITHMIC WATER PATTERN



Calcium Sulfate Solubility Profile



PROBABLE MINERAL COMPOSITION

COMPOUND	*meq/L	X	EQ. WT.	=	mg/L
Ca(HCO3)2	11.69		81.04		947
CaSO4	86.07		68.07		5,858
CaCl2	10.01		55.50		556
Mg(HCO3)2	0.00		73.17		0
MgSO4	0.00		60.19		0
MgCl2	79.59		47.62		3,790
NaHCO3	0.00		84.00		0
NaSO4	0.00		71.03		0
NaCl	2,839.33		58.46		165,987
* milliequivalents per Liter					

Tony Abernathy, Analyst

Pro-Kem, Inc.

WATER ANALYSIS REPORT

SAMPLE

Co. : LimeRock Resources
 Lease : Kersey
 Well No.: ST
 Location:
 Attention:

Date Sampled : 15-July-2010
 Date Analyzed: 28-July-2010
 Lab ID Number: Jul2810.001- 6
 Salesperson :
 File Name : Jul2810.001

ANALYSIS

1. Ph 5.600
2. Specific Gravity 60/60 F. 1.143
3. CACO3 Saturation Index @ 80F -0.496 Negligible
@140F 0.494 Mild

Dissolved Gasses

- | | MG/L. | EQ. WT. | *MEQ/L |
|---------------------|----------------|---------|--------|
| 4. Hydrogen Sulfide | 30 | | |
| 5. Carbon Dioxide | 50 | | |
| 6. Dissolved Oxygen | Not Determined | | |

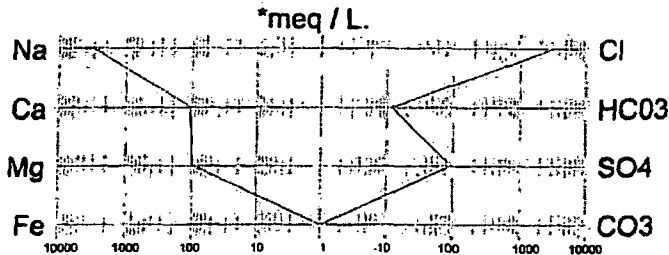
Cations

- | | | | |
|------------------------------|----------------|----------|----------|
| 7. Calcium (Ca++) | 2,072 | / 20.1 = | 103.08 |
| 8. Magnesium (Mg++) | 1,143 | / 12.2 = | 93.69 |
| 9. Sodium (Na+) (Calculated) | 69,836 | / 23.0 = | 3,036.35 |
| 10. Barium (Ba++) | Not Determined | | |

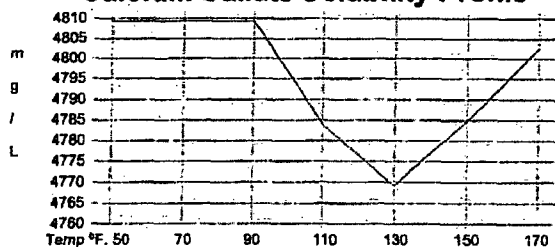
Anions

- | | | | |
|--------------------------------------|--------------------|----------|----------|
| 11. Hydroxyl (OH-) | 0 | / 17.0 = | 0.00 |
| 12. Carbonate (CO3=) | 0 | / 30.0 = | 0.00 |
| 13. Bicarbonate (HCO3-) | 686 | / 61.1 = | 11.23 |
| 14. Sulfate (SO4=) | 4,500 | / 48.8 = | 92.21 |
| 15. Chloride (Cl-) | 110,975 | / 35.5 = | 3,126.06 |
| 16. Total Dissolved Solids | 189,212 | | |
| 17. Total Iron (Fe) | 14.50 | / 18.2 = | 0.80 |
| 18. Manganese (Mn++) | Not Determined | | |
| 19. Total Hardness as CaCO3 | 9,879 | | |
| 20. Resistivity @ 75 F. (Calculated) | 0.008 Ohm · meters | | |

LOGARITHMIC WATER PATTERN



Calcium Sulfate Solubility Profile



PROBABLE MINERAL COMPOSITION

COMPOUND	*meq/L	X	EQ. WT. =	mg/L.
Ca(HCO3)2	11.23		81.04	910
CaSO4	91.86		68.07	6,253
CaCl2	0.00		55.50	0
Mg(HCO3)2	0.00		73.17	0
MgSO4	0.36		60.19	21
MgCl2	93.33		47.62	4,444
NaHCO3	0.00		84.00	0
NaSO4	0.00		71.03	0
NaCl	3,032.72		58.46	177,293

* milliequivalents per Liter

Tony Abernathy, Analyst

Pro-Kem WATER ANALYSIS REPORT

SAMPLE

Co.: Lime Rock Resources
Lease : Staley ST A
Well No.:
Location:
Attention:

Date Sampled : 15-July-2010
Date Analyzed: 28-July-2010
Lab ID Number: Jul2810.003- 5
Salesperson :
File Name : Jul2810.003

ANALYSIS

1. Ph 5.600
2. Specific Gravity 60/60 F. 1.118
3. CACO3 Saturation Index @ 80F
@140F

-0.204 Negligible
0.716 Moderate

Dissolved Gasses

- | | MG/L. | EQ. WT. | *MEQ/L |
|---------------------|----------------|---------|--------|
| 4. Hydrogen Sulfide | 80 | | |
| 5. Carbon Dioxide | 160 | | |
| 6. Dissolved Oxygen | Not Determined | | |

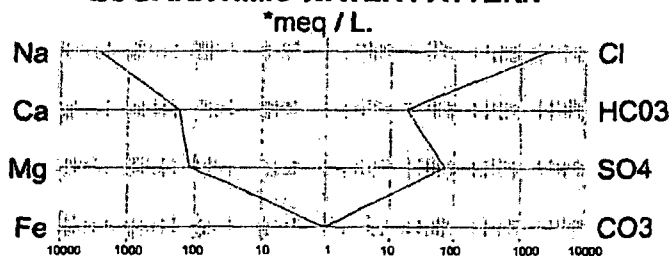
Cations

- | | | | |
|------------------------------|----------------|----------|----------|
| 7. Calcium (Ca++) | 3,391 | / 20.1 = | 168.71 |
| 8. Magnesium (Mg++) | 1,371 | / 12.2 = | 112.38 |
| 9. Sodium (Na+) (Calculated) | 58,430 | / 23.0 = | 2,540.44 |
| 10. Barium (Ba++) | Not Determined | | |

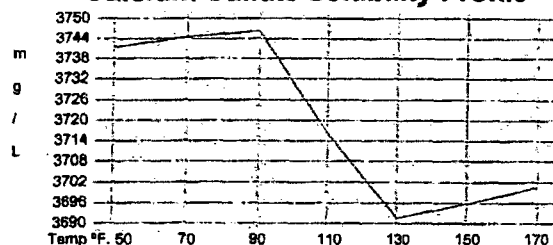
Anions

- | | | | |
|--------------------------------------|--------------------|----------|----------|
| 11. Hydroxyl (OH-) | 0 | / 17.0 = | 0.00 |
| 12. Carbonate (CO3=) | 0 | / 30.0 = | 0.00 |
| 13. Bicarbonate (HCO3-) | 1,060 | / 61.1 = | 17.35 |
| 14. Sulfate (SO4=) | 3,400 | / 48.8 = | 69.67 |
| 15. Chloride (Cl-) | 96,978 | / 35.5 = | 2,731.77 |
| 16. Total Dissolved Solids | 164,630 | | |
| 17. Total Iron (Fe) | 18.00 | / 18.2 = | 0.99 |
| 18. Manganese (Mn++) | Not Determined | | |
| 19. Total Hardness as CaCO3 | 14,113 | | |
| 20. Resistivity @ 75 F. (Calculated) | 0.027 Ohm · meters | | |

LOGARITHMIC WATER PATTERN



Calcium Sulfate Solubility Profile



PROBABLE MINERAL COMPOSITION

COMPOUND	*meq/L	X	EQ. WT. =	mg/L.
Ca(HCO3)2	17.35		81.04	1,406
CaSO4	69.67		68.07	4,743
CaCl2	81.69		55.50	4,534
Mg(HCO3)2	0.00		73.17	0
MgSO4	0.00		60.19	0
MgCl2	112.38		47.62	5,351
NaHCO3	0.00		84.00	0
NaSO4	0.00		71.03	0
NaCl	2,537.71		58.46	148,355

* milliequivalents per Liter

Tony Abernathy, Analyst

Pro-Kem WATER ANALYSIS REPORT

SAMPLE

Co. : Lime Rock Resources
Lease : Staley ST
Well No.:
Location:
Attention:

Date Sampled : 15-July-2010
Date Analyzed: 28-July-2010
Lab ID Number: Jul2810.003- 4
Salesperson :
File Name : Jul2810.003

