5/01/2014 LOGGED IN

SUD

PMAM1412137914

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -1220 South St. Francis Drive, Santa Fe, NM 87505



		ADMINISTRATIVE APP	LICATION CHECKL	181
THIS	CHECKLIST IS M	ANDATORY FOR ALL ADMINISTRATIVE APPLICATION WHICH REQUIRE PROCESSING AT		I RULES AND REGULATIONS
	[DHC-Dowi	ndard Location] [NSP-Non-Standard	ommingling] [PLC-Pool/Leas	e Commingling]
			(-Pressure Maintenance Expan	_
	IFOR-Qual	[SWD-Salt Water Disposal] [IF lified Enhanced Oil Recovery Certific		
	Lon dan	inica zimanoca on noosys, contino	Lancing (Lancing Control	-Sup
[1] [TYPE OF AP [A]	PPLICATION - Check Those Which A Location - Spacing Unit - Simultane NSL NSP SD		-12KI ExploRAtion and fno ductions 246289
	Check [B]	One Only for [B] or [C] Commingling - Storage - Measurem DHC CTB PLC	ent PC OLS OLM	- State 16 WEII :
	[C]	Injection - Disposal - Pressure Increa	ase - Enhanced Oil Recovery IPI EOR PPR	20-015-21250 -Subj Dela wand
	[D]	Other: Specify		-340,000 into and
[2] 1	NOTIFICATI [A]	ION REQUIRED TO: - Check Those Working, Royalty or Overriding	• • • •	Apply
	[B]	Offset Operators, Leaseholders	or Surface Owner	
	[C]	Application is One Which Requ	ires Published Legal Notice	
	[D]	Notification and/or Concurrent . U.S. Bureau of Land Management - Commission	Approval by BLM or SLO er of Public Lands, State Land Office	
	[E]	For all of the above, Proof of No	otification or Publication is Atta	ched, and/or,
	[F]	☐ Waivers are Attached		
		CURATE AND COMPLETE INFO ATION INDICATED ABOVE.	RMATION REQUIRED TO	PROCESS THE TYPE
approval	is accurate a	FION: I hereby certify that the inform nd complete to the best of my knowled quired information and notifications as	dge. I also understand that no a	
	Note:	Statement must be completed by an individ	lual with managerial and/or superviso	ry capacity.
	Catanach Cype Name	David Cakanack Signature	Agent-RKI Explor	ration & Production, LLC
		4/28/14	dreatanach@netscap	e.com

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

RKI Exploration & Production, LLC

State 16 Well No. 1 API No. (30-015-21254)

660' FSL & 1980' FEL, (Unit O) Section 16, T-23S, R-26E, NMPM,

Eddy County, New Mexico

Dear Ms. Bailey,

Enclosed please find a Division Form C-108 (Application for Authorization to Inject) for the RKI Exploration & Production, LLC ("RKI") State 16 Well No. 1. RKI proposes to re-enter this PA'd wellbore and complete the well as a produced water disposal well, injection to occur into the Bell Canyon and Brushy Canyon members of the Delaware formation through the perforated intervals from approximately 1,705 feet to 1,945 feet and 4,486 feet to 4,750 feet. Produced water from the Delaware, Bone Spring, Wolfcamp and Morrow formations originating from RKI 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 (505) 690-9453.

Sincerely,

David Catanach-Agent

RKI Exploration & Production, LLC

210 Park Avenue, Suite 900

avid Catanad

Oklahoma City, Oklahoma 73102

Xc: OCD-Artesia

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

FORM C-108 Revised June 10, 2003

APPLICATION FOR AUTHORIZATION TO INJECT

I.	PURPOSE: Secondary Recovery Pressure Maintenance X Disposal Storage Application qualifies for administrative approval? X Yes No
II.	OPERATOR: RKI Exploration & Production, LLC (246289)
	ADDRESS: 210 Park Avenue, Suite 900 Oklahoma City, Oklahoma 73102
	CONTACT PARTY: David Catanach-Agent PHONE: (505) 690-9453
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:
	 Proposed average and maximum daily rate and volume of fluids to be injected; Whether the system is open or closed; Proposed average and maximum injection pressure; Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and, 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 Catanach TITLE: Agent-RKI Exploration & Production, LLC SIGNATURE: David Catanach DATE: 4/28/14
*	E-MAIL ADDRESS: drcatanach@netscape.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.

C-108 Application

RKI Exploration & Production, LLC State 16 Well No. 1 (API No. 30-015-21254) 660' FSL & 1980' FEL (Unit O) Section 16, T-23S, R-26E, NMPM Eddy County, New Mexico

- I. The purpose of the application is to request approval to utilize the State 16 Well No. 1as a produced water disposal well. This is a re-entry of a plugged and abandoned well.
- II. RKI Exploration & Production, LLC ("RKI")
 210 Park Avenue, Suite 900
 Oklahoma City, Oklahoma 73102
 Contact Party: David Catanach (505) 690-9453
- III. Injection well data sheet and wellbore schematic diagrams showing the current and proposed wellbore configuration are attached.
- IV. This is not an expansion of an existing project.
- V. Attached is a map that identifies all wells/leases within a 2-mile radius of the proposed water disposal well and a map that identifies the ½ mile "Area of Review" ("AOR").
- VI. A listing of all wells within the AOR, including API No., operator, well name & number, well type and status, well location, total depth and well construction details are attached. An examination of the AOR well data indicates that all wells are constructed and/or plugged and abandoned so as to confine the injected fluid to the proposed injection intervals.
- VII. 1. The average injection rate is anticipated to be approximately 10,000 BWPD. The maximum rate will be approximately 12,000 BWPD. If the average or maximum rates increase in the future, the Division will be notified.
 - 2. This will be a closed system.
 - 3. RKI will initially inject water into the subject well at or below a surface injection pressure that is in compliance with the Division's limit of 0.2 psi/ft., or approximately 341 psi. If a surface injection pressure above 341 psi is necessary, RKI will conduct a step rate injection test to determine the fracture pressure of the Delaware formation in this area.
 - 4. Produced water from the Delaware, Bone Spring, Wolfcamp and Morrow formations originating from RKI operated wells in this area will be

4486 + 0.2 injected into the subject well. Attached are Delaware, Bone Spring, Wolfamp and Morrow formation produced water analysis. RKI anticipates no scaling or compatibility issues associated with mixing these fluids.

5. The Delaware formation is productive within one mile the State 16 Well No. 1.

VIII. Geologic Formation:

Bell Canyon member of the Delaware Formation

Estimated Top:

1,705

Thickness:

240'

Lithology:

Sandstone and Limestone

Geologic Formation:

Brushy Canyon member of the Delaware Formation

Estimated Top:

4,486'

Thickness:

645

Lithology:

Sandstone and Shale

USDW's:

According to data obtained from the New Mexico State Engineer, there are fresh water wells located within one mile of the State 16 No. 1. This data indicates that fresh water is present in this area at an

average depth of 190 feet.

- IX. No stimulation is planned for this well.
- X. Logs were filed at the time of drilling.
- XI. RKI is in the process of obtaining water samples from one or more fresh water wells located within one mile of the State 16 Well No. 1. Once these samples have been obtained and analyzed, RKI will forward the results to the Division.
- XII. Affirmative statement is enclosed.
- XIII. Proof of Notice is enclosed.

Current Wellbore Configuration

10 Sx. surface plug

RKI Exploration & Production, LLC State 16 Well No. 1 API No. 30-015-21254 660' FSL & 1980' FEL (Unit O) Section 16, T-23 South, R-26 East, NMPM

17 %" Hole; Set 13 3/8" 68# K-55 Csg @ 593' Cemented w/800 Sx. Cement circulated to surface

Set 45 sx. cmt. plug @ 650'. Tagged @ 502'

Drilled: 7/74 PA'd: 2/09

Set 30 sx. cmt. plug @ 1,875'. Tagged @ 1,759'

12 ¼" Hole; Set 8 5/8" 24# J-55 Csg @ 2,754' Cemented w/1350 Sx. Cement circulated to surface (Via 1")

Set 45 sx. cmt. plug @ 2,800'. Tagged @ 2,678'



Cut 4 1/2" csg @ 4,850'. Set 30 sx. cmt. plug @ 4,850'. Tagged @ 4,737'

Perforate 4 ½" csg @ 5,295'. Set 4 ½" packer @ 4,863' & Squeezed w/50 sx. Tagged plug @ 4,875'

Perforate 4 1/2" csg @ 8,845'. Set 30 sx. cmt. plug @ 8,895'. Tagged @ 8,595'

Hole in 4 1/2" csg. @ 9,024' squeezed w/250 sx. TOC by CBL @ 9,300'

Set CIBP @ 10,000' + 35' cmt. on top

Strawn Perforations: 10,392'-10,412'

Atoka Perforations: 10,938'-10,990'

CIBP @ 11,020'

Original TOC @ 10,962' by Calc.

Morrow Perforations: 11,070'-11,092' (Squeezed w/150 sx.)

Cement retainer @ 11,590' + 10' cmt.

Morrow Perforations: 11,628'-11,664' (Squeezed w/150 sx.)

7 7/8" Hole; Set 4 1/2" 13.5 & 11.6# N-80 & K-55 Csg. @ 11,712' Cemented w/185 sx. Original TOC by Calc. @ 10,962'

Proposed Wellbore Configuration

(Revised)

RKI Exploration & Production, LLC
State 16 Well No. 1
API No. 30-015-21254
660' FSL & 1980' FEL (Unit O)
Section 16, T-23 South, R-26 East, NMPM

17 ¼" Hole; Set 13 3/8" 68# K-55 Csg @ 593'
Cemented w/800 Sx. Cement circulated to surface

Drilled: 7/74 PA'd: 2/09

12 ¼" Hole; Set 8 5/8" 24# J-55 Csg @ 2,754'
Cemented w/1350 Sx. Cement circulated to surface (Vla 1")

2 7/8" IPC Tubing set in an Arrowset 1X Packer @ 4,386'

Brushy Canyon Perforations: 4,486'-4,750'

5~%"~17# J-55 cag. to be set @ 4,800°. Cement w/1200 sx. Class H. Circulate cement to surface

Cut 4 1/2" csg @ 4,850'. Set 30 sx. cmt. plug @ 4,850'. Tagged @ 4,737'

Perforate 4 ½" csg @ 5,295'. Set 4 ½" packer @ 4,863' & Squeezed w/50 sx. Tagged plug @ 4,875'

Perforate 4 1/2" cag @ 8,845'. Set 30 sx. cmt. plug @ 8,895'. Tagged @ 8,595'

Hole in 4 1/2" cag. @ 9,024' squeezed w/250 sx. TOC by CBL @ 9,300'

Set CIBP @ 10,000' + 35' cmt. on top

Strawn Perforations: 10,392'-10,412'

Atoka Perforations: 10,938'-10,990'

CIBP @ 11,020'

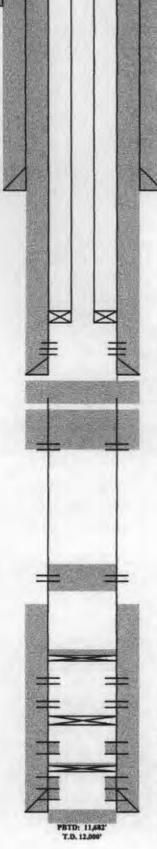
Original TOC @ 10,962' by Calc.

Morrow Perforations: 11,070'-11,092' (Squeezed w/150 sx.)

Cement retainer @ 11,590' + 10' cmt.

Morrow Perforations: 11,628'-11,664' (Squeezed w/150 sx.)

7 7/8" Hole; Set 4 1/2" 13.5 & 11.6# N-80 & K-55 Cag. @ 11,712' Cemented w/185 sx. Original TOC by Calc. @ 10,962'



INJECTION WELL DATA SHEET

OPERATOR: RKI Exploration & Production, LLC		
WELL NAME & NUMBER: State 16 Well No. 1		
WELL LOCATION: 660' FSL & 1980' FEL FOOTAGE LOCATION	O 16 23 South UNIT LETTER SECTION TOWNSHIP	26 East RANGE
WELLBORE SCHEMATIC	WELL CONSTRUCTION DATA	
See Attached Wellbore Schematic	Hole Size: 17 ½" Casing Size: 13 3	3/ 8 " @ 593'
	Cemented with: 800 Sx. or	ft ³
	Top of Cement: Surface Method Determine	d: Circulated
	Hole Size: 12 1/4" Casing Size: 8 5/8"	@ 2,754'
	Cemented with: 1,350 Sx. or	ft ³
	Top of Cement: Surface Method Determine	d: Circulated
	Hole Size: 7 7/8" Production Casing (Proposed) Casing Size: 5 ½	<u>"@4,800'</u>
	Cemented with: 1200 Sx. or	ft ³
	Top of Cement: Surface Method Determine	ed: <u>Circulate</u>
	Total Depth: 12,000' PBTD: 4,800'	
	Injection Interval	

(Revised)

4,486'-4,750' Perforated

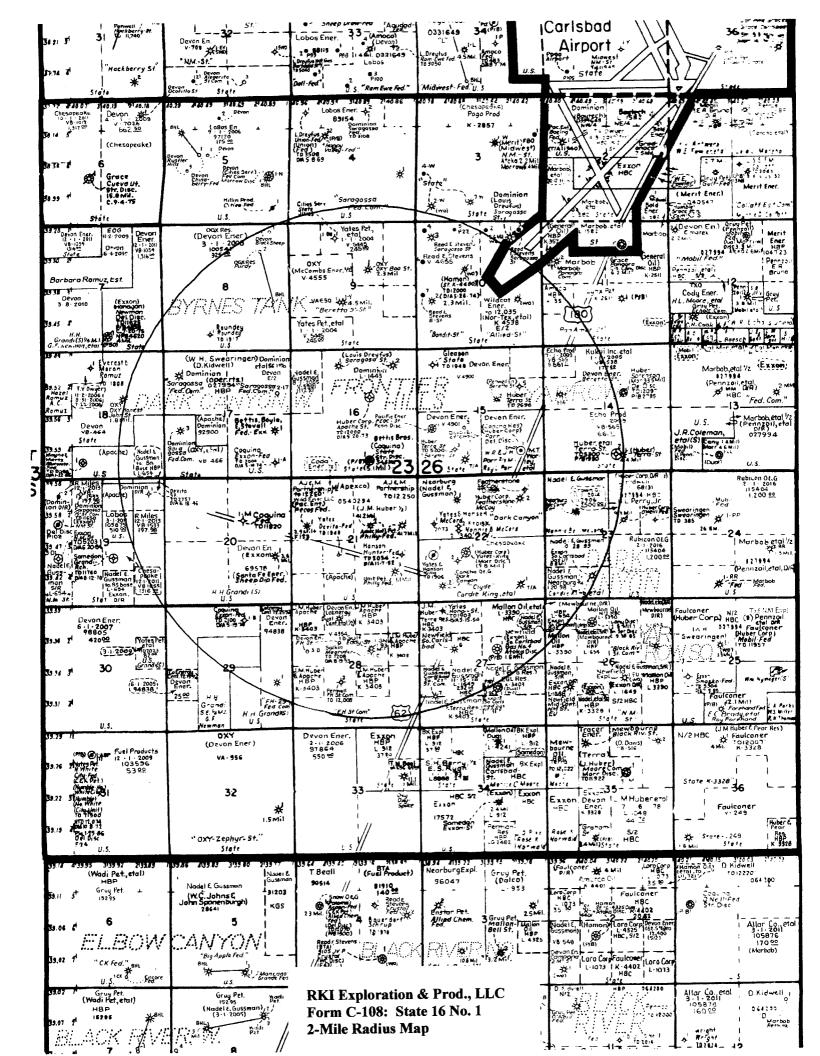
Brushy Canyon:

INJECTION WELL DATA SHEET

Tubin	g Size: 2 7/8	3"	Lining Material:	Internally Plast	tic Coated
Туре	of Packer:	Arrowset IX Packer or S	Similar Type Injection Pac	ker	
Packe	r Setting Depth:	4,386' or within 100' of	f the uppermost injection p	erforations	
Other	Type of Tubing/Casi	ng Seal (if applicable):	None		
		Add	litional Data		
1.	Is this a new well di	rilled for injection:	Yes	X	No
		ose was the well originally predominantly produced fi			Morrow, Atoka and Strawn or to being PA'd in 2009.
2.	Name of the Injection	on Formation: Brushy	Canyon member of the De	laware formation	
3.	Name of Field or Po	ool (if applicable): There	are no OCD designated De	elaware pools in S	Section 16.
4.	Has the well ever be i.e. sacks of cement	een perforated in any other or plug(s) used.	zone(s)? List all such per	forated intervals	and give plugging detail,
	Morrow: 11,070'-1 10,000' + 35' of cm		x. cmt. Atoka: 10,938'-10		10,392'-10,412'; CIBP @
5.	Give the name and of in this area:	depths of any oil or gas zor	nes underlying or overlyin	g the proposed in	jection zone
	Frontier Hills-Straw	m Gas Pool (10,300-10,400	0'); South Carlsbad-Morre	ow Gas Pool (11,	070'-11,664')

Submit 3 Copies To Appropriate District Office	State of Ne	ew Mexico	MAR 23 2009	Form C-103
District I	Energy, Minerals an	d Natural Resources		May 27, 2004
1625 N French Dr , Hobbs, NM 88240 District II			WELL API NO. 30-015-21254	
1301 W. Grand Ave , Artesia, NM 88210	OIL CONSERVA		5. Indicate Type of Le	ase
<u>District III</u> 1000 Rio Brazos Rd , Aztec, NM 87410	1220 South S		STATE 🛛	FEE
District IV	Santa Fe, 1	NM 87505	6. State Oil & Gas Lea	ase No.
1220 S. St. Francis Dr., Santa Fe, NM 87505			LG 1443	
SUNDRY NOTION (DO NOT USE THIS FORM FOR PROPOSE DIFFERENT RESERVOIR USE "APPLICATION OF THE PROPOSE OF THE PROP		OR PLUG BACK TO A	7. Lease Name or Unit State 16	t Agreement Name
PROPOSALS.) 1. Type of Well: Oil Well	Gas Well 🛛 Other		8. Well Number	001
2. Name of Operator	Oas well [2] Other		9. OGRID Number	
BETTIS, BOYLE & STOVA	LL		002175	
3. Address of Operator PO BOX 1240, GRAHAM, TX	X 76450		10. Pool name or Wild Frontier Hills - Str	
4. Well Location				
Unit Letter O:	_660feet from theSo	uth line and 198	60 feet from the	East line
Section 16	Township 23S	Range 26E	NMPM Eddy	County
	11. Elevation (Show wheth			
		3,352 GL		
Pit or Below-grade Tank Application O				
Pit typeDepth to Groundwater	Distance from nearest fresh	water well Distance	from nearest surface water_	
Pit Liner Thickness: mil	Below-Grade Tank: Volume	bbls; Construction	Material	
12. Check A	appropriate Box to Indic	cate Nature of Notice,	Report or Other Data	a ·
NOTICE OF IN	TENTION TO:	SUE	SEQUENT REPOR	RT OF:
PERFORM REMEDIAL WORK		REMEDIAL WOR		ERING CASING
TEMPORARILY ABANDON	CHANGE PLANS [COMMENCE DR	ILLING OPNS. P AN	ND A ⊠.
PULL OR ALTER CASING	MULTIPLE COMPL	CASING/CEMEN	T JOB	
OTHER:		OTHER:		
 Describe proposed or complete of starting any proposed wo 				
or recompletion.				
2/17/09 Set 4 1/2" CIBP @ 10,000'.	Dumpbail 35' Class H Cm	t to cap CIBP		
2/18/09 Run 2 3/8" tbg to 9,956'. P	ump 200bbi MLF. Well w	ould not circulate.		
2/19/09 RU Wireline. Perf 4 1/2" Cs Spotted 30sx plug from 8,895'. WC		4 ½" pkr @ 8,412'. Try (to estab. rate – Pressure	d up to 2000 psi.
2/23/09 Tag cmt plug @ 8,595'. Pe WOC-Tag cmt plug @ 4,875'.	rf w/ 4 shots @ 5,295'. Set	4 ½" pkr @ 4,863'. Sqz	50sx cmt. Circ. down 4 3	'a" X 8 5/8" csg.
2/24/09 Cut 4 1/2" csg @ 4,850'.				
2/25/09 Run 2 3/8" tbg to 4,850'. S	pot 30sx stub plug.			
2/26/09 Tag stub plug @ 4,737'. Sp		OC-Tag plug @ 2,678'. S	pot 30sx plug @ 1,875'.	Est TOC @ 1,759'.
2/27/09 Spot 45sx plug @ 650'. WG				
nen' had				
Therefore discounting the second			11.11.6	
I hereby certify that the information a grade tank has been/will be constructed or	closed according to NMOCD guid	o the best of my-knowledgedelines 🛛, a general permit 🗀	ge and belief. I further cert or an (attached) alternative (ify that any pit or below- OCD-approved plan .
SIGNATURE Randa	Mineria	CLE P&A Manager (E	Basic Energy Services)	DATE 03/10/09
Type or print name Randall Mi	inear - E-1	mail address:	Telephone No.	432-530-0907
For State Use Only	/ /	Approved for pluggi	ng of well bore only.	
ADDROVED BY	Tule	1 . 7 / 2 / 2 / 2 . 2	is retained pending receipt at Report of Well Plugging)	3/0./.
APPROVED BY: Conditions of Approval (if any):	Tri	which may be found	at OCD Web Page under	11 -1 -7 07
		Forms, www.cmmed.s	marcanmaroca, t	-

Forms, www.cmned.state.nm.us/ocd.