ANALYSIS

1. Ph 5.500
2. Specific Gravity 60/60 F. 1.178
3. CACO3 Saturation Index @ 80F -2.905 Negligible
@140F -1.145 Negligible

Dissolved Gasses

- | | MG/L. | EQ. WT. | *MEQ/L |
|---------------------|----------------|---------|--------|
| 4. Hydrogen Sulfide | 0 | | |
| 5. Carbon Dioxide | 0 | | |
| 6. Dissolved Oxygen | Not Determined | | |

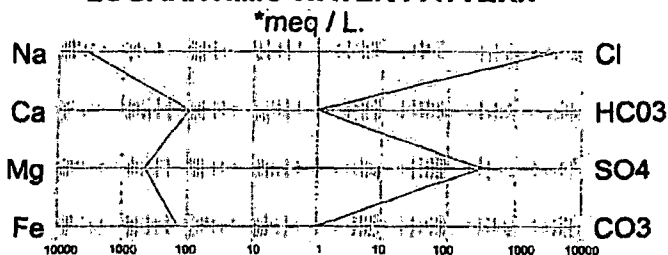
Cations

- | | | | |
|------------------------------|----------------|----------|----------|
| 7. Calcium (Ca++) | 1,884 | / 20.1 = | 93.73 |
| 8. Magnesium (Mg++) | 5,371 | / 12.2 = | 440.25 |
| 9. Sodium (Na+) (Calculated) | 80,438 | / 23.0 = | 3,497.30 |
| 10. Barium (Ba++) | Not Determined | | |

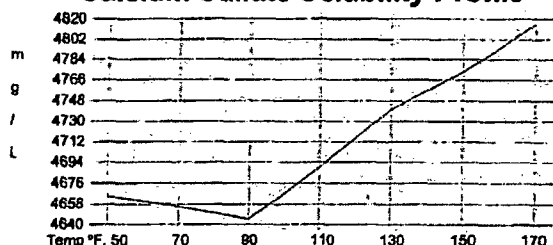
Anions

- | | | | |
|--------------------------------------|--------------------|----------|----------|
| 11. Hydroxyl (OH-) | 0 | / 17.0 = | 0.00 |
| 12. Carbonate (CO3=) | 0 | / 30.0 = | 0.00 |
| 13. Bicarbonate (HCO3-) | 0 | / 61.1 = | 0.00 |
| 14. Sulfate (SO4=) | 15,000 | / 48.8 = | 307.38 |
| 15. Chloride (Cl-) | 131,970 | / 35.5 = | 3,717.46 |
| 16. Total Dissolved Solids | 234,663 | | |
| 17. Total Iron (Fe) | 2,500.00 | / 18.2 = | 137.36 |
| 18. Manganese (Mn++) | Not Determined | | |
| 19. Total Hardness as CaCO3 | 26,814 | | |
| 20. Resistivity @ 75 F. (Calculated) | 0.001 Ohm · meters | | |

LOGARITHMIC WATER PATTERN



Calcium Sulfate Solubility Profile



PROBABLE MINERAL COMPOSITION

COMPOUND	*meq/L	X	EQ. WT.	=	mg/L.
Ca(HCO3)2	0.00		81.04		0
CaSO4	93.73		68.07		6,380
CaCl2	0.00		55.50		0
Mg(HCO3)2	0.00		73.17		0
MgSO4	213.65		60.19		12,859
MgCl2	226.60		47.62		10,791
NaHCO3	0.00		84.00		0
NaSO4	0.00		71.03		0
NaCl	3,490.86		58.46		204,076

* milliequivalents per Liter

Tony Abernathy, Analyst

Pro-Kem, Inc.

WATER ANALYSIS REPORT

SAMPLE

Oil Co.: LimeRock Resources
 Lease: Jeffery 01
 Well No.: ST
 Location:
 Attention:

Date Sampled: 15-July-2010
 Date Analyzed: 28-July-2010
 Lab ID Number: Jul2810.001- 8
 Salesperson:
 File Name: Jul2810.001

ANALYSIS

1. Ph 5.600
2. Specific Gravity 60/60 F. 1.133
3. CACO3 Saturation Index @ 80F
@140F

-0.527 Negligible
 0.463 Mild

Dissolved Gasses

4. Hydrogen Sulfide
5. Carbon Dioxide
6. Dissolved Oxygen

MG/L. EQ. WT. *MEQ/L

0

90

Not Determined

Cations

7. Calcium (Ca++)
8. Magnesium (Mg++)
9. Sodium (Na+)
10. Barium (Ba++)

(Calculated)

1,884 / 20.1 = 93.73
 1,428 / 12.2 = 117.05
 67,431 / 23.0 = 2,931.78

Not Determined

Anions

11. Hydroxyl (OH-)
12. Carbonate (CO3=)
13. Bicarbonate (HCO3-)
14. Sulfate (SO4=)
5. Chloride (Cl-)
16. Total Dissolved Solids
17. Total Iron (Fe)
18. Manganese (Mn++)
19. Total Hardness as CaCO3
20. Resistivity @ 75 F. (Calculated)

0 / 17.0 = 0.00
 0 / 30.0 = 0.00
 703 / 61.1 = 11.51
 4,200 / 48.8 = 86.07
 107,976 / 35.5 = 3,041.58
 183,622
 1.50 / 18.2 = 0.08

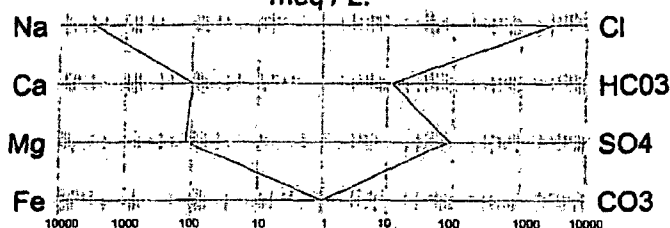
Not Determined

10,584

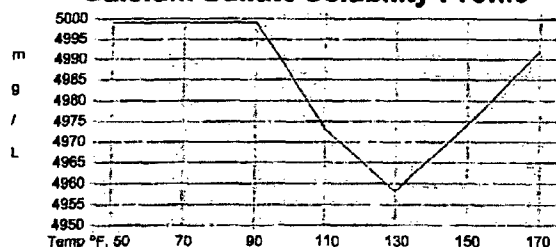
0.012 Ohm · meters

LOGARITHMIC WATER PATTERN

*meq / L.



Calcium Sulfate Solubility Profile



PROBABLE MINERAL COMPOSITION

COMPOUND	*meq/L	X	EQ. WT. =	mg/L.
Ca(HCO3)2	11.51		81.04	932
CaSO4	82.23		68.07	5,597
CaCl2	0.00		55.50	0
Mg(HCO3)2	0.00		73.17	0
MgSO4	3.84		60.19	231
MgCl2	113.21		47.62	5,391
NaHCO3	0.00		84.00	0
NaSO4	0.00		71.03	0
NaCl	2,928.37		58.46	171,192

* milliequivalents per Liter

Tony Abernathy, Analyst

Pro-Kem, Inc.

WATER ANALYSIS REPORT

SAMPLE

Co.: LimeRock Resources
 Lease: Jeffery 36
 Well No.: ST
 Location:
 Attention:

Date Sampled: 15-July-2010
 Date Analyzed: 28-July-2010
 Lab ID Number: Jul2810.001-7
 Salesperson:
 File Name: Jul2810.001

ANALYSIS

1. Ph 5.600
2. Specific Gravity 60/60 F. 1.143
3. CaCO₃ Saturation Index @ 80F -0.400 Negligible
 @140F 0.590 Mild

Dissolved Gasses

	MG/L.	EQ. WT.	*MEQ/L
4. Hydrogen Sulfide	30		
5. Carbon Dioxide	100		
6. Dissolved Oxygen	Not Determined		

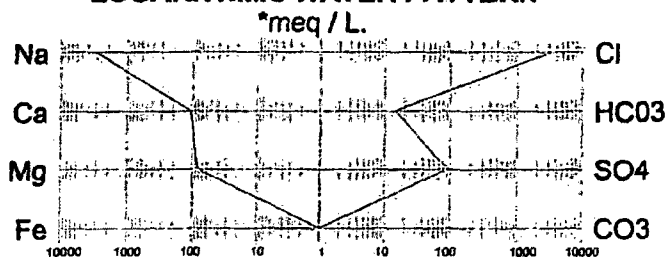
Cations

7. Calcium (Ca++)	2,072	/ 20.1 =	103.08
8. Magnesium (Mg++)	971	/ 12.2 =	79.59
9. Sodium (Na+) (Calculated)	69,530	/ 23.0 =	3,023.04
10. Barium (Ba++)	Not Determined		