26E <u>16</u> **15** Apache State No. 1 **23S** 1/2 Mile State No. 1 State 16 No. 1 21

> Philly Federal No. 2

Form C-108
RKI Exploration & Production, LLC
State 16 Well No. 1
½-Mile Area of Review Map

RKI EXPLORATION & PRODUCTION, LLC AREA OF REVIEW WELL LIST STATE 16 WELL NO. 1

UN YOURER	OPERATOR	CE OF	gar-yree	delegan	TATU			37.03		JIMT !	BEC.	60	MO.	2007	ar of same	i de la cons	· Constitution				jui.	Jane 1	grants.	W				9	COUNTY PROCES		REMARKS
			A CHARLES	Section 1		8 82 5 5 5	Sec.	8.113.20		*****	20000000	DESCRIPTION OF	C George Speech	Committee of			3 300 39	CONT. C. CO.	100 de 12 2 4	366		(40)	2900		O DOWN THE REAL PROPERTY.		and the same	200000000			
0-015-05931	Robert S. Gleason	State	1	Drv	PA	660	s	660'	w	M	15	238	26E	Jan-62	1.948	10"	8 5/8"	600	/20	570'	File	8"	N/A	N/A	N/A	N/A	. N	A I	Dry Hole	PA'd 2/62. Scheme	tic Attached
0-010-00001	Trobart o. Greaters		 	+	 ```	100	1	-323		-							1	1	7	1	1										
30-015-26488	Unit Petroleum Company	Philly Federal	2	P	Active	1980	N	1980	E	G	21	238	26E	Oct-90	10,600	17 1/2	13 3/8	365	470	Surface	Calc.	12 1/4"	9 5/8"	2,762'	3400	Surface	/ Ca	ið T	10,111'-10,535'	Strawn Perforated	Completion
0.010.20100	That I de thousand to the party	1 180 1 1 1 1 1 1		1	1	1,41				-						1	1	T	1	 		8 3/4"		10,571	950	4.70%	Ca	ic)		Assumed Hole Size	8
			1	1	1	+		$\neg \neg$		$\neg \neg$						1	1	 	\top	\vdash		1			T			_			
0-015-22425	J. M. Huber Corporation	Coquina State	1	Р	ND	1650	s	1650	E	J	16	23\$	26E		Well Nev	er Drille	d. APD	Cancelle	d 6/197	8	T										
				L					_								1			<u> </u>	+				1		+		5 5 4 4 5 60 Ft 5	D 11 1	5 5-1 6- Am-ald
0-015-20776	J. M. Huber Corporation	Apache State	1 1	Dry	PA	1980	N	19801	E	G	16	23\$	26E	Jan-73	12,000	17 1/2	13 3/8	638	700	Surface			9 5/8"		1800	1,200	T.		2,614'-2,685' Pert.	Dry Hole. PA'd 4//	3. Schematic Attached
			T		T	T	l i	- 1	- 1					ł	1		ł	1	1	I	1	8 3/4"	l N/A	N/A	N/A	I N/A	N.	'A I		l	

2 wells 1 Actains 1 P&A

Unit Thilly Fed *2

2013 PtA Plan shows:

8 plugo - Chree string - Chree pipe/two shoes

#2 8608-8425 UC

#3 Covers to tool - longer string 8036-7856 83/4"/7"

#3 Covers to tool - longer string 8036-7856 83/4"/7"

#4 5150-5000 Top of Bene spring

#5 2813-2682 Covers shoe Log header should

#5 2813-2682 Covers shoe from 1400 of OMG 95/8 at 2750/

#6 1723-1613 Covers Shoe & Captan top

#7 415-245 covers shoe & Captan top

#7 415-245 covers shoe & Captan top

171/2 / 133/8

Set 5 sx. cmt. surface plug

Robert S. Gleason State No. 1 API No. 30-015-05931 660' FSL & 660' FWL, Unit M Section 15, T-23S, R-26E Type Well: Dry Hole

Drilled:

1/62

Plugged:

2/62



Cut & pulled 570' of 8 5/8" casing

10" Hole; 8 5/8" csg. set @ 600' Cemented w/20 sx. TOC @ 570' (Casing cut point)

Set 20 sx. cmt. plug @ 578'

Set 20 sx. cmt. plug @ 1,450'

NA-Applicant to use only
Brushy Conyon Interval

Set 25 sx. cmt. plug @ 1,945'

T.D. 1,948'

Drilled 8" hole to T.D. @ 1,948'

OIL	TRIBUTIO				
SANTA FF		7			
FILE		1			
U.S.S.S.					
LAND OFFICE					
TRAMPORTER	OHL BAB				
PROBATION OFFI	ce	.1			
CPERATOR .					

SANTA FF FILE U.E.G.3. LAND OFFICE TRANSPORTER PROBATION OFFI GPERATOR	OIL GAS		EW MEXICO MISCELLA	NEOUS	REP	ORTS ON	N WELLS		FORM C-103 (Rev 3-55)
Name of Comp	Rohemt S	- Cleason	/	Address	103	9 00	son-Fost	er B	ldg.
Lease Sta	ate	e or and or	Well No. 1 Uni	t Letter	Section	Lownship		Range	
Date Work Per		Pool		-0/	-	County	outh	50	East
Febru	23, 29	THIS	A REPORT OF:	(Check a	hanneia	Ed Hock)	ldy		
Beginnin	g Drilling Operatio	The second second second second	sing Test and Ce		pprop	Other (E	xplain):		
Plugging			medial Work			_	015-05	931	
Filled	y hole mark	ker d cleaned u	p location	n.					32 **:±
Witnessed by	Robert S.	Gleason	Position			Company Rob	pert S. C	leas	ion
		FILL IN BEL	LOW FOR REME						
D.F.FI	170		PBTD	WELL D	ATA	ID-alasia.	I	To	-l-i- D
D F Elev.	TD		PBID			Producing	Interval	Com	pletion Date
Tubing Diame	ter	Tubing Depth		Oil Strin	g Diame	ter	Oil Strin	g Depth	
Perforated Into	erval(s)	.1		1					
Open Hole Inte	erval			Producin	g Forms	tion(s)			
			RESULTS O	OF WORK	OVER				
Test	Date of Test	Oil Production BPD	Gas Produ			PD PD	GOR Cubic feet/	Вы	Gas Well Potential MCFPD
Before Workover									
After Workover									
	OIL CONSERV	ATION COMMISSION	N	I here to the	best of	y that the in my knowledge	se/ ///	case	is true and complete
Approved by	Howard	E. Lob	lay	Name					
Title	*** *** *** *** ***		0	Positio)n				
Date				Compa	ay				

J. M. Huber Corporation Apache State No. 1 API No. 30-015-20776 10 sx. cmt. @ surface 1980' FNL & 1980' FEL (Unit G) Section 16, T-23S, R-26E, NMPM, Type Well: Dry Hole 17 1/2" Hole; 13 3/8" csg. set @ 638'. Cemented w/700 sx. Cement circulated to surface Date Drilled: 1/73 Date PA'd: 4/73 Set 70 sx. cmt. plug @ 664' Set 60 sx. cmt. plug @ 1,789' 10 sx. cmt. plug set @ 2,570° Delwaware Perforations: 2,614'-2,685' CIBP @ 5,000' 12 1/4" Hole; 9 5/8" csg. set @ 5,408" Cemented w/1800 sx. TOC @ 1,200' by T.S. Set 50 sx. cmt. plug 5,338'-5,478' Set 40 sx. cmt. plug 8,100'-8,212' (Top of 3rd Bone Spring Sand) Set 40 sx. cmt. plug 8,658'-8,770' (Top of Wolfcamp) Set 35 sx. cmt. plug 10,185'-10,285' (Top of Strawn) **RKI Exploration & Prod., LLC** Set 40 sx. cmt. plug 11,249'-11,361' (Top of Morrow)

T.D. 12,000'

8 3/4" Hole drilled to T.D. @ 12,000'

RKI Exploration & Prod., LLC Form C-108: State 16 No. 1 PA Diagram: Apache State No. 1

NO. OF COPIES RECEIVED			Farm C 102	
DISTRIBUTION			Form C-103 Supersedes O	
SANTA FE	NEW MEXICO OIL CONS	ERVEION COMMISSION	C-102 and C-1 Effective 1-1-	
FILE /		KERE AED		
U.S.G.S.			5a. Indicate Type	of Lease
LAND OFFICE		APR 5 1973	State 🔏	Fee
OPERATOR		0.73	5. State Oil & Ga K-30	
SUNDR	Y NOTICES AND REPORTS ON	WELL C. C. C.	milli	
GO NOT USE THIS FORM FOR PRO USE **APPLICATI	POSALS TO ORILL OR TO DEEPEN OR PLUG B ION FOR PERMIT -" (FORM C-101) FOR SUC	ACK TO A DIFFERENT RESERVOIR. H PROPOSALS.)		
1. OIL GAS WELL	OTHER*		7, Unit Agreemen	t Name
2. Name of Operator	OTHER.		8, Form or Lease	Name
J.M. Huber Corpora	ation		Apache	- State
3. Address of Operator			9. Well No.	
1900 Wilco Buildi 4. Location of Well	ng, Midland, Texas 7	9701	io, Field and Po	1
	1980 FEET FROM THE NOTE	h LINE AND 1980 FEET FRO		
UNIT LETTER			Tillill	
THE East LINE, SECTION	ON1623	S NANGE 26E NMPH		
		DE DE CO		
	15. Elevation (Show whether 3347.9 G		iz, County	
Té.				<u> </u>
	Appropriate Box To Indicate N NTENTION TO:	-	ther Data IT REPORT OF:	
				and the same
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK		ING CASING
PULL OR ALTER CASING	CHANGE PLANS	COMMENCE DRILLING OPNS. CASING TEST AND CEMENT JOB	PLUG A	ME THEMHODINABLE DIVI
PULL OR ALTER CASING	CHANGE PLANS	OTHER Test Delaware	Cherry Ca	nyon
OTHER COLOR OF STREET	- 12/1 × 12/1	01464		
	perations (Clearly state all pertinent dete			
Plug No. 2, Top of Plug No. 3, Top of Plug No. 5, Base Top of plug @ 533 with drilling mud operation perform McCullough Service	of Morrow, 40 sx Class of Strawn, 35 sx Class of Strawn, 35 sx Class of Wolfcamp, 40 sx Class of 3rd Bone Springs, of 9-5/8" intermedia 8', bottom at 5478'. It weight 10.5#/gallowed by B.J. Services. Less set C.I.B.P. at 5 C.T. and test Cherry	ass "H" cement ass "H" Cement 40 sx Class "H" cmt te casing 50 sx (ca All plugs spotted an, Vis. 32, WL 9, I Job completed at	s. 8,212' - asing set a l and displ Extra 11. Cem 4:00 A.M.	8,658' - 8,100' at 5408'). aced menting 3-30-73.
$\sim 10^{-2}$	n above is true and complete to the best	of my knowledge and belief. Strict Prod. Supt.	OATE 4/	⁄3/1 97 3
James K. Surne	LLand			
hi a La	18 CALL		DATE APR	6 1973

CONDITIONS OF APPROVAL, IF ANY:

NO. OF COPIES RECEIVED	. 13				- .	Form C-103
DISTRIBUTION		\Box				Supersedes Old
SANTA FE	17		NEW MEXICO	OIL CONS	SERVATION COMMISSION	C-102 and C-103 Effective 1-1-65
FILE	,	-				
U.S.G.S.				OE	CEIVED	5a. Indicate Type of Lease
LAND OFFICE				H -		State X Fee
OPERATOR	1				1973	5. State Oil & Gas Lease No.
				Ĵ	6.76 1210	K-3004
	SU	NDRY	NOTICES AND REP	ORTS ON	WELLS	anniiniiniinii.
(DO NOT USE THIS	S FORM FO	R PROPOS	SALS TO DRILL OR TO DEEP FOR PERMIT " (FORM C.	EN OR PLUG (SACE TO SOLF WEET RESERVOIR.	
1.				4	RIESA, OFFI	7. Unit Agreement Name
	WELL]	OTHER- Dry F	Iole	30-012-20226	
2. Name of Operator						8. Form or Lease Name
J.M. Huber	Corp	orat	ion /			Apache - State
3. Address of Operator	UULP		*****			9. Well No.
1900 Wilco	Buil	dina	, Midland, Te	xas 7	9701	1
4. Location of Well			1.1293419/ 43			10. Field and Pool, or Wildcat
6	:	198	80	North	LINE AND 1980 FEET FROM	Wildcat
ONIT CETTER			PEET FROM THE		LINE AND	
East			16	. 23.	S RANGE 26-E NMPM	
146 2000	CINE,	SECTION .	TOWNSH	·	B RANGERMPM	
THE	IIIII	IIII	15, Elevation (S	how whether	DF, RT, GR, etc.)	12. County
				347.9	വ	Eddy
16.	Ch	ock An			Nature of Notice, Report or Ot	
NO		-	ENTION TO:	ildicate i	•	T REPORT OF:
NC	TICE	JF IN I	ENTION TO:		SUBSEQUEN	REPORT OF:
			PLUG AND A		\	ALTERING CASING
PERFORM REMEDIAL WORK	` - 		PLUG AND A	BANDON	REMEDIAL WORK	
TEMPORARILY ABANDON	-				COMMENCE DRILLING OPNS.	PLUG AND ABANDONMENT
PULL OR ALTER CASING			CHANGE PLA	N3	OTHER Delaware Che	rry Canyon
OTHER					OTHER	
OTHER						
17. Describe Proposed o		ted Open	ations (Clearly state all	pertinent de	tails, and give pertinent dates, including	g estimated date of starting any proposed
Plug #2 @ 1 Plug #5 @ 5 together wi 2614-22', 2 and approve plug set @ and 10 sx c	0,28 338' th I 630- d 5/ 2570	5'; 4 (For ntent 40'; 25/7; , 60 t pl	40 sx Plug #3 rm C-103 prev tion to Test and 2670-85', 3 for P & A c sx cement pl ug set @ top,	Personal Per	ru D.P. 40 sx Plug #4 @ 70'; 40 sx Plug #4 @ y submitted and apprare Cherry Canyon thice of Intention, Fo Delaware Cherry Cant @ 1789', 70 sx cemteel dry hole marker lete 6/30/73.	8212'; & 50 sx oved 4/6/73) ru perforations @ rm C-103, submitted yon. 10 sx cement ent plug set @ 664',
18. I hereby certify that	the infor	mation si	bove is true and complete	to the best	of my knowledge and belief.	
James R.		vición heri		TITLE D	istrict Prod. Supt.	DATE
APPROVED BY	a,	Gree	set	TITLE	IL AND GAS IMSPECTOR	PEB 2 6 1974

CONDITIONS OF APPROVAL, IF ANY;



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		43								7.7				
		Sub-		Q	Q	Q						75.4	Depth	Depth	Water	5
POD Number	Code	basin	County	64	16	4	Sec	Tws	Rng	X	Yes		Well	Water	Column	*
C 00247		С	ED	4	2	4	15	23\$	26E	568406	3574119*	•	315 -	230	85/2	245
G-00341	С	С	ED		1	3	22	23\$	26E	567090	3572566*	•	1881	Y Sidel	/closed	-
C 00352	С	С	ED		1	3	22	238	26E	567090	3572566*	4	1867	Clural	fre	
C 00537		С	ED		1	4	21	238	26E	566277	3572558*	0	400			
C 01015		С	ED	4	4	4	15	238	26E	568408	3573714*	•	318	245	73	
C 01022		C	ED	4	3	2	22	238	26E	568005	3572894*	•	121	90	31	
C 01140		С	ED	1	3	3	15	238	26E	566980	3573870*	ø	325			
C 01463		С	ED	2	2	3	22	238	26E	567599	3572678*	Ű	295	265	30	
C 01639		С	ED	4	2	4	15	23S	26E	568406	3574119*	•	300	70	230	
C 03238		С	ED	4	4	4	15	238	26E	568408	3573714*	•	/323	245	78	
											A	/	, - \A/-4	400 6		

Average Depth to Water: 190 feet

Minmum Depth: ximum Depth:

70 feet

Record Count: 10

PLSS Search:

Section(s): 15, 16, 17, 20,

21, 22

Township: 23S

Range: 26E

RKI Exploration & Prod., LLC Form C-108: State 16 No. 1 State Engineer-Fresh Water Wells

*UTM location was derived from PLSS - see Heip

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

2638 Faudree Odessa, Texas 79765-8538 561-5579

Company:	WadeCo S	pecialti	es, LLC				
Well Number: Lease: Location: Date Run: Lab Ref #:	Santa Fe Fed RKI WC20874 4/8/2014 14-apr-h1428			:	Sample Temp: Date Sampled: Sampled by: Employee #: Analyzed by:	70 3/18/2 Wade I GR	
K=1,289.47 pp	•	•			Allalyzed by.	GK.	
			Dissolved (Fases			
			Dissolved	Juses	Mg/L	Eq. Wt.	MEq/L
Hydrogen Sulf	ide (H2S)				.00	16.00	.00
Carbon Dioxide	,				60.00	22.00	2.73
Dissolved Oxy	gen (O2)		NOT ANA	LYZED			
			Cations				
Calcium	(Ca+-	-)			25,342.08	20.10	1,260.80
Magnesium	(Mg+	-			1,698.24	12.20	139.20
Sodium	(Na+)				52,917.44	23.00	2,300.76
Barium	(Ba++	•	NOT ANAI	.YZED	7.07	27.50	20
Manganese	(Mn+)		NOT ANAL	VZED	7.87	27.50	.29
Strontium	(Sr++	')	NOT ANAL	.YZED			
			Anions				
Hydroxyl	(OH-)				.00	17.00	.00
Carbonate	(CO3=	•			.00	30.00	.00
BiCarbonate Sulfate	(HCO: (SO4=	•			122.20 940.00	61.10 48.80	2.00 19.26
Chloride	•	-)				35.50	3,677.28
Chloride	(CI-)				130,543.44	33.30	3,077.20
Total Iron	(Fe)				4.19	18.60	.23
Total Dissolved	d Solids			:	211,635.46		
Total Hardness					70,317.98		
Conductivity M	ICROMHOS/C	М			220,000		
pН	6.180			Specific	Gravity 60/60) F.	1.147
CaSO4 Solubilit	y @ 80 F.	8.4	14MEq/L,	CaSo4 so	ale is likely		
CaCO3 Scale Ind	ex						
70.0	1.164	100.0	1.764	130.0	3.28	4	
80.0	1.294	110.0	2.214	140.0	3.28	4	
90.0	1.764	120.0	2.214	150.0	3.28	4	

RKI Exploration & Prod., LLC Form C-108: State 16 No. 1 Delaware Produced Water

2638 Faudree Odessa, Texas 79765-8538 561-5579

Company:	Wad	leCo Spe	ecialt	ies, LLC				
Well Number: Lease: Location: Date Run: Lab Ref #: K=1,033.30 pp	RKI WC20 4/8/2 14-ap		6-32H			Sample Temp: Date Sampled: Sampled by: Employee #: Analyzed by:		014 Havens
				Dissolved C	Gases			
Hydrogen Suli Carbon Dioxid Dissolved Oxy	le	(H2S) (CO2) (O2)		NOT ANAI		Mg/L 5.00 170.00	Eq. Wt. 16.00 22.00	MEq/L .31 7.73
2.0000	3	(-)						
Calcium Magnesium		(Ca++) (Mg++)		Cations		9,945.48 1,459.12 51,717.70	20.10 12.20 23.00	494.80 119.60 2,248.60
Sodium Barium		(Na+) (Ba++)		NOT ANAL	YZFD	51,/1/./0	23.00	2,240.00
Manganese Strontium		(Mn+) (Sr++)		NOT ANAL		1.35	27.50	.05
				Anions				
Hydroxyl Carbonate BiCarbonate Sulfate Chloride		(OH-) (CO3=) (HCO3-) (SO4=) (Cl-))			.00 .00 1,955.20 180.00 100,110.00	17.00 30.00 61.10 48.80 35.50	.00 .00 32.00 3.69 2,820.00
Total Iron Total Dissolve Total Hardnes Conductivity	s as Ca	aCO3				6.9 165,550.75 30,846.09 202,000	18.60	.37
pН	6.66	60			Specifi	c Gravity 60/6	60 F.	1.115
CaSO4 Solubil	ity @ 8	0 F.	23	.81MEq/L,	CaSO4	scale is unlikel	У	
CaCO3 Scale Inc	dex							
70.0		1.662	100.0	2.012	130.			
80.0		1.762	110.0	2.322	140.			
90.0		2.012	120.0	2.322	150.	0 3.0	12	

RKI Exploration & Prod., LLC Form C-108: State 16 No. 1 Bone Spring Produced Water

2638 Faudree Odessa, Texas 79765-8538 561-5579

Company:	Wad	leCo Spe	cialti	es, LLC				
Well Number: Lease: Location: Date Run: Lab Ref #: K=516.70 ppm	RKI WC20 4/8/2 14-ap		Fed 31-	31		Sample Temp: Date Sampled: Sampled by: Employee #: Analyzed by:	70 3/30/2 Wade H GR	
				Dissolved C	Fases			
Hydrogen Sulf Carbon Dioxid Dissolved Oxy	le	(H2S) (CO2) (O2)		NOT ANAI		Mg/L 5.00 300.00	Eq. Wt. 16.00 22.00	MEq/L .31 13.64
•		. ,		<i>a</i> .				
Calcium Magnesium		(Ca++) (Mg++)		Cations		5,427.00 1,127.28	20.10 12.20	270.00 92.40 1,561.59
Sodium Barium		(Na+) (Ba++)		NOT ANAL	V7ED	35,916.64	23.00	1,561.59
Manganese Strontium		(Mn+) (Sr++)		NOT ANAL		3.59	27.50	.13
				Anions				
Hydroxyl Carbonate BiCarbonate Sulfate Chloride		(OH-) (CO3=) (HCO3-) (SO4=) (Cl-))			.00 .00 1,026.48 88.00 67,273.92	17.00 30.00 61.10 48.80 35.50	.00 .00 16.80 1.80 1,895.04
Total Iron Total Dissolve Total Hardnes Conductivity	s as Ca	aCO3				58.7 111,226.61 18,189.35 152,700	18.60	3.16
рН	6.89	00			Specifi	c Gravity 60/6	0 F.	1.077
CaSO4 Solubility @ 80 F. 36.35MEq/L,				CaSO4	scale is unlikely	у		
CaCO3 Scale Inc	dex							
70.0		.949	100.0	1.249	130.	0 1.83	39	
80.0	:	1.039	110.0	1.519	140.	0 1.83	39	
90.0	:	1.249	120.0	1.519	150.	0 2.17	79	