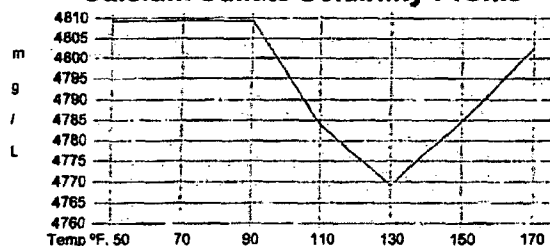
Anions

11. Hydroxyl (OH-)	0	/ 17.0 =	0.00
12. Carbonate (CO ₃ =)	0	/ 30.0 =	0.00
13. Bicarbonate (HCO ₃ -)	857	/ 61.1 =	14.03
14. Sulfate (SO ₄ =)	4,400	/ 48.8 =	90.16
15. Chloride (Cl-)	109,975	/ 35.5 =	3,097.89
16. Total Dissolved Solids	187,805		
17. Total Iron (Fe)	1.00	/ 18.2 =	0.05
18. Manganese (Mn++)	Not Determined		
19. Total Hardness as CaCO ₃	9,173		
20. Resistivity @ 75 F. (Calculated)	0.009 Ohm · meters		

LOGARITHMIC WATER PATTERN



Calcium Sulfate Solubility Profile



PROBABLE MINERAL COMPOSITION

COMPOUND	*meq/L	X	EQ. WT.	=	mg/L.
Ca(HCO ₃) ₂	14.03		81.04		1,137
CaSO ₄	89.06		68.07		6,062
CaCl ₂	0.00		55.50		0
Mg(HCO ₃) ₂	0.00		73.17		0
MgSO ₄	1.11		60.19		67
MgCl ₂	78.48		47.62		3,737
NaHCO ₃	0.00		84.00		0
NaSO ₄	0.00		71.03		0
NaCl	3,019.40		58.46		176,514

* milliequivalents per Liter

Tony Abernathy, Analyst



New Mexico Office of the State Engineer Water Column/Average Depth to Water

(A CLW#### in the
POD suffix indicates the
POD has been replaced
& no longer serves a
water right file.)

(R=POD has
been replaced,
O=orphaned,
C=the file is
closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	POD Code	Subbasin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
------------	----------	----------	--------	------	------	-----	-----	-----	-----	---	---	------------	-------------	--------------

RA 03917			LE	4	1	2	10	18S	27E	569019	3625660*	130	50	80
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RA 04048			LE	1	4	4	14	18S	27E	570841	3623030*	2096		
----------	--	--	----	---	---	---	----	-----	-----	--------	----------	------	--	--

Average Depth to Water: 50 feet

Minimum Depth: 50 feet

Maximum Depth: 50 feet

Record Count: 2

PLSS Search:

Section(s): 10-15

Township: 18S

Range: 27E

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.



New Mexico Office of the State Engineer **Water Column/Average Depth to Water**

No records found.

PLSS Search:

Section(s): 22-24

Township: 18S

Range: 27E

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

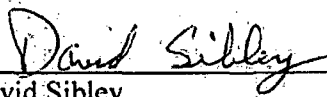
7/30/12 1:09 PM

Page 1 of 1

WATER COLUMN/ AVERAGE
DEPTH TO WATER

Form C-108
Affirmative Statement
Lime Rock Resources II-A, L.P.
Choate-Davis 14 State Com No. 1 SWD
Section 14, T-18 South, R-27 East, NMPM,
Eddy County, New Mexico

Available geologic and engineering data has been examined and no evidence of open faults or hydrological connection between the injection zone and any underground sources of drinking water has been found.



David Sibley
Production Engineer
Lime Rock Resources II-A, L.P.

8-8-12

Date

August 8, 2012

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO: OFFSET OPERATORS/LEASEHOLD OWNERS/WORKING INTEREST OWNERS &
SURFACE OWNER

Re: Lime Rock Resources II-A, L.P.
Form C-108 (Application for Authorization to Inject)
Choate-Davis 14 State Com No. 1 SWD
API No. Not Yet Assigned
2310' FSL & 1650' FEL, Unit J, Section 14, T-18S, R-27E, NMPPM,
Eddy County, New Mexico

Ladies & Gentlemen:

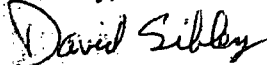
Enclosed please find a copy of Oil Conservation Division Form C-108 (Application for Authorization to Inject) for the Lime Rock Resources II-A, L.P. ("LRR") Choate-Davis 14 State Com No. 1 SWD. You are being provided a copy of the application as an offset operator, offset leaseholder, offset working interest owner or surface owner. LRR proposes to drill this well and complete it as a produced water disposal well, injection to occur into the Abo, Wolfcamp and Cisco formations through the perforated intervals from 6,500 feet to 9,000 feet.

This application is being filed administratively. If the application qualifies, LRR is seeking administrative approval of this application. Objections must be filed with the Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, within 15 days.

If a hearing for this application is required, this application will be set for hearing before a Division Examiner at the next available hearing at the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico. You are not required to attend this hearing, should it take place, but as an owner of an interest that may be affected, you may appear and present testimony. Failure to appear at the time and become a party of record will preclude you from challenging this application at a later time. If you intend to attend the hearing and present testimony or evidence, you must enter your appearance and serve the Division, counsel for the Applicant, and other parties with a pre-hearing statement at least four business days before the scheduled hearing date in accordance with 19.15.4.13(B) NMAC.

If you should have any questions, please contact me at (713) 345-2134.

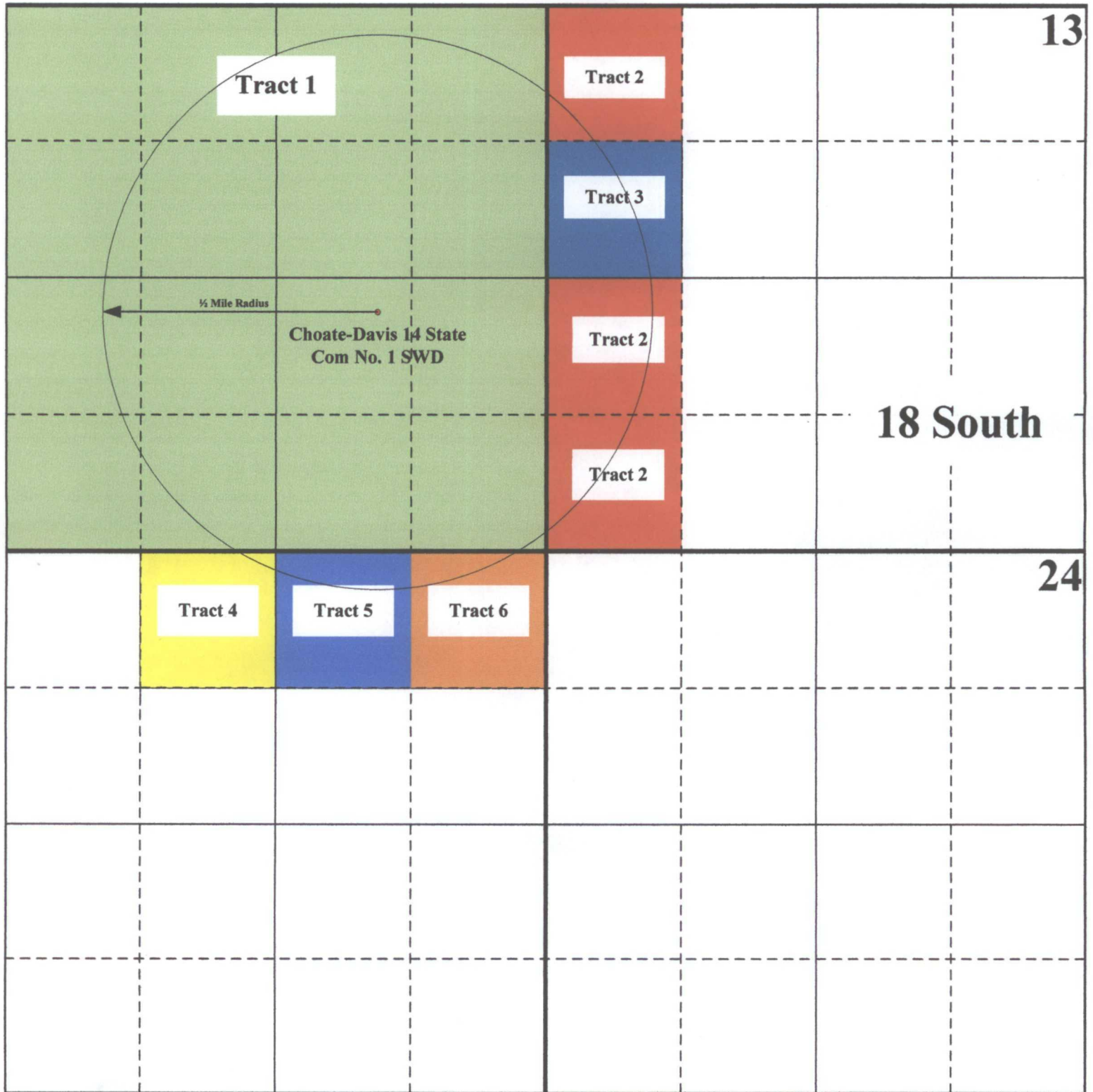
Sincerely,



David Sibley, Production Engineer
Lime Rock Resources II-A, L.P.
1111 Bagby Street, Suite 4600
Houston, Texas 77002