RKI Exploration & Prod., LLC Form C-108: State 16 No. 1 Wolfcamp Produced Water

2638 Faudree Odessa, Texas 79765-8538 561-5579

Company:	Wad	eCo Spe	ecialti	es, LLC				
Well Number: Lease: Location: Date Run: Lab Ref #: K=101.49 ppm	RKI WC20 4/8/2 14-ap		Fed 6-4	1		Sample Temp: Date Sampled: Sampled by: Employee #: Analyzed by:	70 3/30/20 Wade H GR	
				Dissolved C	Zasas			
				Dissolvea C	uses	Mg/L	Eq. Wt.	MEq/L
Hydrogen Sul	fide	(H2S)				5.00	16.00	.31
Carbon Dioxid		(CO2)				150.00	22.00	6.82
Dissolved Oxy	/gen	(02)		NOT ANAI	LYZED			
				Cations				
Calcium		(Ca++)				1,608.00	20.10	80.00
Magnesium		(Mg++)				517.28	12.20	42.40
Sodium		(Na+)				18,971.44	23.00	824.85
Barium		(Ba++)		NOT ANAL	YZED			
Manganese		(Mn+)				2.55	27.50	.09
Strontium		(Sr++)		NOT ANAL	YZED			
				Anions				
Hydroxyl		(OH-)				.00	17.00	.00
Carbonate		(CO3=)				.00	30.00	.00
BiCarbonate		(HCO3-))			611.00	61.10	10.00
Sulfate		(SO4=)				.00	48.80	.00
Chloride		(CI-)				33,036.30	35.50	930.60
Total Iron		(Fe)				1.49	18.60	.08
Total Dissolved Solids					54,903.06			
Total Hardness as CaCO3					6,140.85			
Conductivity I	MICRON	1HOS/CM				84,500		
рН	6.81	0			Specifi	ic Gravity 60/6	0 F.	1.038
CaSO4 Solubil	ity @ 80) F.	53.	48MEq/L,	CaSO4	scale is unlikel	у	
CaCO3 Scale Inc	dex							
70.0		035	100.0	.285	130.	0 .90	05	
80.0		.085	110.0	.545	140.	0 .90)5	
90.0		.285	120.0	.545	150.	0 1.23	35	

Form C-108 Affirmative Statement RKI Exploration & Production, LLC State 16 Well No. 1 Section 16, T-23 South, R-26 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 Catanach

Agent for RKI Exploration & Production, LLC

4/28/14 Date

CERTIFIED MAIL RETURN RECEIPT REQUESTED

TO: (SEE ATTACHED OWNERSHIP/NOTICE LIST)

Re: RKI Exploration & Production, LLC

Form C-108 (Application for Authorization to Inject)

State 16 Well No. 1 API No. 30-015-21254

660' FSL & 1980' FEL, Unit O, Section 16, T-23S, R-26E, NMPM,

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 RKI Exploration & Production, LLC State 16 Well No. 1. You are being provided a copy of the application as an offset operator/leaseholder, offset interest owner or the owner of the land on which the well is located. RKI Exploration & Production, LLC proposes to re-enter this plugged and abandoned well and complete the well as a produced water disposal well, injection to occur into the Bell Canyon and Brushy Canyon members of the Delaware formation through the perforated intervals from 1,705 feet to 1,945 feet and 4,486 feet to 4,750 feet, respectively.

Objections must be filed with the Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico 87505, within 15 days.

If you should have any questions, please contact Mr. Cody Reid, Landman, RKI Exploration & Production, LLC at (405) 996-5767 or myself at (505) 690-9453.

Sincerely,

David Catanach-Agent

RKI Exploration & Production, LLC

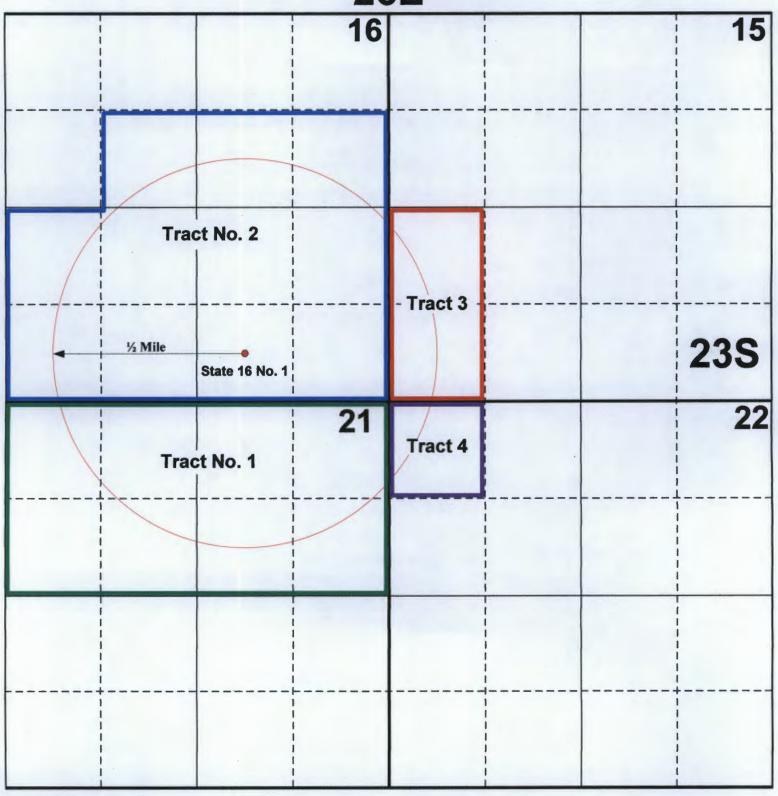
210 Park Avenue, Suite 900

David Catanack

Oklahoma City, Oklahoma 73102

Enclosure

26E



Form C-108
RKI Exploration & Production, LLC
State 16 Well No. 1
1/2-Mile Notice Area Tract Identification

RKI Exploration & Prod., LLC Form C-108 State "16" No. 1 Tract 1 Ownership (See Map)

Tract I Ownership (See Map)							
Black Stone Energy Co. LLC. 1001 Fannin Street, Suite 2020 Houston, TX 77002	Unit Petroleum Company P.O. Box 702500 Tulsa, OK 74170	Axis Energy Corporation P.O. Box 2107 Roswell, NM 88202					
DYNA-PLEX, Inc. 447 Belvedere Street La Jolla CA 92037	Billy Glenn Spradlin 29 Rim Road Kilgore TX 75662	Keating-Martin LLC Attn: Carrie Keating Leonard 1800 Mid-America Tower 20 North Broadway Oklahoma City, OK 73102					
Larry T. Long P.O. Box 17000 Kilgore, TX 75663	Wildcat Energy LLC P.O. Box 13323 Odessa TX 79768	Robert J. Leonard P.O. Box 400 Roswell, NM 88201					
Bob Blundell Jr. P.O. Box 386 Carlsbad, NM 88221	O'Neill Properties Ltd P.O. Box 2840 Midland,TX 79702	Enerstar Resources O&G LLC P.O. Box 600 Carlsbad, NM 88221					
Matthew Seay 6913 Cedarcrest Fredericksburg, VA 22407	Delaware Valley Oil & Gas LLC c/o Fairway Asset Management LLC 475 17th Street Suite 1390 Denver, CO 80202	KDL Properties LLC P.O. Box 3422 Midland, TX 79702					
Robert K. Leonard P.O. Box 332 Midland, TX 79702	Dan M. Leonard P.O. Box 3422 Midalnd, TX 79702	Lisa L. Durban P.O. Box 400 Roswell, NM 88202					
J. Patrick Arbow (19) 1310 Harbor Avenue SW Unit 213 Seattle, WA 98116	Concho Resources Inc. 110 West Louisiana (20) Midland, TX 79701	Delta Development I 8445 Camino Santa Fe, Suite 101 San Diego, CA 92121					
Patricia Anne Leonard P.O. Box 6887 San Antonio, TX 7820	Louis Dreyfus Natural Gas Corp. 14000 Quail Springs Pkwy Suite 600 Oklahoma City, OK 73134	Seay Exploration Company 407 North Big Spring, Suite 200 Midland, TX 79701					

Bettis Brothers, Inc 500 W Texas, Suite 830 Midland, TX 79701



LE Oppermann 1506 Neely Midland, 79705



Michael Y. McGovern P.O. Box 27725 Houston, TX 77227

RKI Exploration & Prod., LLC **Form C-108** State "16" No. 1 Tract 1 Ownership (Cont.)

Michael W. Englert P.O. Box 27725 Houston, TX 77227

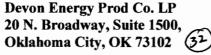


Sherri B. Clark P.O. Box 27725 Houston, TX 77227



Scott Gutterman P.O. Box 27725 Houston, TX 77227

Khody Land & Minerals Co. 210 Park Ave Suite 900 Oklahoma City, OK 73102 (3)





Danny Stephens P.O. Box 27725 Houston, TX 77227

Donald Bibeault One Bush St., 15th Floor San Francisco, CA 94104



Almond Energy LLC 1200 17th Street Suite 2350 **Denver, CO 80202**

S/GE-I, LLC 1200 17th Street Suite 2350 **Denver, CO 80202**

Roemer Oil Company 1200 17th Street Suite 2350 **Denver, CO 80202**

Adolph P. Schuman **2701 16th Street** San Franciso, CA 94104 Space Bulding Corp. 250 Cape Hwy. Rt 44 East Taunton, MA 02718

Beatrice C. Tom P.O. Box 1407 Wahiawa, HI 96786



J. Frederick Van Vranken 767 Fifth Avenue New York, NY 07841

A.J. & M Parnership 2211 E Northern Lights Blvd. Anchorage, AK 99504

Robert B. Bunn 2493 Makiki Heights Dr. Honolulu, HI 96822



Melba Davis Greenlee P.O. Box 50156 Midland, TX 79701

Jack C. Hale 780 NE 10th East Wenatchee, WA 98801

Edward C. Hallock 18 Friar Tuck Circle Summit, NJ 07901

Joseph R. Hodge c/o V. H. Zoller One 1st City Center, 910 Midland, TX 79701

Charles C. Johnston c/o Ins. System 161 Forber Rd. Braintree, MA 02184

Ruby F. Kawaski 743 Kalanipuer St. Honolulu, HI 96825



Dennis I Mamhara Trust Irwin M Kurashige, Trustee 1010 S. King St. # 701 Honolulu, HI 96814

Charles Cline Moore 138 Havard Ave. Mill Valley, CA 94941



Vernon Munroe c/o White & Case 14 Wall Street New York city, NY 10005 Page 2

Lester G. Naito 98-1370 Kaonhi Street Aiea, HI 96701



RKI Exploration & Prod., LLC Form C-108 State "16" No. 1 Tract 1 Ownership (Cont.)

Alphonso Ragland 8325 Douglas Ave. Suite 500, LB 48 Dallas, TX 75225

H.S. Ross U/A 3-27-72 H.S. Ross Trustee 2 P.O. Box 8220 Rolling Meadows, IL 60008 **Tipperary Oil and Gas Corp** 633 17th Street Suite 1550 **Denver, CO 80202**



RKI Exploration & Prod., LLC Form C-108 State "16" No. 1 Tract 2 Ownership (See Map)

Khody Land & Minerals Company 210 Park Ave Suite 900 Oklahoma City, OK 73102

Bettis Brothers, Inc. P.O. Box 1240 Graham, TX 76046

Sonorin V LLC P.O. Box 80174 Phoenix, AZ 85060

RKI Exploration & Prod., LLC Form C-108 State "16" No. 1 Tract 3 Ownership (See Map)

William G. McCoy P.O. Box 1352 Roswell, NM 88201



Pat Legan 4402 Vance Jackson Street San Antonio, TX 78230

Oxtex, Inc., 6000 Woodway Tower, 4900 Woodway Drive Houston, TX 77056



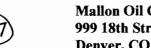
APC Operating Partnership Foshay Tower Minneapolis, Minnesota 55402 Terra Resources, Inc. 5416 Yale Avenue **Tulsa, OK 74135**



JM Huber Corporation 2000 West Loop South Houston, TX 77027

North Central Casing Pullers Inc. P.O. Box 540, 1st National Bank Graham, TX 76046

McRae & Henry, Ltd. 730 17th Street, Suite 920 Denver CO 80202



Mallon Oil Company 999 18th Street Suite 1700 **Denver, CO 80202**

RKI Exploration & Prod., LLC Form C-108 State "16" No. 1 Tract 3 Ownership (Cont.)

Minerals, Inc. PO Box 569550 Dallas, TX 75356



Concho Resources Inc. 110 West Louisiana Midland, TX 79701



Louis Dreyfus Natural Gas Corp. 14000 Quail Springs Pkwy Suite 600 Oklahoma City, OK 73134

Collins & Ware, Inc. 509 West Wall Ave Suite 1200 Midland, TX 79701



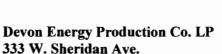
Hunt Oil Company 1445 Ross at Field Dallas, TX 75202

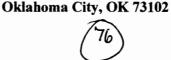


NC Dragisic 3705 Casady Court Midland, TX 79702 Robert N Johnson 15000 West Pecan Midland, TX 79705



Midland, TX 79707





(75)

Khody Land & Minerals Co. 210 Park Ave Suite 900 Oklahoma City, OK 73102

> RKI Exploration & Prod., LLC Form C-108 State "16" No. 1

Tract 4 Ownership (See Map)

William G. McCoy P.O. Box 1352 Roswell, NM 88201

Pat Legan 4402 Vance Jackson Street San Antonio, TX 78230 Oxtex, Inc., (78) 6000 Woodway Tower, 4900 Woodway Drive Houston, TX 77056

Texon Energy Corporation
1400 The Main Building
1212 Main Street
Houston, TX 77002

APC Operating Partnership Foshay Tower Minneapolis, Minnesota 55402 American Petroleum Corporation P.O. Box 27725 Houston, TX 77722

Michael W. Englert P.O. Box 27725 Houston, TX 77227

Sherri B. Clark P.O. Box'27725 Houston, TX 77227

Michael Y. McGovern P.O. Box 27725 Houston, TX 77227

RKI Exploration & Prod., LLC Form C-108 State "16" No. 1 Tract 4 Ownership (Cont.)

Scott Gutterman P.O. Box 27725 Houston, TX 77227



P.O. Box 27725 Houston, TX 77227 Donald Bibeault
One Bush Street, 15th Floor
San Francisco, CA 94104

Minerals, Inc. PO Box 569550 Dallas, TX 75356

Nadel and Gussman Permian L.L.C. 3200 First National Tower Tulsa, OK 74103 Nearburg Exploration Co. LLC P. O. Box 823085 Dallas, TX 75382

J. Patrick Arbow 1310 Harbor Avenue SW Unit 213 Seattle, WA 9811 Roy Niederhoffer c/o R. G. Neiderhoffer 1700 Broadway, 39th Floo New York, NY 10019

Gretchen B. Nearburg 1129 Challenger Lakeway, Texas 78734

Holsum, Inc. 723 N. Main St. Roswell, New Mexico 88201 AAR, LP c/o Charles Nearburg 5447 Glen Lakes Dr. Dallas, Texas 75231

Gene Reischman 9501 N. Capitòl of Texas Hwy. Suite 102 Austin, Texas 7875

LJR Resources, Ltd., Co. 1903 W. 27th Street Roswell, New Mexico 88201

Dean A. Horning 18 Par View Dr. Wimberly, Texas 78676 Robert G. Shelton 2200 N. L Street Midland, Texas 79705

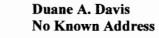
Maverick Oil & Gas 1004 N. Big Spring Midland, Texas 79701



Mr. George Soros
No Known Address 1000

J. Kenneth Smith No Known Address (10)

R-N Limited Partnership No Known Address /



Timothy R. MacDonald No Known Address

Joe R. Wright Trustee of the Wright Family Living Trust Dated 5/21/1998 320 Kearney Ave Apt 9 Santa Fe, NM 87501

NC Dragisic 3705 Casady Court Midland, TX 79702 Don M. Kidwell (107) 4208 Fairwood Place Midland, TX 79707

LDH Holdings, LLC (108) P.O. Box 183 County Drive, New Vernon, NJ 07976 LJS Resources, LLC 33 Eagle Nest Road Morristown, NJ 07960



100

Linn Energy Holdings LLC 600 Travis Street Suite 5100 Houston, TX 77002

RKI Exploration & Prod., LLC Form C-108 State "16" No. 1 Tract 4 Ownership (Cont.)

Chevron USA Inc. 1400 Smith Street Houston, TX 77002



JB III Partners LP 60% 21 Lord William Penn Drive Morristown, NJ 07960 Lucie Investments LP 1590 S E Ballantrae Court Port St Lucie, Florida 34952

Surface Owner at the Wellsite of the State 16 Well No. 1

Commissioner of Public Lands P.O. Box 1148 Santa Fe, New Mexico 87504-1148

Form C-108 RKI Exploration & Production, LLC State 16 Well No. 1 Section 16, T-23 South, R-26 East, NMPM, Eddy County, New Mexico

The following-described legal notice will be published in the:

Artesia Daily Press 503 W. Main Street Artesia, New Mexico 88210-2067

The Affidavit of Publication will be forwarded to the Division upon receipt by RKI Exploration & Production, LLC

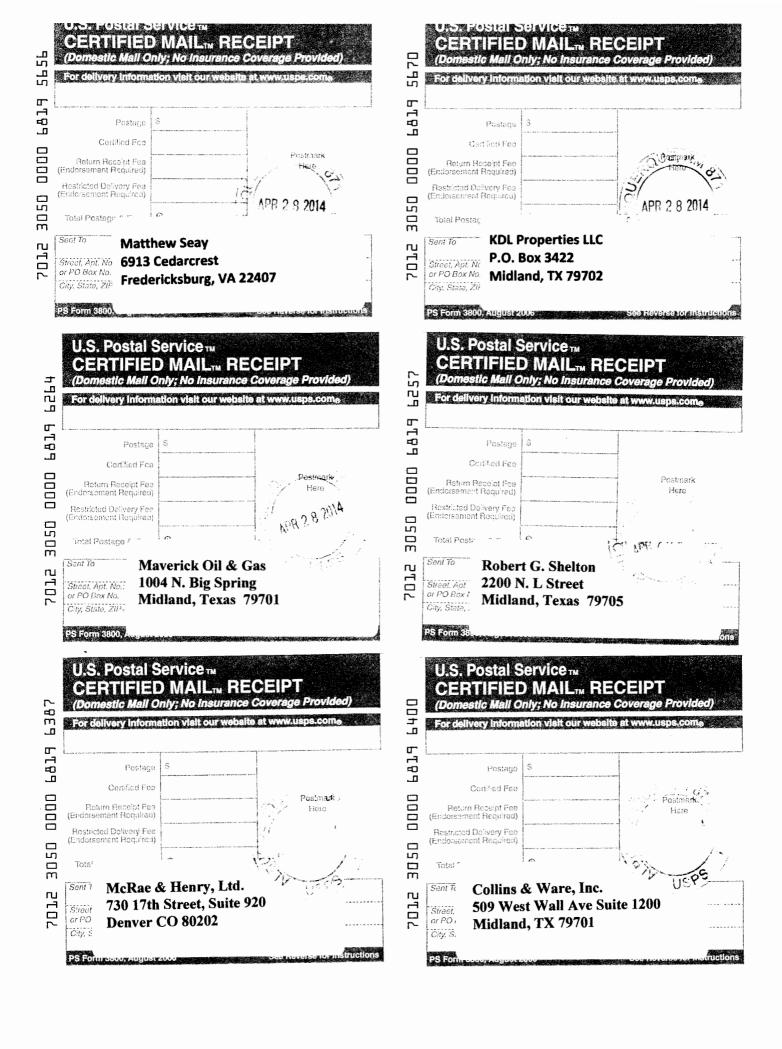
To: George Soros & The Heirs or Devisees
J. Kenneth Smith & The Heirs or Devisees
R-N Limited Partnership & The Heirs or Devisees
Duane A. Davis & The Heirs or Devisees
Timothy R. MacDonald & The Heirs or Devisees

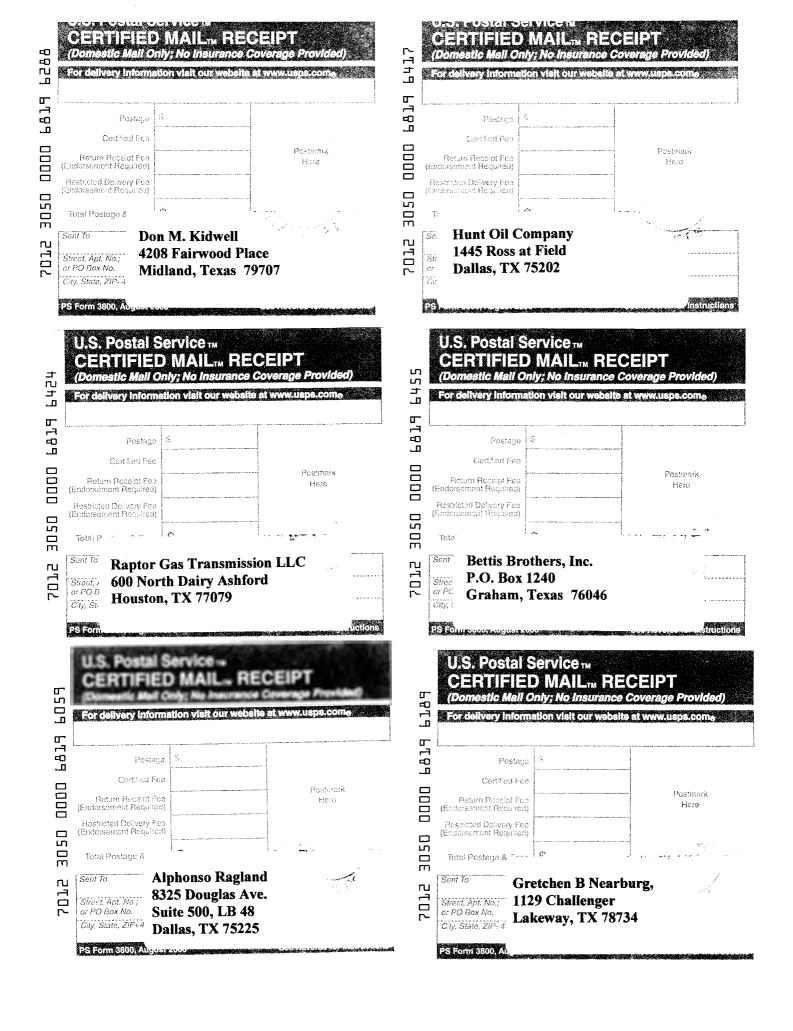
RKI Exploration & Production, LLC, 210 Park Avenue, Suite 900, Oklahoma City, Oklahoma 73102 has filed a Form C-108 (Application for Authorization to Inject) with the Oil Conservation Division ("Division") seeking administrative approval to utilize its State 16 Well No. 1 (API No. 30-015-21254)) located 660 feet from the South line and 1980 feet from the East line (Unit O) of Section 16, Township 23 South, Range 26 East, NMPM, Eddy County, New Mexico as a produced water disposal well in the Bell Canyon and Brushy Canyon members of the Delaware formation. Injection is to occur through the perforated intervals from approximately 1,705 feet to 1,945 feet and 4,486 feet to 4,750 feet.