Enclosure

27 East



Form C-108

Choate-Davis 14 State Com No. 1 SWD

1/2 Mile Notice Area

Operator/Leasehold Owner Identification

TRACT 1
Operator & Working
Interest Ownership

Marathon Oil Co.
5555 San Felipe
Houston, Tx 77056

Columbia II Limited Part.
P.O. Box 22066
Denver, CO 80222

USX Corp.
1 Pennsylvania Ave.
Fairless Hills, PA 19030

Estate of Robert E. Boling
305 South 5th
Artesia, NM 88210

Rio Grande Energy Inc.
3401 Choate Place
Midland, Tx 79707

Geronimo Holding Corp.
P.O. Box 804
Midland, TX 79702

Duke Energy Field Services, LP.
10 Desta Drive
Suite 400
Midland, TX 79705

Lobos Energy Partners, LLC.
309 S. Halagueno St.
Carlsbad, NM 88220

Mark D. Wilson
212 American Home Bldg.
Artesia, NM 88210

Anadarko Production Corp.
1201 Lake Robbins Dr.
The Woodlands, TX 77380

Chevron USA
333 Clay Street
Houston, TX 77010

Mark Chapman
4102 University Blvd.
Houston, TX 77005

Devon Energy Corp.
20 N. Broadway, Suite 1500
Oklahoma City, OK 73102

Nearburg Exploration Co.
3300 North A St.
Building 2, Suite 120
Midland, TX 79707

Mewbourne Oil
P.O. Box 5270
Hobbs, NM 88241

Exxon Company USA
800 Bell Street
Houston, TX 77002

Caspen Oil Inc.
777 S. Wadsworth Blvd.
Lakewood, CO 80226

Abo Petroleum Corp.
Yates Petroleum Corp.
105 S. Fourth Street
Artesia, NM 88210

Highlands Gas Corp.
5613 DTC Pkwy, Suite 850
Englewood, Colorado
80111

Xeric Oil & Gas Corp.
14781 Memorial Drive,
Suite 1754
Houston, Texas 77079

GPC Oil & Gas
P.O. Box 50982
Midland, TX 79710

Randy C. Hall
P.O. Box 10095
Midland, TX 79702

Michael G. Mooney
3310 Dentcrest
Midland, TX 79705

R.C. Barnett
2410 Auburn Place
Midland, Texas 79705

Carlsbad Mountain Limited
Partnership
1412 S. Boston, Suite 550
Tulsa, OK 74119

B & H Properties
2410 Auburn Place
Midland, Texas 79705

Logan Royalties LTD
P.O. Box 804
Midland, TX 79702

TRACT 1 (Cont.)
Operator & Working
Interest Ownership

Randall Capps d/b/a
Logan Royalties, LTD.
P.O. Box 6025
Midland, TX 79704

Karen Capps
P.O. Box 51943
Midland, TX 79710-1943

Carl Brininstool
201 Blackberry
Midland, Texas 70705

Pogar Petroleum LTD.
P.O. Box 10095
Midland, TX 79702

Square Lake Partners, LLC.
P.O. Box 3531
Midland, TX 79702

Domain Energy Finance Corp.
P.O. Box 2229
Houston, TX 77252-2229

Barrie Hood Inc.
810 N. Main
Carlsbad, NM 88220

Highlands Gas Corp.
8085 S. Chester St.
Suite 114
Englewood, CO 80112

Victor J. Sirgo
3300 North A. St.
Bldg. 2, Suite 104
Midland, TX 79705

GPII Energy Inc.
P.O. Box 50682
Midland, TX 79710

Mark L. Shidler
1010 Lamar St, Suite 500
Houston, TX 77002

Royalties Investor Group
4003 Compton Drive
Midland, TX 79707

Richard E. Weinberg
P.O. Box 458
Bellaire, Texas 77401

Ward N. Adkins Jr.
5519 Tupper Lake
Houston, Texas 77056

BP America Product Co.
501 Westlake Park Blvd.
Houston, Texas 77079

OXY USA WTP Ltd. Part.
P.O. Box 4294
Houston, TX 77210

ZPZ Delaware, LLC.
2000 Post Oak Blvd. Suite 100
Houston, TX 77056

CBS Partners LTD.
P.O. Box 2236
Midland, TX 79702

Alamo Resources II LLC
808 Travis St., #1444
Houston, TX 77002-5723

Range Energy Finance Corp.
P.O. Box 2229
Houston, Tx 77252-2229

Western Development Co.
3255 Grace St. NW
Washington, DC 20007

ConocoPhillips
550 Westlake Pk
Houston, Tx 77079

APCO International Oil & Gas
One Williams Center
Mail Drop 35
Tulsa, OK 74172

Husky Oil Co.
P.O. Box 380
Cody, WY 82414

Mark D. Wilson and Wife
4501 Green Tree Blvd.
Midland, Texas 79707

Continental Natural Gas Inc.
1437 S. Boulder, Suite 1250
Tulsa, OK 74119

Domain Energy Corp.
16801 Greenspoint Park,
Suite 200
Houston, TX 77060

**Lime Rock Resources II-A, L.P.
Form C-108
Choate-Davis State Com No. 1 SWD**

**TRACT 1 (Cont.)
Operator, Working Interest
& Surface Ownership**

**Khody Land & Minerals Co.
3817 NW Expressway Suite 950
Oklahoma City, OK 73112**

**BP America Production Co.
P.O. Box 3092
Houston, TX 77253-3092**

**Mobil Producing Texas
& New Mexico
P.O. Box 1760
Denver City, TX 79323**

**Apache Corporation
2000 Post Oak Blvd., Suite 100
Houston, TX 77056-4400**

**Exxon Mobil Corporation
5959 Las Colinas Blvd.
Irving, TX 75039-4202**

**Commissioner of Public Lands
P.O. Box 1148
Santa Fe, New Mexico 87504
Attn: Oil, Gas & Minerals**

**TRACT 2
Operator & Working
Interest Ownership**

**Alamo Permian Resources, LLC
415 W. Wall Street, # 500
Midland, Texas 79701**

**Oxy USA WTP LP
5 Greenway Plaza
Houston, Texas 77046**

**Anadarko Petroleum Corp.
1201 Lake Robbins Drive
The Woodlands, Texas 77380**

**TRACT 3
Operator & Working
Interest Ownership**

**Oxy USA WTP LP
5 Greenway Plaza
Houston, Texas 77046**

**ZPC Delaware I, LLC
2000 Post Oak Blvd., Suite 100
Houston, Texas 77056**

**TRACT 4
Operator & Working
Interest Ownership**

**BP America Production Co.
P.O. Box 3092
Houston, Texas 77253**

**Khody Land & Minerals Co.
3817 NW Expressway, Suite 950
Oklahoma City, OK 73112**

**Marathon Oil Company
5555 San Felipe St.
Houston, Texas 77056**

**Yates Petroleum Corporation
105 S. Fourth Street
Artesia, New Mexico 88210**

Lime Rock Resources II-A, L.P.
Form C-108
Choate-Davis State Com No. 1 SWD

TRACT 5
Operator & Working
Interest Ownership

Alamo Permian Resources LLC
415 W. Wall Street # 500
Midland, Texas 79701

TRACT 6
Operator & Working
Interest Ownership

Alamo Permian Resources LLC
415 W. Wall Street # 500
Midland, Texas 79701

Mobil Producing Texas &
New Mexico, Inc.
1730 City View Drive
Wichita Falls, Texas 76306

Form C-108
Lime Rock Resources II-A, L.P.
Choate-Davis 14 State Com No. 1 SWD (API No. Not Yet Assigned)
2310' FSL & 1650' FEL (Unit J)
Section 14, T-18 South, R-27 East, NMPM,
Eddy County, New Mexico

Legal notice will be published in the:

Artesia Daily Press
P.O. Box 190
Artesia, New Mexico 88221-0190

A copy of the legal advertisement will be forwarded to the Division upon publication.

Lime Rock Resources II-A, L.P., 1111 Bagby Street, Suite 4600, Houston, Texas 77002 has filed a Form C-108 (Application for Authorization to Inject) with the Oil Conservation Division seeking administrative approval to utilize as a produced water disposal well it's proposed Choate-Davis 14 State Com No. 1 SWD to be drilled 2310' FSL & 1650' FEL (Unit J) of Section 14, Township 18 South, Range 27 East, NMPM, Eddy County, New Mexico. The well will be utilized to dispose produced water from various producing formations in the area of the disposal well. Injection will occur into the Abo, Wolfcamp and Cisco formations through the perforated interval from 6,500 feet to 9,000 feet. The average and maximum injection rates will be 10,000 and 20,000 barrels of water per day, respectively, and the average and maximum surface injection pressure is anticipated to be 1,000 psi and 1,300 psi, respectively.

Interested parties must file objections with the New Mexico Oil Conservation Division, 1220 S. St Francis Drive, Santa Fe, New Mexico 87505, within 15 days of the date of this publication.

Additional information can be obtained by contacting David Sibley, Production Engineer, Lime Rock Resources II-A at (713) 345-2134.

Jones, William V., EMNRD

From: David Catanach <drcatanach@netscape.com>
Sent: Monday, August 13, 2012 6:37 AM
To: Jones, William V., EMNRD
Subject: Publication Notice
Attachments: Publication Notice.pdf

Will,

Attached is the publication notice for the Lime Rock Resources II-A, L.P. Choate-Davis 14 State Com No. 1 SWD. This application was filed on August 9, 2012.

If you need anything else, please let me know.

Thanks,

David

Netscape. Just the Net You Need.

Affidavit of Publication

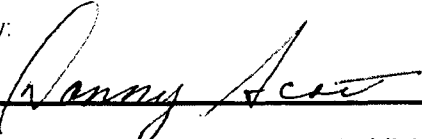
NO.

22254

STATE OF NEW MEXICO

County of Eddy:

Danny Scott



being duly sworn, says that he is the

Publisher

of the Artesia Daily Press, a daily newspaper of general circulation, published in English at Artesia, said county and state, and that the hereto attached

Legal Notice

was published in a regular and entire issue of the said Artesia Daily Press, a daily newspaper duly qualified for that purpose within the meaning of Chapter 167 of the 1937 Session Laws of the state of New Mexico for 1 Consecutive weeks/days on the same day as follows:

First Publication

August 8, 2012

Second Publication

Third Publication

Fourth Publication

Fifth Publication

Subscribed and sworn to before me this

8th

day of

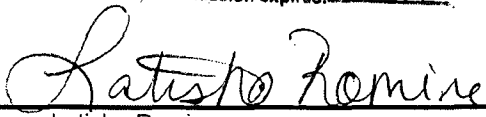
August

2012



OFFICIAL SEAL
Latisha Romine
NOTARY PUBLIC-STATE OF NEW MEXICO

My commission expires: 5/12/2015



Latisha Romine
Notary Public, Eddy County, New Mexico

Copy of Publication:

LEGAL NOTICE

Lime Rock Resources II-A, L.P., 1111 Bagby Street, Suite 4600, Houston, Texas 77002 has filed a Form C-108 (Application for Authorization to Inject) with the Oil Conservation Division seeking administrative approval to utilize as a produced water disposal well it's proposed Choate-Davis 14 State Com No. 1 SWD to be drilled 2310' FSL & 1650' FEL (Unit J) of Section 14, Township 18 South, Range 27 East, NMPM, Eddy County, New Mexico. The well will be utilized to dispose produced water from various producing formations in the area of the disposal well. Injection will occur into the Abo, Wolfcamp and Cisco formations through the perforated interval from 6,500 feet to 9,000 feet. The average and maximum injection rates will be 10,000 and 20,000 barrels of water per day, respectively, and the average and maximum surface injection pressure is anticipated to be 1,000 psi and 1,300 psi, respectively.

Interested parties must file objections with the New Mexico Oil Conservation Division, 1220 S. St Francis Drive, Santa Fe, New Mexico 87505, within 15 days of the date of this publication.

Additional information can be obtained by contacting David Sibley, Production Engineer, Lime Rock Resources II-A at (713) 345-2134.

Published in the Artesia Daily Press, Artesia, N.M., Aug. 8, 2012. Legal No 22254.

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Sent To: **Mobil Producing Texas & New Mexico, Inc.**
 Street, Apt. No., or PO Box No.: **1730 City View Drive**
 City, State, ZIP+4: **Wichita Falls, Texas 76306**

PS Form 3800, August 2006 See Reverse for Instructions

7012 0470 0001 5947 9244

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Sent To: **Alamo Permian Resources, LLC**
 Street, Apt. No., or PO Box No.: **415 W. Wall Street, # 500**
 City, State, ZIP+4: **Midland, Texas 79701**

PS Form 3800, August 2006 See Reverse for Instructions

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 Street, Apt. No., or PO Box No.: **2000 Post Oak Blvd., Suite 100**
 City, State, ZIP+4: **Houston, TX 77056-4400**

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 Street, Apt. No., or PO Box No.: **P.O. Box 1148**
 City, State, ZIP+4: **Santa Fe, New Mexico 87504**
Attn: Oil, Gas & Minerals

PS Form 3800, August 2006 See Reverse for Instructions

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 Street, Apt. No., or PO Box No.: **5 Greenway Plaza**
 City, State, ZIP+4: **Houston, Texas 77046**

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 Street, Apt. No., or PO Box No.: **5959 Las Colinas Blvd.**
 City, State, ZIP+4: **Irving, TX 75039-4202**

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Restricted Delivery Fee (Endorsement Required)	\$0.00
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Sent To & New Mexico P.O. Box 1760 Denver City, TX 79323 City, State, ZIP+4	

PS Form 3800, August 2006 See Reverse for Instructions

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OKLAHOMA CITY OK 73112 OFFICIAL USE	
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Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$7.20
Sent To Khody Land & Minerals Co. 3817 NW Expressway Suite 950 Oklahoma City, OK 73112 City, State, ZIP+4	

PS Form 3800, August 2006 See Reverse for Instructions

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Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$7.20
Sent To Continental Natural Gas Inc. 1437 S. Boulder, Suite 1250 Tulsa, OK 74119 City, State, ZIP+4	

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One Williams Center
 Street, Apt. No., or PO Box No. Mail Drop 35
 City, State, ZIP+4 Tulsa, OK 74172

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 Street, Apt. No., or PO Box No. 3255 Grace St. NW
 City, State, ZIP+4 Washington, DC 20007

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Alamo Resources LLC
 Street, Apt. No., or PO Box No. 808 Travis St., #1444
 City, State, ZIP+4 Houston, TX 77002-5723

PS Form 3800, August 2006 See Reverse for Instructions

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 Restricted Delivery Fee (Endorsement Required) \$ 0.00
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Husky Oil Co.
 Street, Apt. No., or PO Box No. P.O. Box 380
 City, State, ZIP+4 Cody, WY 82414

PS Form 3800, August 2006 See Reverse for Instructions

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 Restricted Delivery Fee (Endorsement Required) \$ 0.00
 Total Postage & Fees \$ 7.20

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ConocoPhillips
 Street, Apt. No., or PO Box No. 550 Westlake Pk
 City, State, ZIP+4 Houston, Tx 77079

PS Form 3800, August 2006 See Reverse for Instructions

7012 0470 0001 5947 9114

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 Total Postage & Fees \$ 7.20

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 AUG 9 2012

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Range Energy Finance Corp.
 Street, Apt. No., or PO Box No. P.O. Box 2229
 City, State, ZIP+4 Houston, Tx 77252-2229

PS Form 3800, August 2006 See Reverse for Instructions

7012 0470 0001 5947 9084

U.S. Postal ServiceTM
CERTIFIED MAILTM RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

HOUSTON TX 77056 **OFFICIAL USE**

Postage	\$ 1.90
Certified Fee	\$2.95
Return Receipt Fee (Endorsement Required)	\$2.35
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$ 7.20

0501
10
AUG 9 2012
Postmark Here

ZPZ Delaware, LLC
Sent To
2000 Post Oak Blvd. Suite 100
Street, Apt. No., or PO Box No.
Houston, TX 77056
City, State, ZIP+4

PS Form 3800, August 2006 See Reverse for Instructions

7012 0470 0001 5947 9060

U.S. Postal ServiceTM
CERTIFIED MAILTM RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

HOUSTON TX 77079 **OFFICIAL USE**

Postage	\$ 1.90
Certified Fee	\$2.95
Return Receipt Fee (Endorsement Required)	\$2.35
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$ 7.20

0501
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AUG 9 2012
Postmark Here

BP America Product Co.
Sent To
501 Westlake Park Blvd.
Street, Apt. No., or PO Box No.
Houston, Texas 77079
City, State, ZIP+4

PS Form 3800, August 2006 See Reverse for Instructions

7012 0470 0001 5947 9046

U.S. Postal ServiceTM
CERTIFIED MAILTM RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

BELLAIRE TX 77401 **OFFICIAL USE**

Postage	\$ 1.90
Certified Fee	\$2.95
Return Receipt Fee (Endorsement Required)	\$2.35
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$ 7.20