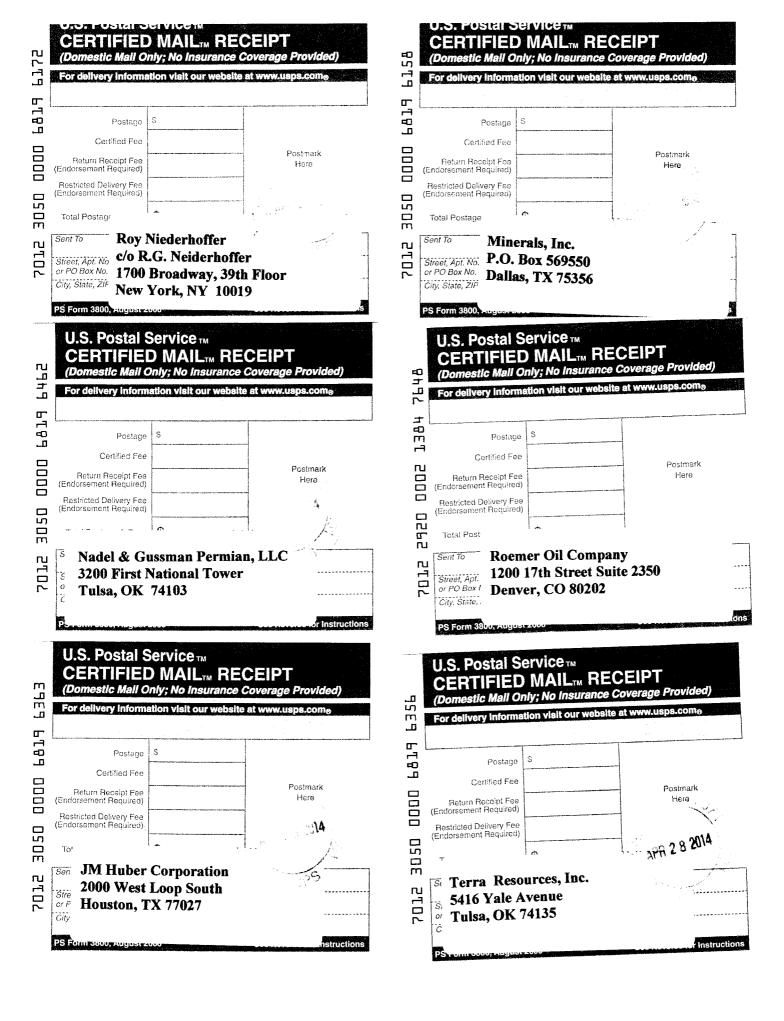
Produced water from the Delaware, Bone Spring, Wolfcamp and Morrow formations originating from RKI Exploration & Production, LLC operated wells in this area will be injected into the State 16 No. 1 at average and maximum rates of 10,000 and 12,000 barrels of water per day, respectively. The initial surface injection pressure for the well is anticipated to be at or below 341 psi, which is in compliance with Division regulations. The maximum surface injection pressure will be determined by a step rate injection test.

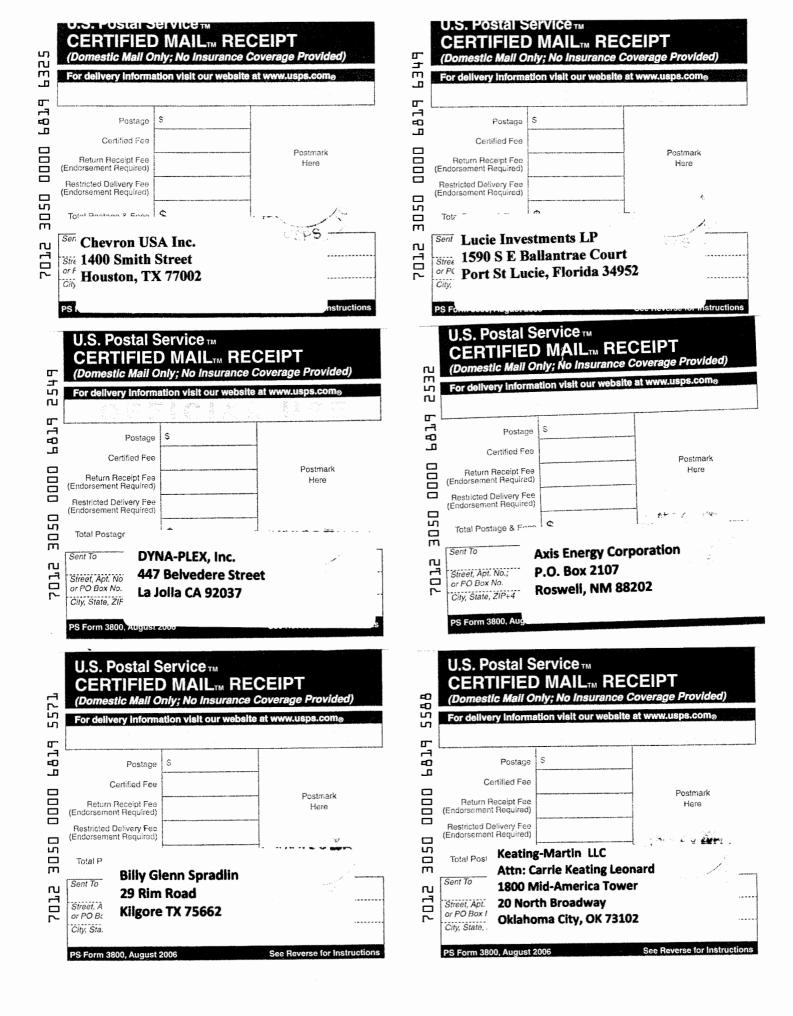
Interested parties must file objections with the New Mexico Oil Conservation Division, 1220 S. St Francis Drive, Santa Fe, New Mexico 87505, within 15 days of the date of this publication.

Additional information can be obtained by contacting Mr. David Catanach Agent-RKI Exploration & Production, LLC at (505) 690-9453.

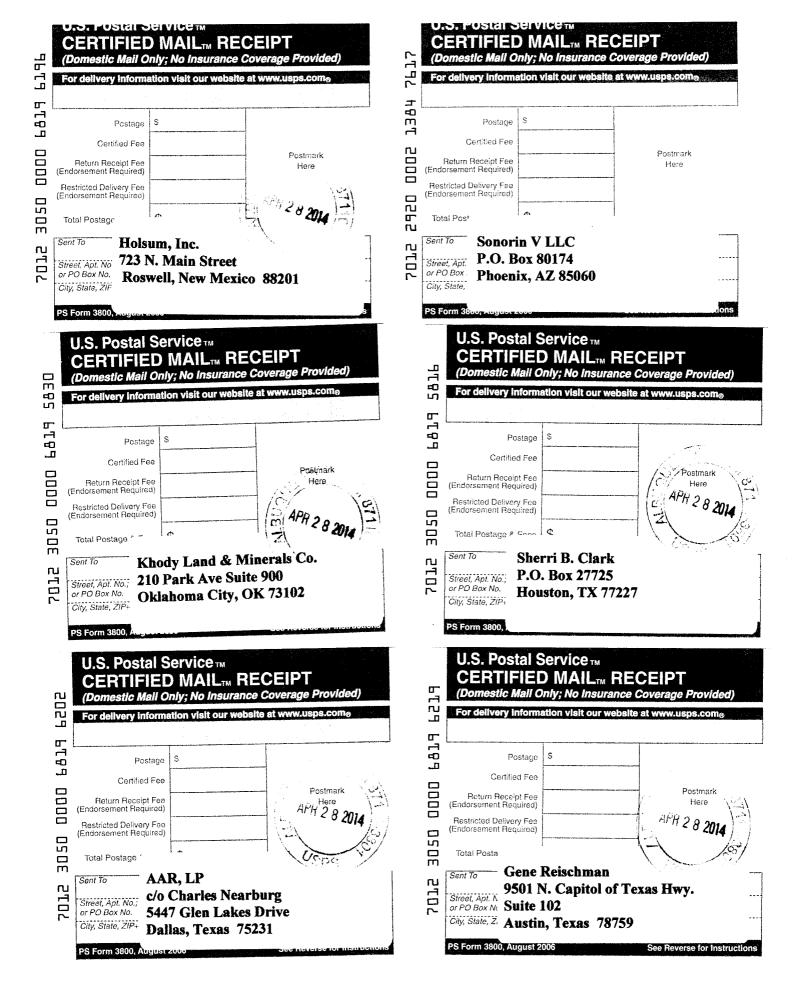


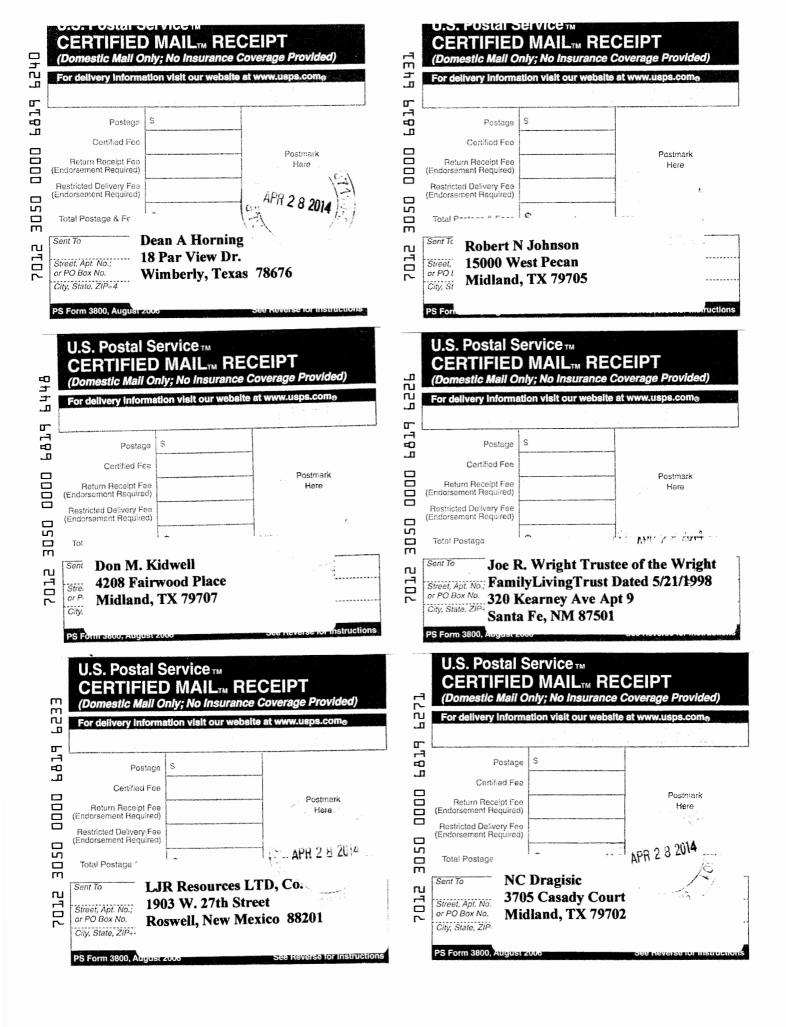






JOSE SELVICETM





U.S. Postal Service TM

7600	(Domestic Mail O	MAIL RE	Coverage Provided)		
#					
1384	Postage	S			
п.	Certified Fee				
000	Return Receipt Fee (Endorsement Required)		Postmark Here		
	Restricted Delivery Fee (Endorsement Required)				
292	Total Posta				
RI	Sent To Willia	am G. McCoy			
7012	Street, Apt. Nor PO Box N City, State, Z				
	PS Form 3800, August 2	2006	See nesses for magnitudes		

.