0501
10
AUG 9 2012
Postmark Here

Richard E. Weinberg
Sent To
P.O. Box 458
Street, Apt. No., or PO Box No.
Bellaire, Texas 77401
City, State, ZIP+4

PS Form 3800, August 2006 See Reverse for Instructions

7012 0470 0001 5947 9091

U.S. Postal ServiceTM
CERTIFIED MAILTM RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

MIDLAND TX 79702 **OFFICIAL USE**

Postage	\$ 1.90
Certified Fee	\$2.95
Return Receipt Fee (Endorsement Required)	\$2.35
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$ 7.20

0501
10
AUG 9 2012
Postmark Here

CBS Partners LTD.
Sent To
P.O. Box 2236
Street, Apt. No., or PO Box No.
Midland, TX 79702
City, State, ZIP+4

PS Form 3800, August 2006 See Reverse for Instructions

7012 0470 0001 5947 9077

U.S. Postal ServiceTM
CERTIFIED MAILTM RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

HOUSTON TX 77210 **OFFICIAL USE**

Postage	\$ 1.90
Certified Fee	\$2.95
Return Receipt Fee (Endorsement Required)	\$2.35
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$ 7.20

0501
10
AUG 9 2012
Postmark Here

OXY USA WTP Ltd. Part.
Sent To
P.O. Box 4294
Street, Apt. No., or PO Box No.
Houston, TX 77210
City, State, ZIP+4

PS Form 3800, August 2006 See Reverse for Instructions

7012 0470 0001 5947 9053

U.S. Postal ServiceTM
CERTIFIED MAILTM RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

HOUSTON TX 77056 **OFFICIAL USE**

Postage	\$ 1.90
Certified Fee	\$2.95
Return Receipt Fee (Endorsement Required)	\$2.35
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$ 7.20

0501
10
AUG 9 2012
Postmark Here

Ward N. Adkins Jr.
Sent To
5519 Tupper Lake
Street, Apt. No., or PO Box No.
Houston, Texas 77056
City, State, ZIP+4

PS Form 3800, August 2006 See Reverse for Instructions

7012 0470 0001 5947 9022

U.S. Postal Service™ CERTIFIED MAIL™ RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
OFFICIAL USE	
Postage	\$ 1.90
Certified Fee	\$ 2.95
Return Receipt Fee (Endorsement Required)	\$ 2.35
Restricted Delivery Fee (Endorsement Required)	\$ 0.00
Total Postage & Fees	\$ 7.20
Sent To: 1010 Lamar St, Suite 500 Houston, TX 77002 City, State, ZIP+4	
PS Form 3800, August 2006 See Reverse for Instructions	

7012 0470 0001 5947 9006

U.S. Postal Service™ CERTIFIED MAIL™ RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
OFFICIAL USE	
Postage	\$ 1.90
Certified Fee	\$ 2.95
Return Receipt Fee (Endorsement Required)	\$ 2.35
Restricted Delivery Fee (Endorsement Required)	\$ 0.00
Total Postage & Fees	\$ 7.20
Sent To: 3300 North A. St. Bldg. 2, Suite 104 Midland, TX 79705 City, State, ZIP+4	
PS Form 3800, August 2006 See Reverse for Instructions	

7012 0470 0001 5947 8988

U.S. Postal Service™ CERTIFIED MAIL™ RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
OFFICIAL USE	
Postage	\$ 1.90
Certified Fee	\$ 2.95
Return Receipt Fee (Endorsement Required)	\$ 2.35
Restricted Delivery Fee (Endorsement Required)	\$ 0.00
Total Postage & Fees	\$ 7.20
Sent To: 810 N. Main Carlsbad, NM 88220 City, State, ZIP+4	
PS Form 3800, August 2006 See Reverse for Instructions	

7012 0470 0001 5947 9039

U.S. Postal Service™ CERTIFIED MAIL™ RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
OFFICIAL USE	
Postage	\$ 1.90
Certified Fee	\$ 2.95
Return Receipt Fee (Endorsement Required)	\$ 2.35
Restricted Delivery Fee (Endorsement Required)	\$ 0.00
Total Postage & Fees	\$ 7.20
Sent To: 4003 Compton Drive Midland, TX 79707 City, State, ZIP+4	
PS Form 3800, August 2006 See Reverse for Instructions	

7012 0470 0001 5947 9015

U.S. Postal Service™ CERTIFIED MAIL™ RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
OFFICIAL USE	
Postage	\$ 1.90
Certified Fee	\$ 2.95
Return Receipt Fee (Endorsement Required)	\$ 2.35
Restricted Delivery Fee (Endorsement Required)	\$ 0.00
Total Postage & Fees	\$ 7.20
Sent To: P.O. Box 50682 Midland, TX 79710 City, State, ZIP+4	
PS Form 3800, August 2006 See Reverse for Instructions	

7012 0470 0001 5947 8995

U.S. Postal Service™ CERTIFIED MAIL™ RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
OFFICIAL USE	
Postage	\$ 1.90
Certified Fee	\$ 2.95
Return Receipt Fee (Endorsement Required)	\$ 2.35
Restricted Delivery Fee (Endorsement Required)	\$ 0.00
Total Postage & Fees	\$ 7.20
Sent To: 8085 S. Chester St. Suite 114 Englewood, CO 80112 City, State, ZIP+4	
PS Form 3800, August 2006 See Reverse for Instructions	

7012 0470 0001 5947 8971

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE
MIDLAND TX 79702

Postage	\$	\$1.90
Certified Fee		\$2.95
Return Receipt Fee (Endorsement Required)		\$2.35
Restricted Delivery Fee (Endorsement Required)		\$0.00
Total Postage & Fees	\$	\$7.20

Sent To: **Square Lake Partners, LLC**
P.O. Box 3531
Midland, TX 79702

PS Form 3800, August 2006 See Reverse for Instructions

7012 0470 0001 5936 7855

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE
HOUSTON TX 77252

Postage	\$	\$1.90
Certified Fee		\$2.95
Return Receipt Fee (Endorsement Required)		\$2.35
Restricted Delivery Fee (Endorsement Required)		\$0.00
Total Postage & Fees	\$	\$7.20

Sent To: **Domain Energy Finance Corp.**
P.O. Box 2229
Houston, TX 77252-2229

PS Form 3800, August 2006 See Reverse for Instructions

7012 0470 0001 5948 0325

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE
MIDLAND TX 79705

Postage	\$	\$1.90
Certified Fee		\$2.95
Return Receipt Fee (Endorsement Required)		\$2.35
Restricted Delivery Fee (Endorsement Required)		\$0.00
Total Postage & Fees	\$	\$7.20

Sent To: **Carl Brininstool**
201 Blackberry
Midland, Texas 79705

PS Form 3800, August 2006 See Reverse for Instructions

7012 0470 0001 5947 8964

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE
MIDLAND TX 79702

Postage	\$	\$1.90
Certified Fee		\$2.95
Return Receipt Fee (Endorsement Required)		\$2.35
Restricted Delivery Fee (Endorsement Required)		\$0.00
Total Postage & Fees	\$	\$7.20

Sent To: **Pogar Petroleum LTD.**
P.O. Box 10095
Midland, TX 79702

PS Form 3800, August 2006 See Reverse for Instructions

7012 0470 0001 5948 0301

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE
MIDLAND TX 79704

Postage	\$	\$1.90
Certified Fee		\$2.95
Return Receipt Fee (Endorsement Required)		\$2.35
Restricted Delivery Fee (Endorsement Required)		\$0.00
Total Postage & Fees	\$	\$7.20

Sent To: **Logan Royalties, LTD.**
P.O. Box 6025
Midland, TX 79704

PS Form 3800, August 2006 See Reverse for Instructions

7012 0470 0001 5948 0318

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE
MIDLAND TX 79710

Postage	\$	\$1.90
Certified Fee		\$2.95
Return Receipt Fee (Endorsement Required)		\$2.35
Restricted Delivery Fee (Endorsement Required)		\$0.00
Total Postage & Fees	\$	\$7.20

Sent To: **Karen Capps**
P.O. Box 51943
Midland, TX 79710-1943

PS Form 3800, August 2006 See Reverse for Instructions

7012 0470 0001 5948 0288

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

MIDLAND TX 79705

Postage	\$ 1.90	0501
Certified Fee	\$ 2.95	
Return Receipt Fee (Endorsement Required)	\$ 2.35	
Restricted Delivery Fee (Endorsement Required)	\$ 0.00	
Total Postage & Fees	\$ 7.20	

Postmark Here
AUG 9 2012

B & H Properties

Sent To
 2410 Auburn Place
 Street, Apt. No.,
 or PO Box No. Midland, Texas 79705
 City, State, ZIP+4

PS Form 3800, August 2006 See Reverse for Instructions

7012 0470 0001 5948 0264

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

MIDLAND TX 79705

Postage	\$ 1.90	0501
Certified Fee	\$ 2.95	
Return Receipt Fee (Endorsement Required)	\$ 2.35	
Restricted Delivery Fee (Endorsement Required)	\$ 0.00	
Total Postage & Fees	\$ 7.20	

Postmark Here
AUG 9 2012

R.C. Barnett

Sent To
 2410 Auburn Place
 Street, Apt. No.,
 or PO Box No. Midland, Texas 79705
 City, State, ZIP+4

PS Form 3800, August 2006 See Reverse for Instructions

7012 0470 0001 5948 0240

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

MIDLAND TX 79705

Postage	\$ 1.90	0501
Certified Fee	\$ 2.95	
Return Receipt Fee (Endorsement Required)	\$ 2.35	
Restricted Delivery Fee (Endorsement Required)	\$ 0.00	
Total Postage & Fees	\$ 7.20	

Postmark Here
AUG 9 2012

Randy C. Hall

Sent To
 P.O. Box 10095
 Street, Apt. No.,
 or PO Box No. Midland, TX 79702
 City, State, ZIP+4

PS Form 3800, August 2006 See Reverse for Instructions

7012 0470 0001 5948 0295

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

MIDLAND TX 79702

Postage	\$ 1.90	0501
Certified Fee	\$ 2.95	
Return Receipt Fee (Endorsement Required)	\$ 2.35	
Restricted Delivery Fee (Endorsement Required)	\$ 0.00	
Total Postage & Fees	\$ 7.20	

Postmark Here
AUG 9 2012

Logan Royalties LTD

Sent To
 P.O. Box 804
 Street, Apt. No.,
 or PO Box No. Midland, TX 79702
 City, State, ZIP+4

PS Form 3800, August 2006 See Reverse for Instructions

7012 0470 0001 5948 0271

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

TULSA OK 74119

Postage	\$ 1.90	0501
Certified Fee	\$ 2.95	
Return Receipt Fee (Endorsement Required)	\$ 2.35	
Restricted Delivery Fee (Endorsement Required)	\$ 0.00	
Total Postage & Fees	\$ 7.20	

Postmark Here
AUG 9 2012

Carlisbad Mountain Limited Partnership

Sent To
 1412 S. Boston, Suite 550
 Street, Apt. No.,
 or PO Box No. Tulsa, OK 74119
 City, State, ZIP+4

PS Form 3800, August 2006 See Reverse for Instructions

7012 0470 0001 5948 0257

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

MIDLAND TX 79705

Postage	\$ 1.90	0501
Certified Fee	\$ 2.95	
Return Receipt Fee (Endorsement Required)	\$ 2.35	
Restricted Delivery Fee (Endorsement Required)	\$ 0.00	
Total Postage & Fees	\$ 7.20	

Postmark Here
AUG 9 2012

Michael G. Mooney

Sent To
 3310 Dentcrest
 Street, Apt. No.,
 or PO Box No. Midland, TX 79705
 City, State, ZIP+4

PS Form 3800, August 2006 See Reverse for Instructions

7012 0470 0001 5948 0226

U.S. Postal Service TM	
CERTIFIED MAIL TM RECEIPT	
(Domestic Mail Only, No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
HOUSTON TX 77079 OFFICIAL USE	
Postage	\$ 1.90
Certified Fee	\$ 2.95
Return Receipt Fee (Endorsement Required)	\$ 2.35
Restricted Delivery Fee (Endorsement Required)	\$ 0.00
Total Postage & Fees	\$ 7.20
Xeric Oil & Gas Corp. Sent To 14781 Memorial Drive, Suite 1754 Houston, Texas 77079 PS Form 3800, August 2006 See Reverse for Instructions	

7012 0470 0001 5948 0202

U.S. Postal Service TM	
CERTIFIED MAIL TM RECEIPT	
(Domestic Mail Only, No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
ARTESIA NM 88210 OFFICIAL USE	
Postage	\$ 1.90
Certified Fee	\$ 2.95
Return Receipt Fee (Endorsement Required)	\$ 2.35
Restricted Delivery Fee (Endorsement Required)	\$ 0.00
Total Postage & Fees	\$ 7.20
Abo Petroleum Corp. Sent To Yates Petroleum Corp. 15 S. Fourth Street Artesia, NM 88210 PS Form 3800, August 2006 See Reverse for Instructions	

7012 0470 0001 5948 0189

U.S. Postal Service TM	
CERTIFIED MAIL TM RECEIPT	
(Domestic Mail Only, No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
HOUSTON TX 77002 OFFICIAL USE	
Postage	\$ 1.90
Certified Fee	\$ 2.95
Return Receipt Fee (Endorsement Required)	\$ 2.35
Restricted Delivery Fee (Endorsement Required)	\$ 0.00
Total Postage & Fees	\$ 7.20
Exxon Company USA Sent To 800 Bell Street Houston, TX 77002 PS Form 3800, August 2006 See Reverse for Instructions	

7012 0470 0001 5948 0233

U.S. Postal Service TM	
CERTIFIED MAIL TM RECEIPT	
(Domestic Mail Only, No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
MIDLAND TX 79710 OFFICIAL USE	
Postage	\$ 1.90
Certified Fee	\$ 2.95
Return Receipt Fee (Endorsement Required)	\$ 2.35
Restricted Delivery Fee (Endorsement Required)	\$ 0.00
Total Postage & Fees	\$ 7.20
GPC Oil & Gas Sent To P.O. Box 50982 Midland, TX 79710 PS Form 3800, August 2006 See Reverse for Instructions	

7012 0470 0001 5948 0219

U.S. Postal Service TM	
CERTIFIED MAIL TM RECEIPT	
(Domestic Mail Only, No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
ENGLEWOOD CO 80111 OFFICIAL USE	
Postage	\$ 1.90
Certified Fee	\$ 2.95
Return Receipt Fee (Endorsement Required)	\$ 2.35
Restricted Delivery Fee (Endorsement Required)	\$ 0.00
Total Postage & Fees	\$ 7.20
Highlands Gas Corp. Sent To 5613 DTC Pkwy, Suite 850 Englewood, Colorado 80111 PS Form 3800, August 2006 See Reverse for Instructions	

7012 0470 0001 5948 0196

U.S. Postal Service TM	
CERTIFIED MAIL TM RECEIPT	
(Domestic Mail Only, No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
DENVER CO 80226 OFFICIAL USE	
Postage	\$ 1.90
Certified Fee	\$ 2.95
Return Receipt Fee (Endorsement Required)	\$ 2.35
Restricted Delivery Fee (Endorsement Required)	\$ 0.00
Total Postage & Fees	\$ 7.20
Casper Oil Inc. Sent To 777 S. Wadsworth Blvd. Lakewood, CO 80226 PS Form 3800, August 2006 See Reverse for Instructions	

7012 0470 0001 5948 0165

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

MIDLAND TX 79707

Postage	\$ 1.90
Certified Fee	\$ 2.95
Return Receipt Fee (Endorsement Required)	\$ 2.35
Restricted Delivery Fee (Endorsement Required)	\$ 0.00
Total Postage & Fees	\$ 7.20

0501 10 AUG 9 2012

Sent To: **Nearburg Exploration Co.**
 3300 North A St.
 Building 2, Suite 120
 Midland, TX 79707

PS Form 3800, August 2006 See Reverse for Instructions

7012 0470 0001 5948 0141

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

HOUSTON TX 77005

Postage	\$ 1.90
Certified Fee	\$ 2.95
Return Receipt Fee (Endorsement Required)	\$ 2.35
Restricted Delivery Fee (Endorsement Required)	\$ 0.00
Total Postage & Fees	\$ 7.20

0501 10 AUG 9 2012

Sent To: **Mark Chapman**
 4102 University Blvd.
 Houston, TX 77005

PS Form 3800, August 2006 See Reverse for Instructions

7012 0470 0001 5948 0110

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

ARTESIA NM 88210

Postage	\$ 1.90
Certified Fee	\$ 2.95
Return Receipt Fee (Endorsement Required)	\$ 2.35
Restricted Delivery Fee (Endorsement Required)	\$ 0.00
Total Postage & Fees	\$ 7.20

0501 10 AUG 9 2012

Sent To: **Mark D. Wilson**
 212 American Home Bldg.
 Artesia, NM 88210

PS Form 3800, August 2006 See Reverse for Instructions

7012 0470 0001 5948 0172

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

HOBBES NM 88241

Postage	\$ 1.90
Certified Fee	\$ 2.95
Return Receipt Fee (Endorsement Required)	\$ 2.35
Restricted Delivery Fee (Endorsement Required)	\$ 0.00
Total Postage & Fees	\$ 7.20