•

Form C-108 RKI Exploration & Production, LLC State 16 Well No. 1 Section 16, T-23 South, R-26 East, NMPM, Eddy County, New Mexico

The following-described legal notice will be published in the:

Artesia Daily Press 503 W. Main Street Artesia, New Mexico 88210-2067

The Affidavit of Publication will be forwarded to the Division upon receipt by RKI Exploration & Production, LLC

LEGAL NOTICE

RKI Exploration & Production, LLC, 210 Park Avenue, Suite 900, Oklahoma City, Oklahoma 73102 has filed a Form C-108 (Application for Authorization to Inject) with the Oil Conservation Division ("Division") seeking administrative approval to utilize its State 16 Well No. 1 (API No. 30-015-21254)) located 660 feet from the South line and 1980 feet from the East line (Unit O) of Section 16, Township 23 South, Range 26 East, NMPM, Eddy County, New Mexico as a produced water disposal well in the Bell Canyon and Brushy Canyon members of the Delaware formation. Injection is to occur through the perforated intervals from approximately 1,705 feet to 1,945 feet and 4,486 feet to 4,750 feet.

Produced water from the Delaware, Bone Spring, Wolfcamp and Morrow formations originating from RKI Exploration & Production, LLC operated wells in this area will be injected into the State 16 No. 1 at average and maximum rates of 10,000 and 12,000 barrels of water per day, respectively. The initial surface injection pressure for the well is anticipated to be at or below 341 psi, which is in compliance with Division regulations. The maximum surface injection pressure will be determined by a step rate injection test.

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 Mr. David Catanach Agent-RKI Exploration & Production, LLC at (505) 690-9453.

Affidavit of Publication

No.	22950							
State of New Mexico								
County of Eddy:								
Danny Scott / a/ ennes / Scar								
being duly sworn, sayes 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								
Consecutive weeks/day on the same								
day as follows:								
First Publication April	29, 2014							
Second Publication								
Third Publication								
Fourth Publication								
Fifth Publication								
Sixth Publication								
Subscribed ans sworn before me this								
29th day of April	2014							
OFFICIAL SEAL Latisha Romine NOTARY PUBLIC-STATE OF NEW MEXICO My commission expires: 5112 2015								
Latistio Romine								

Latisha Romine

Notary Public, Eddy County, New Mexico

Copy of Publication:

LEGAL NOTICE

RKI Exploration & Production, LLC, 210 Park Avenue, Suite 900, Oklahoma City, Oklahoma 73102 has filed a Form C-108 (Application for Authorization to Inject) with the Oil Conservation Division ("Division") seeking administrative approval to utilize its State 16 Well No. 1 (API No. 30-015-21254)) located 660 feet from the South line and 1980 feet from the East line (Unit O) of Section 16, Township 23 South, Range 26 East, NMPM, Eddy County, New Mexico as a produced water disposal well in the Bell Canyon and Brushy Canyon members of the Delaware formation. Injection is to occur through the perforated intervals from approximately 1,705 feet to 1,945 feet and 4,486 feet to 4,750 feet.

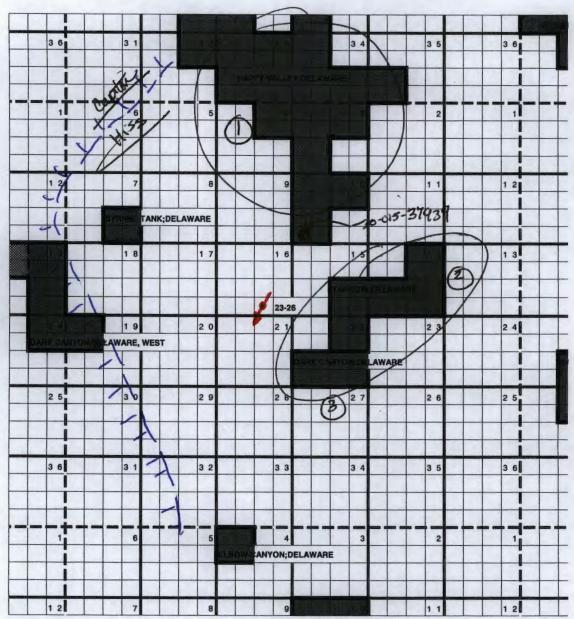
Produced water from the Delaware, Bone Spring, Wolfcamp and Morrow formations originating from RKI Exploration & Production, LLC operated wells in this area will be injected into the State 16 No. 1 at average and maximum rates of 10,000 and 12,000 barrels of water per day, respectively. The initial surface injection processors for the well is applicated to be at or below 341 ret which is injection pressure for the well is anticipated to be at or below 341 psi, which is in compliance with Division regulations. The maximum surface injection pressure will be determined by a step rate injection test.

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 Mr. David Catanach Agent-RKI Exploration & Production, LLC at (505) 690-9453.

Published in the Artesia Daily Press, Artesia, N.M., April 29 2014 Legal No.

C-108 Review	Checklist: Re	ceived <u> </u>	st: 8 /9/4	1) 8/20/14	Suspended: [Ver 14]				
mer had		ımber: <u>1504</u> Perm	t Date:	5/14 Legacy Permit	ts/Orders:				
Well No Well Name(s): State 16	Well	(1) /550	C: original applic	cation had included Brushy Conyon with				
API: 30-0 <u>15- 21254</u>									
Footages 660 FSL 1980	FEL_Lot_	or Unit O Sec 16	_Tsp23	5_ _{Rge} _26E	County Eddy				
General Location: Sw of Codso	ed Airport [of water Pool:	Cortsbook	Morray, South	Pool No.: 9692				
BLM 100K Map:Cars bod	Operator: RK1	Exploration & Prod.	LCOGRID:	246209 Contact	to Catarach				
COMPLIANCE RULE 5.9: Total Wells	:_ <i>370</i> Inactiv	e: 3 Fincl Assur: Ye	S Compl.	Order? 16 5	.9 OK? Yes Date 10/15/14				
WELL FILE REVIEWED & Current S	Status: P&A -d	rilled to test Morn	w, Aloka	, and Strawn	10:				
WELL DIACDAMO, NEW, Drawood	O as DE ENTED.	Batana Carri Attan C	d		MicroSPL ON/Lienan				
WELL DIAGRAMS: NEW: Proposed (', U				
Planned Rehab Work to Well: 😃 🖒	anged per sele	iction - only deeper	in Brushy	; drill out to	4800 jinstall 3/2 incl				
	Sizes (in)	Setting		Cement	Cement Top and				
Well Construction Details	Borehole / Pipe	Depths (ft)		(Sx gr Cf	Determination Method				
Planned _or Existing _Surface	17/2/133/8	0 to 593	Stage Tool	800	Cir to surface				
Planned_or Existing / Interm Prod	12/4/83/8	0 to 2754	None	1350	Cir. to surfall				
Planned or Existing Interm/Prod	NA/5/2	0 to 4800	None	1200	circulate to surface				
Planned_or Existing Prod/Liner	F-416.060	11712- Cut back	5. No. 1	SFOR PAA: 185-	Calc. top 10962]				
Planned_or Existing Liner				7 2	_				
TO THE RESIDENCE OF A CHARACTER OF THE SECOND	[-, <9, 0, 1,	in of the	Inj Length						
Planned_or Existing _ OH PERF	as 3/2 casing	4486 to 4750	264		/Operation Details:				
Injection Lithostratigraphic Units:	Depths (ft)	Injection or Confining	Tops	Drilled TD 12000	PBTD 11682				
Adjacent Unit: Litho. Struc. Por.	1. 3.6	Bell Convon	1705	NEW TD Cosmin H800 NEW PBTD 4800 / NEW Open Hole ○ or NEW Perfs ○					
Confining Unit: Litho. Struc. Por.	Ф	Cherry Ceryon	UNK						
Proposed Inj Interval TOP:	4486	Brushy Conjet	4486		in. Inter Coated? Yes				
Proposed Inj Interval BOTTOM:	4750			Proposed Packer D	epth i ft				
Confining Unit: Litho. Struc. Por.	+ 545	Bone Sorina	5295	Min. Packer Depth					
Adjacent Unit: Litho. Struc. Por.	San	Wolfcamp	8640	Proposed Max. Surface Press(1)_ psi					
AOR: Hydrologic a	nd Geologic In			Admin. Inj. Press	897 (0.2 psi per ft)				
POTASH: R-111-P Noticed?	BLM/Sec Ord	WIPP (Noticed?	JA SALTA	SALADO T: B	CLIFF HOUSE				
		: 144	enve		NT By Qualified Person				
FRESH WATER: Aquifer Alwid		Max Depth ~350	wispay iv	23S 25E	A Q In				
NMOSE Basin: Corlsbod.	CAPITAN REEF	hru (y adj (y NAC)	No. Wells v	Z3S/25₹] vithin 1-Mile Radius	FW Analysis				
Disposal Fluid: Formation Source(s	DMG Bure Sp	nña WCI Analysis	? Yesd	On Lease O Operat	or Only O or Commercial O				
Disposal Fluid: Formation Source(s) DMG Bure Straing WC Morrow Analysis? No. Wells within 1-Mile Hadius? C FW Analysis (4) Disposal Fluid: Formation Source(s) DMG Bure Straing WC Morrow Analysis? 165 On Lease Operator Only or Commercial O									
Disposal Int: Inject Rate (Avg/Max BWPD): 10000 15000 Protectable Waters? No Source: Water System: Closed For Open HC Potential: Producing Interval? No Formerly Producing? No Method: Logs/DST/P&A/Other 2-Mile Radius Pool Map 9									
HC Potential: Producing Interval? N	Formerly Prod	ucing? <u>/VO</u> _Method: Lo	gs/DST/P&A	/Other	_ 2-Mile Radius Pool Map 🕝				
AOR Wells: 1/2-M Radius Map? 165 Well List? 165 Total No. Wells Penetrating Interval: 2 Horizontals?									
Penetrating Wells: No. Active Wells Num Repairs? On which well(s)? Diagrams?									
Penetrating Wells: No. P&A Wells	Num Repairs?	on which well(s)? _			Diagrams?_\es_				
NOTICE: Newspaper Date 0니		Owner State	_ Surface (N. Date 04 201				
RULE 26.7(A): Identified Tracts? 185 Affected Persons: 113 partics - Various (bust private ind.) holding N. Date 01/28/1									
Permit Conditions: Issues:	HC Potertia	1; shallow per	in C	pulso I telipul	dividuals policed				
0 11		(American I CAN	~	1 0	- Standburge				
Add Permit Cond: Swib	production	sh you letter	Section	- LBrushy (anyor				



Injection Interval - 44866 4750 Ottoppy Valley; Delawane Sec. 1 Sec. 10-Read & Stevens/operator - 9 active wells Closest Unit: M/30-015-37939; 2010 well; perfed 2727 60 2783; ~8 BOPD + ~244 BOWAD Unit L / 30-015-34761; 2006 well; perfed 2761' to 2769; ~780PD + ~140 BOWPD Bell of Olarrow; Delaware 3 wells - 1P4 Ad / Z active proposed PB to Belower works of the polosof of the proposed PB to Belower works of the polosof of the proposed PB to Belower works of the proposed PB to Bel L 30-015-22205. (3) Dark Caryon, Delaware
One well - PAAd / SWD for 4/69 to 5/74

casing at 1883 1900' 1977, 1943' Ot

Open hale - show at 1877. (Del. Send)