0501 10 AUG 9 2012

Sent To: **Mewbourne Oil**
 P.O. Box 5270
 Hobbes, NM 88241

PS Form 3800, August 2006 See Reverse for Instructions

7012 0470 0001 5948 0158

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

OKLAHOMA CITY OK 73102

Postage	\$ 1.90
Certified Fee	\$ 2.95
Return Receipt Fee (Endorsement Required)	\$ 2.35
Restricted Delivery Fee (Endorsement Required)	\$ 0.00
Total Postage & Fees	\$ 7.20

0501 10 AUG 9 2012

Sent To: **Devon Energy Corp.**
 20 N. Broadway, Suite 1500
 Oklahoma City, OK 73102

PS Form 3800, August 2006 See Reverse for Instructions

7012 0470 0001 5948 0103

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

CARLSBAD NM 88220

Postage	\$ 1.90
Certified Fee	\$ 2.95
Return Receipt Fee (Endorsement Required)	\$ 2.35
Restricted Delivery Fee (Endorsement Required)	\$ 0.00
Total Postage & Fees	\$ 7.20

0501 10 AUG 9 2012

Sent To: **Lobos Energy Partners, LLC**
 309 S. Halagueno St.
 Carlsbad, NM 88220

PS Form 3800, August 2006 See Reverse for Instructions

7012 0470 0001 5948 0127

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

SPRING TX 77380

Postage	\$ 1.90	0501
Certified Fee	\$2.95	AUG 9 2012
Return Receipt Fee (Endorsement Required)	\$2.35	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 7.20	08/09/2012

Sent To
Anadarko Production Corp.
1201 Lake Robbins Dr.
The Woodlands, TX 77380
 City, State, ZIP+4

PS Form 3800, August 2006 See Reverse for Instructions

7012 0470 0001 5948 0080

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

MIDLAND TX 79702

Postage	\$ 1.90	0501
Certified Fee	\$2.95	AUG 9 2012
Return Receipt Fee (Endorsement Required)	\$2.35	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 7.20	08/09/2012

Sent To
P.O. Box 804
Midland, TX 79702
 City, State, ZIP+4

PS Form 3800, August 2006 See Reverse for Instructions

7012 0470 0001 5948 0066

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

ARTESIA NM 88210

Postage	\$ 1.90	0501
Certified Fee	\$2.95	AUG 9 2012
Return Receipt Fee (Endorsement Required)	\$2.35	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 7.20	08/09/2012

Sent To
Estate of Robert E. Boling
305 South 5th
Artesia, NM 88210
 City, State, ZIP+4

PS Form 3800, August 2006 See Reverse for Instructions

7012 0470 0001 5948 0134

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

HOUSTON TX 77010

Postage	\$ 1.90	0501
Certified Fee	\$2.95	AUG 9 2012
Return Receipt Fee (Endorsement Required)	\$2.35	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 7.20	08/09/2012

Sent To
Chevron-USA
333 Clay Street
Houston, TX 77010
 City, State, ZIP+4

PS Form 3800, August 2006 See Reverse for Instructions

7012 0470 0001 5948 0097

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OFFICIAL USE

MIDLAND TX 79705

Postage	\$ 1.90	0501
Certified Fee	\$2.95	AUG 9 2012
Return Receipt Fee (Endorsement Required)	\$2.35	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 7.20	08/09/2012

Sent To
Duke Energy Field Services, LP.
10 Desta Drive
Suite 400
Midland, TX 79705
 City, State, ZIP+4

PS Form 3800, August 2006 See Reverse for Instructions

7012 0470 0001 5948 0073

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OFFICIAL USE

MIDLAND TX 79707

Postage	\$ 1.90	0501
Certified Fee	\$2.95	AUG 9 2012
Return Receipt Fee (Endorsement Required)	\$2.35	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 7.20	08/09/2012

Sent To
Rio Grande Energy Inc.
3401 Choate Place
Midland, Tx 79707
 City, State, ZIP+4

PS Form 3800, August 2006 See Reverse for Instructions

7012 0470 0001 5948 0042

U.S. Postal Service™ CERTIFIED MAIL™ RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
OFFICIAL USE DENVER CO 80222	
Postage	\$ 1.90
Certified Fee	\$2.95
Return Receipt Fee (Endorsement Required)	\$2.35
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$7.20
Sent To P.O. Box 22066 Street, Apt. No., or PO Box No. Denver, CO 80222 City, State, ZIP+4	
PS Form 3800, August 2006 See Reverse for Instructions	

7012 0470 0001 5948 0059

U.S. Postal Service™ CERTIFIED MAIL™ RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
OFFICIAL USE FAIRLESS HILLS PA 19030	
Postage	\$ 1.90
Certified Fee	\$2.95
Return Receipt Fee (Endorsement Required)	\$2.35
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$7.20
Sent To USX Corp. Street, Apt. No., or PO Box No. 1 Pennsylvania Ave. City, State, ZIP+4 Fairless Hills, PA 19030	
PS Form 3800, August 2006 See Reverse for Instructions	

7012 0470 0001 5948 0035

U.S. Postal Service™ CERTIFIED MAIL™ RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)	
For delivery information visit our website at www.usps.com	
OFFICIAL USE HOUSTON TX 77056	
Postage	\$ 1.90
Certified Fee	\$2.95
Return Receipt Fee (Endorsement Required)	\$2.35
Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$7.20
Sent To Marathon Oil Co. Street, Apt. No., or PO Box No. 5555 San Felipe City, State, ZIP+4 Houston, Tx 77056	
PS Form 3800, August 2006 See Reverse for Instructions	

Injection Permit Checklist (11/15/2010)

WFX _____ PMX _____ SWD (1352) Permit Date 8/27/12 UIC Qtr (J/A/S)

Wells 1 Well Name(s): CHORTE-DAVIS 14 State SWD #1

API Num: 30-0 15-NA Spud Date: Not Yet New/Old: N (UIC primacy March 7, 1982)

Footages 2310 FSL/1650 FEL Unit J Sec 14 Tsp 18S Rge 27E County EDDY

General Location:

Operator: LIME ROCK Resources II-A, L.P. Contact DAVID SIBBEY / DAVID Catonch

OGRID: 277558 RULE 5.9 Compliance (Wells) 5/418 (Finan Assur) OK IS 5.9 OK? OK

Well File Reviewed ✓ Current Status: Not Drilled

Planned Work to Well: Drill / Run Liner / TBS / INJ

Diagrams: Before Conversion ✓ After Conversion ✓ Elogs in Imaging File: will be Filed

Well Details:	Sizes		Setting Depths	Stage Tool	Cement Sx or Cf	Cement Top and Determination Method
	Hole.....	Pipe				
New <u>✓</u> Existing <u> </u> Surface	<u>17 1/2</u>	<u>13 3/8</u>	<u>300</u>	<u>—</u>	<u>280SX</u>	<u>surf</u>
New <u>✓</u> Existing <u> </u> Interm	<u>12 1/4</u>	<u>9 5/8</u>	<u>2800'</u>	<u>(7)</u>	<u>845SX</u>	<u>surf.</u>
New <u>✓</u> Existing <u> </u> LongSt	<u>8 3/4</u>	<u>7"</u>	<u>6675'</u>	<u>(1)</u>	<u>660SX</u>	<u>To 2600'</u>
New <u>✓</u> Existing <u> </u> Liner	<u>6 1/2</u>	<u>4 1/2</u>	<u>6400'-9000'</u>	<u> </u>	<u>340SX</u>	<u>Top of Liner</u>
New <u> </u> Existing <u> </u> OpenHole	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

Depths/Formations:	Depths, Ft.		Formation	Tops?
Formation(s) Above	<u>5250</u>	<u>6650</u>	<u>ABO</u>	<u>✓</u>
Injection TOP:	<u>6500</u>	<u>6600</u>	<u>ABO, WC</u>	<u> </u>
Injection BOTTOM:	<u>9000</u>	<u> </u>	<u>C1500</u>	<u> </u>
Formation(s) Below	<u>7685</u>	<u> </u>	<u>C1500</u>	<u>✓</u>

Capitan Reef? (Potash? Noticed?) (WHPP? Noticed?) Salado Top/Bot ? NOT There? Cliff House?

Fresh Water: Depths: < 150' Formation Wells? yes Analysis? Not available Affirmative Statement ✓

Disposal Fluid Analysis? Sources: GLOR/SA/GB/QN/Yes LRR operated wells How will logs?

Disposal Interval: Analysis? Production Potential/Testing:

Notice: Newspaper Date 8/8/12 Surface Owner SLC Mineral Owner(s) SLC

RULE 26.7(A) Affected Persons: ALAMO/OXY/YRC/etc (8/8/12)

AOR: Maps? ✓ Well List? Producing in Interval? NO Wellbore Diagrams? ✓

.....Active Wells 1 Repairs? 0 Which Wells?

.....P&A Wells 0 Repairs? Which Wells?

Issues: Run log Survey Request Sent Reply: