Initial

Application

Part I

Received: <u>10/21/2019</u>

This application is placed in file for record. It MAY or MAY NOT have been reviewed to be determined Administratively Complete

RECEIVED:	REVIEWER:	TYPE:	APP NO:	
	V 2 707 3 1	ABOVE THIS TABLE FOR OCD DI	VISION USE ONLY	
	- Geologia	O OIL CONSERVA cal & Engineering ancis Drive, Santo	Bureau -	
	ADMINISTR	ATIVE APPLICATION	ON CHECKLIST	
THIS	CHECKLIST IS MANDATORY FOR AI		TIONS FOR EXCEPTIONS TO	
The state of the s	iver Water Management Compa	nny, LLC		Number: <u>371287</u>
ell Name: Black			API: 30-	
SWD; Devonian			Pool C	ode: 96101
) TYPE OF APPLI	CATION: Check those	INDICATED BELO which apply for [A]	W	HE TYPE OF APPLICATION
	– Spacing Unit – Simult NSL □ NSP(PR		P _(PRORATION UNIT)	D
[1] Com	ne only for [1] or [11] mingling – Storage – M]DHC	LC □PC □O ire Increase – Enha		
A. Offset B. Royal C. Applic D. Notific E. Surfac G. For all	I REQUIRED TO: Check operators or lease hold by, overriding royalty overtion requires published ation and/or concurred to a tion and/or concurred to the above, proof of the above, proof of the equired	ders wners, revenue ow ed notice ent approval by SLC ent approval by BLC	ners O M	FOR OCD ONLY Notice Complete Application Content Complete ed, and/or,
administrative understand th	I: I hereby certify that to approval is accurate and action will be take resubmitted to the Div	and complete to the en on this applica	ne best of my know	vledge. I also
No	ote: Statement must be comple	ted by an individual with	managerial and/or supe	rvisory capacity.
			10.20.10	
Brian Wood			10-20-19 Date	
rint or Type Name				
in or type name	1		505 466-8120	
73-6	docal		Phone Number	
			brian@permitswes	st.com
ignature			e-mail Address	

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 XXX Disposal Storage Application qualifies for administrative approval? XXX Yes No
II.	OPERATOR: BLACK RIVER WATER MANAGEMENT COMPANY, LLC
	ADDRESS: 5400 LBJ FREEWAY, SUITE 1500, DALLAS TX 75240
	CONTACT PARTY: BRIAN WOOD (PERMITS WEST, INC.) PHONE: 505 466-8120
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 XXX 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. Black River SWD 9
VII.	Attach data on the proposed operation, including: Devonian (96101)
	 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: BRIAN WOOD TITLE: CONSULTANT
	SIGNATURE: DATE: SEPT. 30, 2019
	E-MAIL ADDRESS: brian@permitswest.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.

INJECTION WELL DATA SHEET

OPERATOR: BLACK RIVER WATER MANAGEMENT COMPANY, LLC

WELL LOCATION:	1751	' FNL & 371' FEL	Н	31	23 S	27 E
	FOO	OTAGE LOCATION U	NIT LETTER	SECTION	TOWNSHIP	RANGE
1 1	ot to s	SCHEMATIC cale)		WELL C Surface	ONSTRUCTION DAT Casing	<u> </u>
15 15 se	,0,	20" 94# in	Hole Size:	26"	Casing Size: 2	0"
	7" & 5.5" fiberglass lined tbg @ 12870'	26" hole @ 350' TOC (640 sx) = GL (cir	c.) Cemented with:	640 sx.	or	ft ³
			Top of Cement:	SURFACE	Method Determined	d:VISUAL
				Intermedia	te Casing	
		13.375" 61# in 17.5" hole @ 2150' TOC (1400 sx) = GL (circ.)	Hole Size: 17.	5" & 12.25"	Casing Size: 13.3	75" & 9.625
		9.625" 40# in 12.25" hole @ 9200'	Cemented with: 1	400 & 2150 sx.	or	ft³
			Top of Cement:	SURFACE	Method Determined	l:_VISUAL
		TOC (2150 sx) = GL (circ.)		Productio	n Casing	
		7.625" 33.7# in 8.75" hole	Hole Size:	8.75"	Casing Size: 7.62	5" @ 12,970'
packer @ * . 12870' * :		8700' - 12970' TOC (216 sx) = 8700' (CBL)	Cemented with: _	216 sx.	or	ft ³
Devonian 6.5" open hole		Ì	Top of Cement:	8,700'	Method Determined	l:CBL
12970' - 13810'		Ì	Total Depth:	13,810'		
ļ	D 1381	 O'		Injection	Interval	
			12,97	70' fee	t to	13,810'

INJECTION WELL DATA SHEET

Tul	ubing Size: 7" & 5.5" Lining	Material: FIBER GLASS
Ту	ype of Packer: BAKER MODEL F 25 CHROME	
Pac	acker Setting Depth: 12,870'	
Otl	Other Type of Tubing/Casing Seal (if applicable):	
	Additional D	ata_
1.	. Is this a new well drilled for injection?	XXX YesNo
	If no, for what purpose was the well originally drille	d?
2.	. Name of the Injection Formation:DEVONIAN	
3.	. Name of Field or Pool (if applicable):SWD; DEV	ONIAN (POOL CODE 96101)
4.	. Has the well ever been perforated in any other zone intervals and give plugging detail, i.e. sacks of ceme NO	(s)? List all such perforated nt or plug(s) used.
5.	. Give the name and depths of any oil or gas zones un injection zone in this area:	
	OVER: DELAWARE (3857'), BONE SPRIN	G (5435'), WOLFCAMP (8848'),
	ATOKA (10691'), & MORROW (10916')	
	UNDER: none	
	· ·	

1751' FNL & 371' FEL SEC. 31, T. 23 S., R. 27 E., EDDY COUNTY, NM

I. Goal is to drill a 13,810' deep commercial saltwater disposal well on fee surface. Proposed disposal interval will be 12,970' – 13,810' in the SWD; Devonian (96101). See Exhibit A for C-102 and map.

II. Operator: Black River Water Management Company, LLC [OGRID 371287]

Operator phone number: (972) 371-5420

Operator address: 5400 LBJ Freeway, Suite 1500

Dallas TX 75240

Contact for Application: Brian Wood (Permits West, Inc.)

Phone: (505) 466-8120

III. A. (1) Lease name: Black River SWD 9
Well name and number: Black River SWD 9
Location: 1751' FNL & 371' FEL, Section 31, T. 23 S., R. 27 E.

A. (2) Surface casing (20", 94#, J-55, BTC) will be set at 350' in a 26" hole and cemented to GL with 640 sacks.

First intermediate casing (13.375", 61#, J-55, BTC) will be set at 2,150' in a 17.5" hole and cemented to GL with 1,400 sacks

Second intermediate casing (9.625", 40#, P-110 EC, BTC) will be set at 9,200' in a 12.25" hole and cemented to GL with 2,150 sacks.

Production casing (7.625", 33.7# P-110 HP) will be set with a flush joint liner hanger at 8,700' in an 8.75" hole. Casing will bottom at 12,970' and be cemented to TOL with 216 sacks. TOC will be verified with a CBL.

A 6.5" open hole will be drilled to 13,810'.

A. (3) All tubing will be fiber glass lined. Tubing will be 7", 26#, P-110, BTC from GL to 8,600' and 5.5", 20", P-110, BTC from 8600' to 12,870'.



SEC. 31, T. 23 S., R. 27 E., EDDY COUNTY, NM

Setting depth will be $\approx 12,870$ '. (Disposal interval will be 12,970' to 13,810'.)

- A. (4) A Baker Model F 25 chrome permanent packer will be set at 12,870' (or ≤100' above the top of the open hole which will be at 12,970').
- B. (1) Disposal zone will be the Devonian (SWD; Devonian (96101) pool). Estimated fracture gradient is ≈ 0.62 to ≈ 0.68 psi per foot. Variation depends on whether limestone or dolomite.
- B. (2) Disposal interval will be open hole from 12,970' to 13,810'.
- B. (3) Well has not been drilled. It will be drilled as a saltwater disposal well.
- B. (4) No perforated intervals are in the well.
- B. (5) Morrow is the next higher oil and gas zone in the area of review. Its bottom is at 11,347'. Top of Devonian is at 12,960'. No oil or gas zone is below the Devonian in the area of review. Devonian was tested in 30-015-10358, a half-mile southeast, and the "DST proved Devonian unproductive".
- IV. This is not an expansion of an existing injection project. It is disposal only.
- V. Exhibit B shows and tabulates the 6 existing wells (3 gas or oil +3 P&A) and 1 planned gas well within a 1-mile radius. Exhibit C shows all 56 existing wells (31 oil or gas wells + 15 P & A wells + 10 water wells) within a two-mile radius.

Two approved Devonian; SWD APDs within 2-miles. Neither has been spudded. Foundation Minerals Fee SWD 1 (30-015-45047) is 1.64 miles southeast. Its C-108 application has not yet been approved. Ruehle SWD 1 (30-015-44853) is 1.99 miles northeast. Its C-108 application has been approved.

Leases within a 1-mile radius (Exhibit D) and 2-mile radius (Exhibit E) are BLM, fee, or NMSLO.



1751' FNL & 371' FEL SEC. 31, T. 23 S., R. 27 E., EDDY COUNTY, NM

One Devonian penetrator (30-015-10358) is within a mile. A diagram of the VI. P&A wellbore is in Exhibit F.

- VII. Average injection rate will be ≈50,000 bwpd. Maximum injection rate will be 60,000 bwpd.
 - 2. System will be open and closed. Water will both be trucked and piped.
 - Average injection pressure will be ≈2,500 psi Maximum injection pressure will be 2,594 psi (= 0.2 psi/foot x 12,970' (top of open hole)).
 - 4. Disposal water will be produced water, mainly from Bone Spring and Wolfcamp wells. There are 144 approved Bone Spring wells and 359 approved Wolfcamp wells in T. 23 S., R. 26 & 27 E. and T. 24 S., R. 26 & 27 E. The well will take other Permian Basin waters (e. g., Delaware). A summary of water analyses follows. Their abstracts are in Exhibit G.

Parameter	Devonian	Delaware	Bone Spring	Wolfcamp	Morrow
Bicarbonate	1260	122	1,955	1,026	611
Chloride	34,400	130,543	100,110	67,273	33,036
Sulfate	3,600	940	180	88	0
TDS	63,260	211,635	165,550	111,226	54,903

No compatibility problems have been reported from the Black River's two closest operating Devonian disposal wells (30-015-44303 & 30-015-43807). 23,878,335 barrels have been disposed to date.

5. No Devonian producer is within a dozen miles. Devonian was tested in 30-015-10358, a half-mile southeast, and the "DST proved Devonian unproductive".

The Devonian (860' thick) is comprised of limestone and dolomite. It dips to the east at 1°. Average porosity is 4-6%. Closest possible underground source of drinking water above the proposed disposal interval is the Quaternary at the surface. According to State Engineer records (Exhibit H), one water well is within a mile and it is 182' deep. Deepest of the 10 wells within 2-miles in the State



SEC. 31, T. 23 S., R. 27 E., EDDY COUNTY, NM

Engineer's records is 310'. The one well (C 02112) within a mile was found and sampled. No underground source of drinking water is below the proposed disposal zone.

Formation tops are:

Quaternary = 0' Salado = 103' Castile = 1032' Lamar (base of salt) = 2021' Bell Canyon = 2103' Cherry Canyon = 2909' Brushy Canyon = 3857' Bone Spring limestone = 5435' Wolfcamp = 8848' Strawn = 10312' Atoka = 10691' Morrow = 10916'Barnett = 11348Mississippian limestone = 12526' Woodford shale = 12654' Devonian carbonate = 12960' disposal interval = 12970' - 13810' TD = 13810'(Montoya = 13820')

One water well is within a 1-mile radius according to State Engineer records (Exhibit H). It is 182' deep. Deepest of the 10 wells within 2-miles in the State Engineer's records is 310'. There will be >2 miles of vertical separation and shale, salt, and anhydrite intervals between the bottom of the only likely underground water source (Quaternary) and the top of the Devonian.

IX. The well will be stimulated with acid.

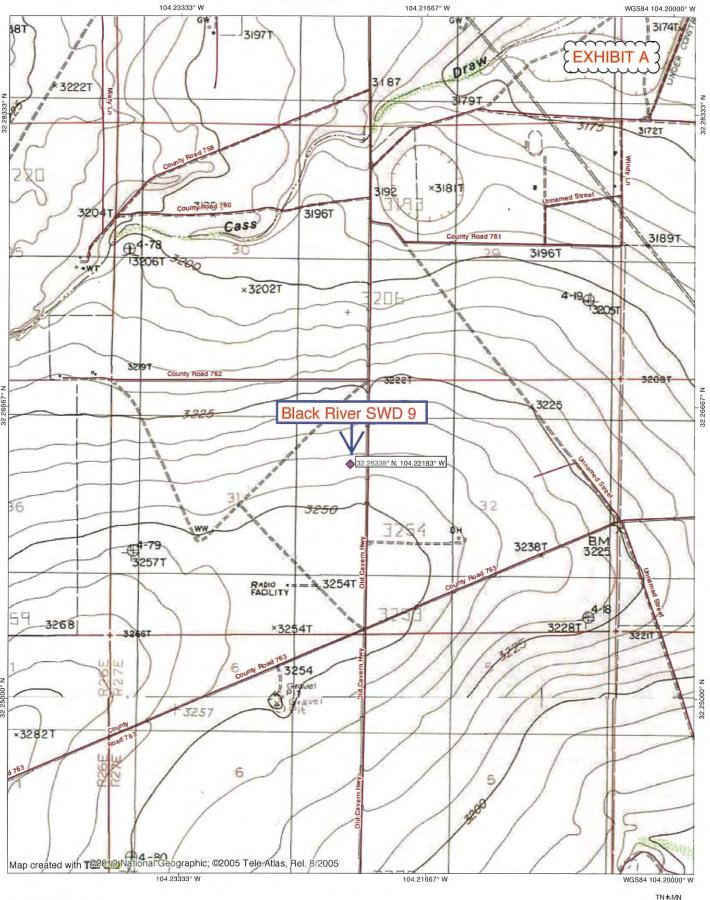


1751' FNL & 371' FEL SEC. 31, T. 23 S., R. 27 E., EDDY COUNTY, NM

- A CBL will be run from production casing setting depth to TOC. A triple combo log will be run from the production casing to TD.
- One water well (C 02112) within a mile was sampled during an August 13, XI. 2019 field inspection. A second well (C 00259) 1.16 miles from the Black River SWD 9 was also sampled. Analyses are in Exhibit I.
- Black River (Exhibit J) is not aware of any geologic or engineering data that XII. may indicate the Devonian is in hydrologic connection with any underground sources of water. Deepest water well within a 2-mile radius is 310'. There are 155 active Devonian saltwater disposal wells and 9 active Devonian water injection wells in New Mexico.
- A legal ad (see Exhibit K) was published on August 13, 2019. Notice (this application) has been sent (Exhibit L) to the surface owner (Ogden Farms & Cattle) and all operators, lessees, and unleased mineral interest owners within a mile who are required to receive notice.



TOPO! map printed on 08/08/19 from "Untitled.tpo"





0.0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 miles 0.0 0.0 0.5 1.0 km

4.20000° W
FN MN
7°
08/08/19

District I 1625 N French Dr., Hobbs, NM 88240 Phone (575) 393-6161 Fax (575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax. (575) 748-9720 District III 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax. (505) 334-6170 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

Phone: (505) 476-3460 Fax: (505) 476-3462

Section

Township

Range

Lot Idn

UL or lot no.

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

FORM C-102 Revised August 1, 2011

Submit one copy to appropriate District Office

AMENDED REPORT

County

		V	AFTT TO	CATION	AND ACRI	EAGE DEDICA	TION PLAT		
30-015- API Number			² Pool Code 96101			SWD; Devo			
⁴ Property	Code			E	⁵ Property Na BLACK RIVE			6W	ell Number 9
	OGRID No. 371287 BLACK RIVER WATER MANAGEMENT COMPANY, LLC					9	Elevation 3242'		
					¹⁰ Surface Loc	cation	TO THE TOTAL TOTAL TO THE TOTAL TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TOTAL TO THE TOTAL TOTAL TOTAL TO THE TOTAL TO THE TOTAL THE TOTAL TO		(Mari)
UL or lot no. H	Section 31	Township 23-S	Range 27-E	Lot Idn	Feet from the 1751'	North/South line NORTH	Feet from the 371'	East/West line EAST	County EDDY

¹²Dedicated Acres ³Joint or Infill ¹⁴Consolidation Code Order No.

11 Bottom Hole Location If Different From Surface

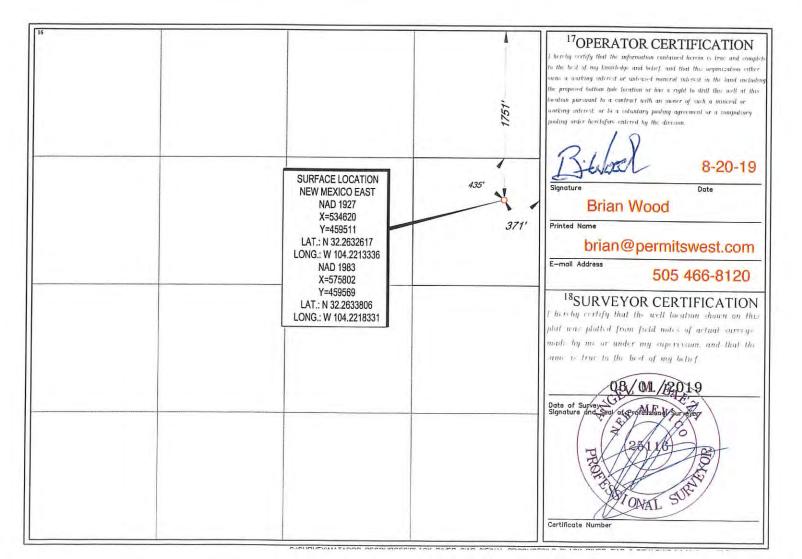
North/South line

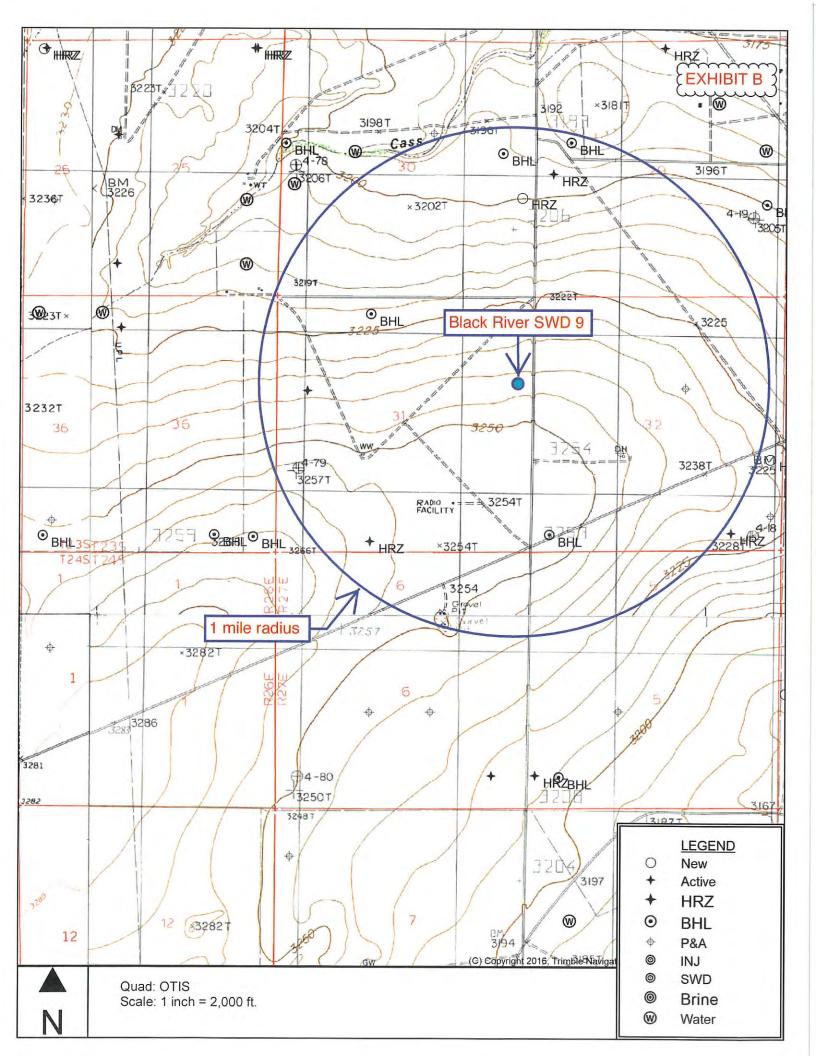
Feet from the

East/West line

Feet from the

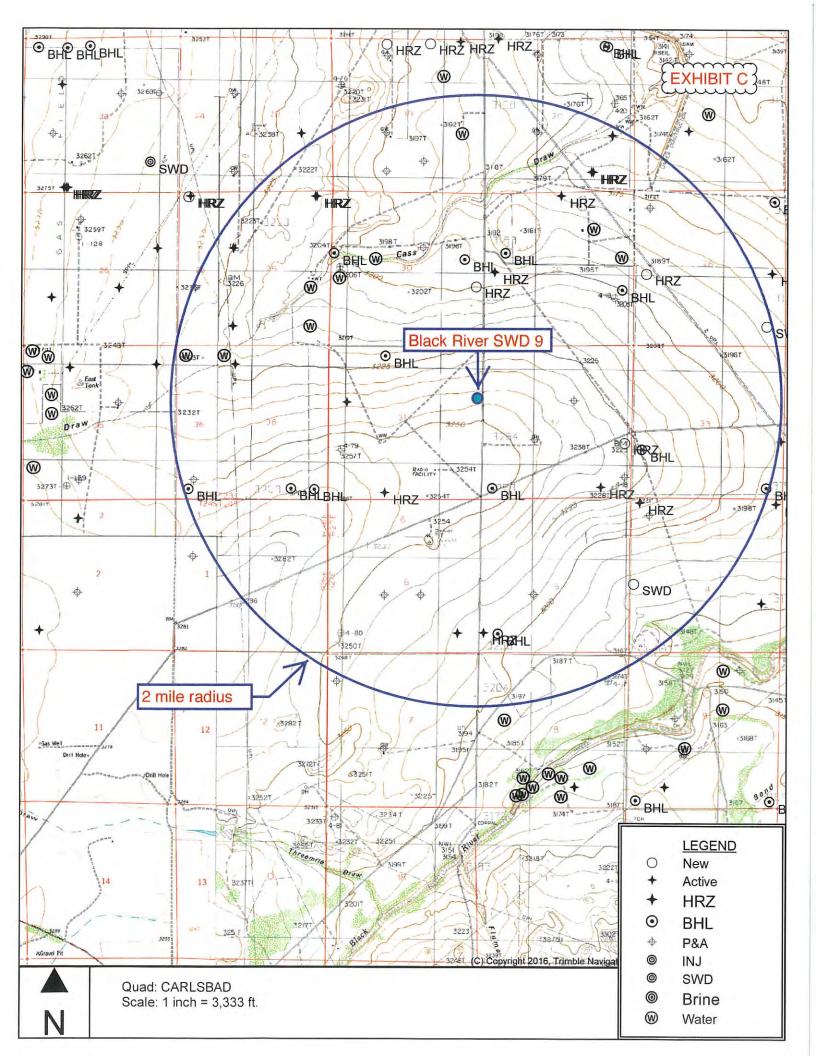
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

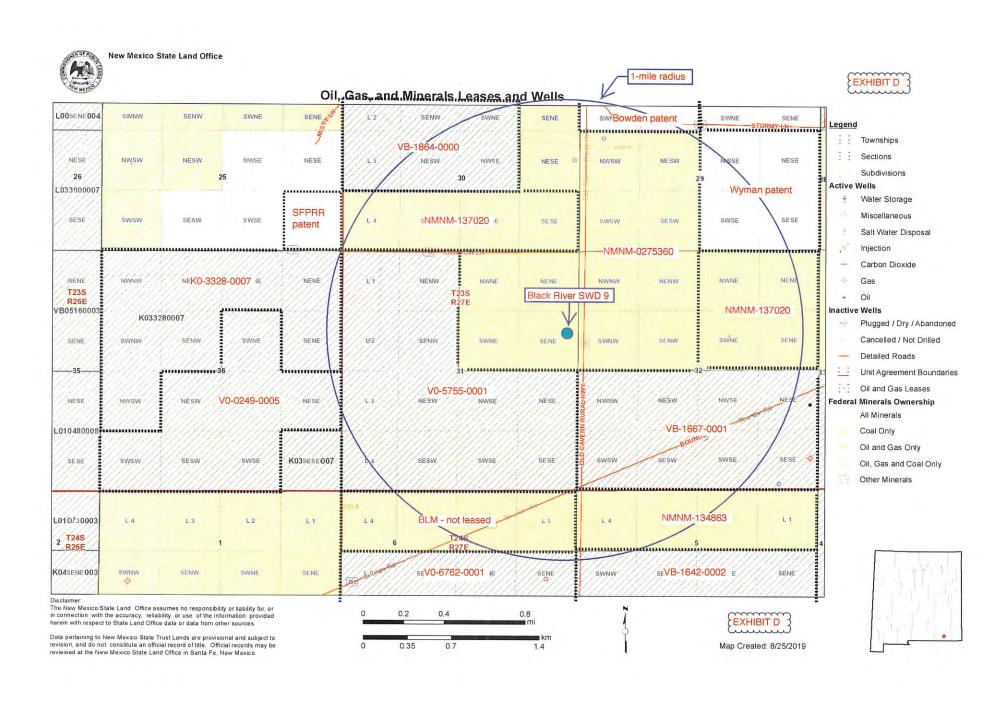




SORTED BY DISTANCE FROM BLACK RIVER SWD 9

API	OPERATOR	WELL	STATUS	UNIT- SECTION- T23S-R27E	TVD	ZONE @ TD	FEET FROM BLACK RIVER SWD 9
3001510358	Desana Corp	State AK 001	P&A	K-32	13307	Devonian	2677
3001524201	Desana Corp	Phillips CG Fed. 001	P&A	G-32	5696	Bone Spring	3575
3001543861	Mewbourne Oil Co	Charlie 30 W0il Federal Com 001H	G	1-30	9086 plan	Wolfcamp	3737
3001543498	Mewbourne Oil Co	Viper 29 32 W0LM Federal Com 001H	G	L-29	9099	Wolfcamp	4301
3001533560	COG Operating LLC	TLC State Com 001	G	E-31	12170	Morrow	4327
3001542764	COG Operating LLC	Flyswatter State 003H	0	N-31	10819	Strawn	4471
3001528511	COG Operating LLC	DC 30 State 001	P&A	G-30	12218	Morrow	5412





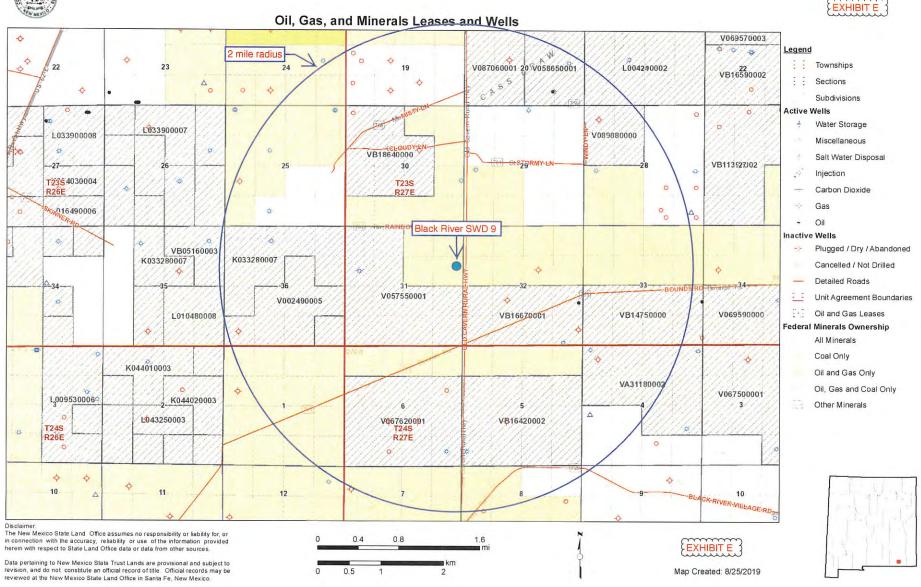
BLACK RIVER SWD 9 AREA OF REVIEW LEASES

Aliquot Parts in Area of Review	Lessor	Lease	Government Lessee(s) of Record	Operators (all shallower than Devonian)
T. 23 S., R. 26 E.				
SESE Sec. 25	fee	SFPRR	N/A	Mewbourne & Faulconer
E2NE4 Sec. 36	NMSLO	K0-3328-0007	Black Stone & Apache	Mewbourne & Faulconer
NESE Sec. 36	NMSLO	V0-0249-0005	Faulconer	Mewbourne & Faulconer
T. 23 S., R. 27 E.				
S2NW4 Sec. 29	fee	Bowden patent	N/A	Mewbourne
SW4 Sec. 29	BLM	NMNM-0275360	ConocoPhillips	Mewbourne
W2SE4 & SWSE Sec. 29	fee	Wyman patent	N/A	Mewbourne
SENE & NESE Sec. 30	BLM	NMNM-0275360	ConocoPhillips	Mewbourne
SENW, SWNE, N2SW4, & NWSE Sec. 30	NMSLO	VB-1864-0000	Devon	Mewbourne
S2S2 Sec. 30	BLM	NMNM-137020	ConocoPhillips	Mewbourne
NE4 Sec. 31	BLM	NMNM-0275360	ConocoPhillips	none
NW4 & S2 Sec. 31	NMSLO	V0-5755-0001	Concho & COG	COG
NE4 Sec. 32	BLM	NMNM-137020	ConocoPhillips	Mewbourne
NW4 Sec. 32	BLM	NMNM-0275360	ConocoPhillips	Mewbourne
S2 Sec. 32	NMSLO	VB-1667-0001	Mewbourne	EOG & Mewbourne
T. 24 S., R. 27 E				
NWNE & N2N4 Sec. 5	BLM	NMNM-134863	COG	none
S2NW4 Sc. 5	NMSLO	VB-1642-0002	Concho & COG	none
N2N2 Sec. 6	BLM	not leased	N/A	none
S2NE4 Sec. 6	NNMSLO	V0-6762-0001	Concho & COG	none



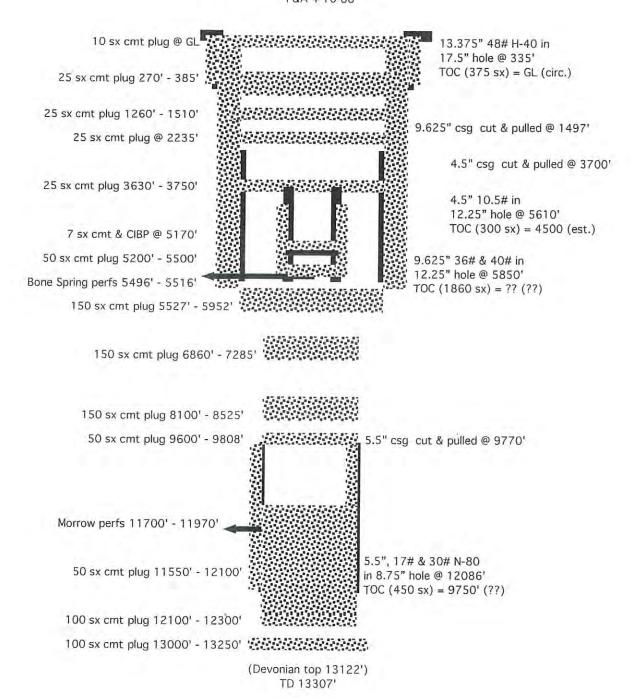
New Mexico State Land Office





State AK 1 30-015-10358 K-32-23s-27e spud 9-17-64 P&A 12-1-65 spud 2-16-82 P&A 4-10-88





(not to scale)





Black River Water Management Company, LLC

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240 Voice 972.371.5203 • Fax 972.371.5201

Bradley M. Robinson, P.E. Executive Vice President

September 17, 2019

NM Oil Conservation Division 1220 S. St. Francis Dr. Santa Fe, NM 87505

Re: Black River SWD # 9, AK State 1 P&A Statement

To whom it may concern:

I have reviewed the well record for the State AK 1 Well (API #30-015-10358) located in Unit K, Section 32 of Township 23 South, Range 27 East Eddy County, New Mexico (the "State AK 1").

The 100 sack cement plug from 13,000 feet to 13,250 feet in the State AK 1 adequately prevents communication with the Devonian formation (located at depths of 13,122 feet to 13,307 feet) from disposal into the Devonian at the Black River SWD #9 (whose injection intervals are from approximately 12,970 feet to 13,810 feet). The Black River SWD #9 is approximately 2,677 feet northwest of the State AK 1.

In the unlikely event communication were to occur between the State AK 1 and the Black River SWD #9, there are ten plugs and more than 2800 feet of cement in such plugs between the top of the Devonian and the bottom of the deepest water well within 2-miles (310 feet) that will prevent communication with any aquifer.

Sincerely,

Bradley M. Robinson, P.E.

Black River Water Management, LLC

Brodley M. Kelinson





DATA MAPS

HOME

SCALE

CORROSION

	General Informatio	n About: Sample 5	5199		
	SQUARE LAK	E DEEP UNIT 001			
API	3001503979	Sample Number			
Unit/Section/ Township/Range	J / 33 / 16 S / 30 E	Field			
County	Eddy	Formation	DEV		
State	NM	Depth			
Lat/Long	32.87982 / -103.97885	Sample Source	DST		
TDS (mg/L)	63260	Water Type			
Sample Date(MM/DD/YYYY)		Analysis Date(MM/DD/YYYY)			
Remarks/Description					
Cation	n Information (mg/L)	Anion Information (mg/L)			
Potassium (K)		Sulfate (SO)	3600		
Sodium (Na)		Chloride (CI)	34400		
Calcium (Ca)		Carbonate (CO ₃)			
Magnesium (Mg)		Bicarbonate (HCO ₃)	1260		
Barium (Ba)		Hydroxide (OH)			
Manganese (Mn)		Hydrogen Sulfide (H ₂ S)			
Strontium (Sr)		Carbon Dioxide (CO ₂)			
Iron (Fe)		Oxygen (O)			







2638 Faudree Odessa, Texas 79765-8538 561-5579

Company:	WadeCo :	Specialties,	LLC
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Well Number: Santa Fe Fed 4 WH

30-015-27030

H-35-22s-28e

Sample Temp:

70

Lease: RKI Location: WC20874

Date Sampled: Sampled by: 3/18/2014 Wade Havens

Date Run: 4/8/2014 Lab Ref #: 14-apr-h14284

Employee #: Analyzed by:

GR

K=1,289.47 ppm

			Dissolved	Gases			
				2.1.3.1.2	Mg/L	Eq. Wt.	MEq/L
Hydrogen Sulfide	(H2S)				.00 -	16.00	.00
Carbon Dioxide	(CO2)				60.00	22.00	2.73
Dissolved Oxygen	(02)		NOT ANA	LYZED			
			Cations	,			
Calcium	(Ca++	-)		2	5,342.08	20.10	1,260.80
Magnesium	(Mg++	+)			1,698.24	12.20	139.20
Sodium	(Na+)			5	2,917.44	23.00	2,300.76
Barium	(Ba++	-)	NOT ANA	LYZED			
Manganese	(Mn+)				7.87	27.50	.29
Strontium	(Sr++)	NOT ANA	LYZED			
			Anions				
Hydroxyl	(OH-)				.00	17.00	.00
Carbonate	(CO3=	:)			.00	30.00	.00
BiCarbonate	(HCO3	(-)			122.20	61.10	2.00
Sulfate	(SO4=	:)			940.00	48.80	19.26
Chloride	(CI-)			13	0,543.44	35.50	3,677.28
Total Iron	(Fe)				4.19	18.60	.23
Total Dissolved Soli				21	1,635.46		
Total Hardness as C				7	0,317.98		
Conductivity MICRO	MHOS/CN	1			220,000		
pH 6.1	80			Specific G	ravity 60/60) F.	1.147
CaSO4 Solubility @ 8	30 F.	8.4	4MEq/L,	CaSo4 scale	e is likely		
CaCO3 Scale Index							
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	
00.0	4 764	120.0	2 24 4	4	2020		

RKI Exploration & Prod., LLC

C-108: Longview Fed 12 SWD No. 5 from SWD-1489 30-015-43596

120.0

1.764

Delaware Produced Water

90.0

WadeCo Specialties, LLC

150.0

3.284

2.214



2638 Faudree Odessa, Texas 79765-8538 561-5579

Company:	WadeCo S	pecialti	es, LLC				
Well Number: Lease: Location: Date Run: Lab Ref #: K=1,033.30 pp	Pinnacle Stat RKI WC20910 4/8/2014 14-apr-h142	e 36-32H	0-015-41 C-36-22s-		Sample Temp: Date Sampled: Sampled by: Employee #: Analyzed by:	70 3/30/2 Wade H	
		9_3	Dissolved	Gases			
			Dissolvea	Guses	Mg/L	Eq. Wt.	MEq/L
Hydrogen Sulf	ide (H2S)			5.00	16.00	.31
Carbon Dioxid	e (CO2)			170.00	22.00	7.73
Dissolved Oxy	gen (O2)		NOT ANA	LYZED			
			Cations	Si			
Calcium	(Ca+	+)			9,945.48	20.10	494.80
Magnesium	(Mg+	+)			1,459.12	12.20	119.60
Sodium	(Na+)			51,717.70	23.00	2,248.60
Barium	(Ba+	+)	NOT ANA	LYZED			
Manganese	(Mn+)			1.35	27.50	.05
Strontium	(Sr+-	+)	NOT ANA	LYZED			
			Anions				
Hydroxyl	(OH-)				.00	17.00	.00
Carbonate	(CO3:	=)			.00	30.00	.00
BiCarbonate	(HCO	3-)			1,955.20	61.10	32.00
Sulfate	(504:	=)			180.00	48.80	3.69
Chloride	(CI-)				100,110.00	35.50	2,820.00
Total Iron	(Fe)				6.9	18.60	.37
Total Dissolved					165,550.75-		
Total Hardness					30,846.09		
Conductivity M	IICROMHOS/C	М			202,000		
рН	6.660			Specific	Gravity 60/60	F,	1.115
CaSO4 Solubilit	:y @ 80 F.	23.8	1MEq/L,	CaSO4 s	cale is unlikely		
CaCO3 Scale Ind	ex						
70.0	1.662	100.0	2.012	130.0	2.642		
80.0	1.762	110.0	2.322	140.0	2.642	9	
90.0	2.012	120.0	2.322	150.0	3.012		



2638 Faudree Odessa, Texas 79765-8538 561-5579

Company:	WadeCo S	Specialtie	es, LLC				
Well Number: Lease: Location: Date Run: Lab Ref #: K=516.70 ppm	Longview De RKI WC20907 4/8/2014 14-apr-h142		31 <mark>30-015-</mark> L-31-22	37604 s-29e	Sample Temp: Date Sampled: Sampled by: Employee #: Analyzed by:	70 3/30/20 Wade H	
			Dissolved (Gagag			
		I	Jissoivea (Juses	Mg/L	Eq. Wt.	MEq/L
Hydrogen Sul	fide (H2S)			5.00	16.00	.31
Carbon Dioxid	Control of the Contro	5			300.00	22.00	13.64
Dissolved Oxy		•	NOT ANA	LYZED			
			Cations				
Calcium	(Ca+	+)			5,427.00	20.10	270.00
Magnesium	(Mg+	+)			1,127.28	12.20	92.40
Sodium	(Na+)			35,916.64	23.00	1,561.59
Barium	(Ba+	+)	NOT ANA	LYZED			
Manganese	(Mn+	•)			3.59	27.50	.13
Strontium	(Sr+	+)	NOT ANAI	LYZED			
			Anions				
Hydroxyl	(OH-)			.00	17.00	.00
Carbonate	(CO3	=)			.00	30.00	.00
BiCarbonate	(HCO	3-)			1,026.48	61.10	16.80
Sulfate	(504	=)			88.00	48.80	1.80
Chloride	(CI-)				67,273.92	35.50	1,895.04
Total Iron	(Fe)				58.7	18.60	3.16
Total Dissolve	d Solids				111,226.61		
Total Hardnes	s as CaCO3				18,189.35		
Conductivity N	ICROMHOS/C	M			152,700		
рН	6.890			Specific	Gravity 60/60	F.	1.077
CaSO4 Solubili	ty @ 80 F.	36.3	5MEq/L,	CaSO4 s	scale is unlikely		
CaCO3 Scale Inc	lex						
70.0	.949	100.0	1.249	130.0	1.839)	
80.0	1.039	110.0	1.519	140.0	1.839) (
90.0	1.249	120.0	1.519	150.0	2.179) is	



2638 Faudree Odessa, Texas 79765-8538 561-5579

Company:	Wade	Co Spec	cialties, Ll	LC				
Well Number: Lease: Location: Date Run: Lab Ref #: K=101.49 ppn	RKI WC2090 4/8/201 14-apr-h	4	20 0-41	15-3760 23s-29e	Dat San Emj	nple Temp: e Sampled: npled by: ployee #: plyzed by:	70 3/30/20 Wade H	
			Diagol	ved Gase				
			Dissoi	vea Gase	S	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		02)	NOT	ANALYZ	ED			
			Cat	ions				
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 A	NALYZI	ED			
Manganese		Mn+)				2.55	27,50	.09
Strontium	(Sr++)	NOT A	NALYZ	D			
			Ani	ions				
Hydroxyl	100	OH-)				.00	17.00	.00
Carbonate		CO3=)				.00	30.00	.00
BiCarbonate		HCO3-)				611.00	61.10	10.00
Sulfate		S04=)				.00	48.80	.00
Chloride	(CI-)			33	,036.30	35.50	930.60
Total Iron Total Dissolve Total Hardnes Conductivity N	d Solids s as CaCC					,903.06 ,140.85 84,500	18.60	.08
рН	6.810			S	pecific Gra	avity 60/60	F.	1.038
CaSO4 Solubili	ty @ 80 F.		53.48MEq/	L, Ca	SO4 scale	is unlikely		
CaCO3 Scale Ind	lex							
70.0	03	15 10	0.00	285	130.0	.905		
80.0	.08	5 11	0.0	545	140.0	.905		
90.0	.28	5 12	20.0	545	150.0	1.235		

C-108: Longview Fed 12 SWD No. 5 from SWD-1489 30-015-43596

Morrow Produced Water

TOPO! map printed on 08/08/19 from "Untitled.tpo" 572000m E. 31741 3197T 3/87 *3222T 3172T ×31817 3192 County Road 760 3196T Cass 3189T 3196T ×3202T County Road 762 Black River SWD 9 357000m N. ◆ 573292mE 3569895mN 36 32381 ₹3254T 3268 ×3254T 322IT ×3282T 1 mile radius



Map created C.20,10 National Geographic; ©2005 Tele Atlas, Rel. 8/2005



574000m E.

7° 08/08/19



New Mexico Office of the State Engineer

EXHIBIT H

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		0											
POD Number	Code	Sub- basin	County			Q		Tws	Rno	X	Y	DistanceDer	pthWellDept		Water
C 02112		C	ED	1	3	4	13	218	24E	573831	3571337	1539	182	119	63
C 02835		CUB	ED	3		1			27E	572258	3571338*	1775	228		mmmi
<u>C 01435</u>		C	ED		4	4	25	23S	26E	571572	3570623*	1867	240	180	60
C 00259 S		CUB	ED	1	1	3	30	23S	27E	571874	3571131*	1881	204		
<u>C 02834</u>		CUB	ED	1	1	3	30	23S	27E	571874	3571131*	1881	310	176	134
<u>C 00259</u>		CUB	ED		2	4	25	23S	26E	571570	3571027*	2060	228	150	78
C 00259 CLW202652	O	CUB	ED		2	4	25	23S	26E	571570	3571027*	2060	180		
C 00259 CLW240611	O	CUB	ED		2	4	25	23S	26E	571570	3571027*	2060	204		
C 00259 S2		CUB	ED		2	4	25	23S	26E	571570	3571027*	2060	207	132	75
C 00259 S3		CUB	ED		2	4	25	23S	26E	571570	3571027*	2060	225	181	44
<u>C 02453</u>		C	ED	4	4	2	29	23S	27E	574876	3571372*	2165	210	175	35
<u>C 02377</u>		C	ED			2	29	23S	27E	574575	3571666*	2186	232	170	62
<u>C 02832</u>		CUB	ED	1	2	1	36	23S	26E	570663	3570308*	2661	250		
<u>C 01781</u>		C	ED		2	4	19	23S	27E	573161	3572659*	2767			
C 01781 POD2		C	ED		2	4	19	23S	27E	573161	3572659*	2767	210		
<u>C 01781 POD3</u>		C	ED		2	4	19	235	27E	573161	3572659*	2767	210		
<u>C 02833</u>		CUB	ED	1	1	1	36	238	26E	570258	3570303*	3061	229		

Average Depth to Water:

160 feet

Minimum Depth:

119 feet

Maximum Depth:

181 feet

Record Count: 17

UTMNAD83 Radius Search (in meters):

Easting (X): 573292

Northing (Y): 3569895

Radius: 3220

*UTM location was derived from PLSS - see Help

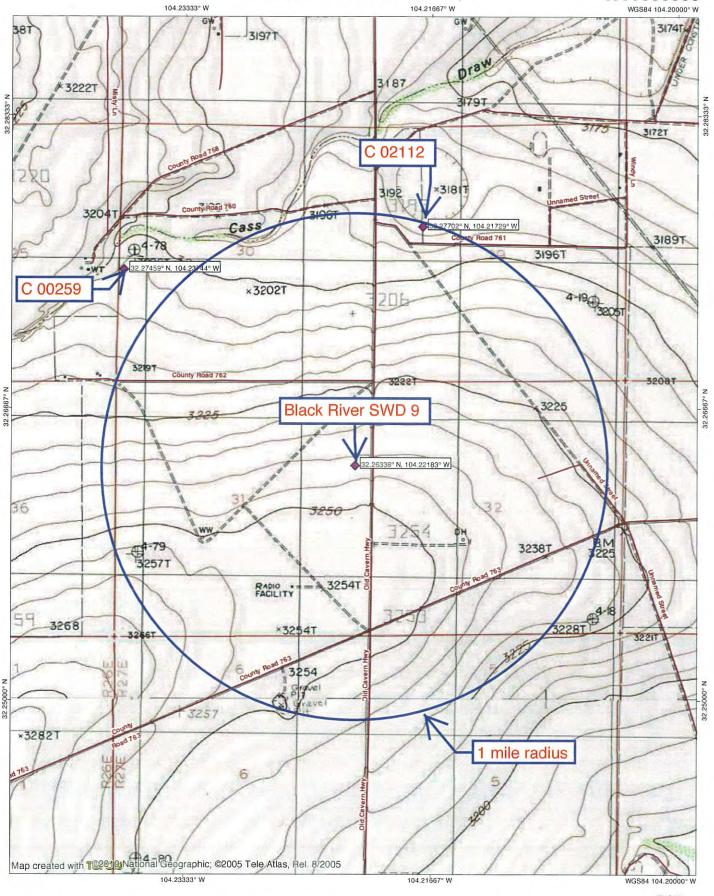
The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

WATER COLUMN/ AVERAGE DEPTH TO WATER

8/8/19 3:01 PM

TOPO! map printed on 08/26/19 from "Untitled.tpo"







0.0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 miles 0.0 0.5 1.0 km

TN * MN 7° 08/26/19



Lab Order 1908864

Date Reported: 8/30/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Permits West

Client Sample ID: Water Through 3 32.27702,104.2

Collection Date: 8/13/2019 9:45:00 AM

Project: Black River SWD 9 1908864-001 Lab ID:

Matrix: AQUEOUS

Received Date: 8/15/2019 10:38:00 AM

Result	RL	Qual	Units	DF	Date Analyzed	Batch
					Analyst	: KMN
ND	9.52		mg/L	1	8/21/2019 12:11:00 PM	46915
					Analyst	CAS
44	5.0		mg/L	10	8/24/2019 1:02:56 AM	A6240
					Analyst	: JMT
482	40.0	D	mg/L	1	8/19/2019 3:51:00 PM	46859
	ND 44	ND 9.52 44 5.0	ND 9.52	ND 9.52 mg/L 44 5.0 mg/L	ND 9.52 mg/L 1 44 5.0 mg/L 10	Analyst ND 9.52 mg/L 1 8/21/2019 12:11:00 PM Analyst 44 5.0 mg/L 10 8/24/2019 1:02:56 AM Analyst

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- Value above quantitation range
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit



Lab Order 1908864

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 8/30/2019

CLIENT: Permits West

Client Sample ID: C-00259-Through 4

Black River SWD 9 Project:

Collection Date: 8/13/2019 11:15:00 AM

Lab ID: 1908864-002 Matrix: AQUEOUS

Received Date: 8/15/2019 10:38:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 1664B						Analyst:	KMN
N-Hexane Extractable Material	ND	9.31		mg/L	1	8/21/2019 12:11:00 PM	46915
EPA METHOD 300.0: ANIONS						Analyst:	CAS
Chloride	33	5.0		mg/L	10	8/24/2019 1:27:45 AM	A62407
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst:	JMT
Total Dissolved Solids	482	40.0	D	mg/L	1	8/19/2019 3:51:00 PM	46859

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- Value above quantitation range
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

Page 2 of 5

QC SUMMARY REPORT

EXHIBIT I WO#: 1908864

Hall Environmental Analysis Laboratory, Inc.

30-Aug-19

Client:

Permits West

Project:

Black River SWD 9

Sample ID: MB-46915

SampType: MBLK

TestCode: EPA Method 1664B

Client ID: PBW

Batch ID: 46915

PQL

10.0

RunNo: 62325

Analysis Date: 8/21/2019

SeqNo: 2118669

Units: mg/L

Prep Date: 8/20/2019

SPK value SPK Ref Val %REC LowLimit

HighLimit

%RPD **RPDLimit**

Qual

N-Hexane Extractable Material

ND

Sample ID: LCS-46915

SampType: LCS

TestCode: EPA Method 1664B

Client ID: LCSW

Prep Date:

8/20/2019

Batch ID: 46915 Analysis Date: 8/21/2019 RunNo: 62325

SeqNo: 2118670

Units: mg/L

HighLimit

Analyte

10.0

40.00

114

N-Hexane Extractable Material

37.2

PQL SPK value SPK Ref Val %REC LowLimit

0

93.0

%RPD **RPDLimit**

Qual

Qualifiers:

Value exceeds Maximum Contaminant Level. D Sample Diluted Due to Matrix H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit PQL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix

Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

Sample pH Not In Range RL Reporting Limit

Page 3 of 5

QC SUMMARY REPORT

EXHIBIT I WO#: 1908864

Hall Environmental Analysis Laboratory, Inc.

30-Aug-19

Client: Permits West

Project: Black River SWD 9

Sample ID: MB SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBW Batch ID: A62407 RunNo: 62407

Prep Date: Analysis Date: 8/23/2019 SeqNo: 2121537 Units: mg/L

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 0.50

Sample ID: LCS SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSW Batch ID: A62407 RunNo: 62407

Prep Date: Analysis Date: 8/23/2019 SeqNo: 2121539 Units: mg/L

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 4.8 0.50 5.000 0 96.3 90 110

Sample ID: 1908864-002AMS SampType: MS TestCode: EPA Method 300.0: Anions

Client ID: C-00259-Through 4 Batch ID: A62407 RunNo: 62407

Prep Date: Analysis Date: 8/24/2019 SeqNo: 2121626 Units: mg/L

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 82 5.0 50.00 32.61 99.0 83.1 116

Sample ID: 1908864-002AMSD SampType: MSD TestCode: EPA Method 300.0: Anions

Client ID: C-00259-Through 4 Batch ID: A62407 RunNo: 62407

Prep Date: Analysis Date: 8/24/2019 SeqNo: 2121628 Units: mg/L

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 81 5.0 50.00 32.61 97.4 83.1 116 1.03 20

Qualifiers:

Value exceeds Maximum Contaminant Level

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 4 of 5

QC SUMMARY REPORT

1908864

Hall Environmental Analysis Laboratory, Inc.

30-Aug-19

Client:

Permits West

Project:

Black River SWD 9

Sample ID: MB-46859

SampType: MBLK

TestCode: SM2540C MOD: Total Dissolved Solids

Client ID: PBW Batch ID: 46859

RunNo: 62239

Prep Date: 8/16/2019

Analysis Date: 8/19/2019

SeqNo: 2113973

Units: mg/L

PQL

SPK value SPK Ref Val %REC LowLimit

HighLimit

RPDLimit

Qual

Total Dissolved Solids

ND 20.0

Sample ID: LCS-46859

SampType: LCS

TestCode: SM2540C MOD: Total Dissolved Solids

%RPD

Client ID: LCSW

Prep Date: 8/16/2019

Batch ID: 46859

RunNo: 62239

Analysis Date: 8/19/2019

SeqNo: 2113974

Units: mg/L

Analyte

PQL SPK value SPK Ref Val %REC LowLimit

103

%RPD

Qual

Total Dissolved Solids

1030

80

RPDLimit

20.0

1000

0

120

HighLimit

Qualifiers:

PQL

Value exceeds Maximum Contaminant Level

D Sample Diluted Due to Matrix

Practical Quanitative Limit

Holding times for preparation or analysis exceeded H ND Not Detected at the Reporting Limit

% Recovery outside of range due to dilution or matrix

Analyte detected in the associated Method Blank

Value above quantitation range

Analyte detected below quantitation limits P Sample pH Not In Range

RL Reporting Limit Page 5 of 5



Black River Water Management Company, LLC

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240 Voice 972.371.5200 • Fax 972.371.5201 jharrington@matadorresources.com

Jake Harrington Senior Geologist

August 8, 2019

NM Oil Conservation Division 1220 S. St. Francis Dr. Santa Fe, NM 87505

> Re: Geology Statement Black River SWD #9 Section 31, T. 23S, R. 27E Eddy County, New Mexico

To whom it may concern:

Available geologic and engineering data related to the proposed Well have been thoroughly reviewed, and no evidence for a hydrological connection between the proposed deep Devonian injection zone, located at approximately 12,960 ft., and any underground sources of drinking water has been found.

Sincerely, Black River Water Management Company, LLC

Jake Harrington



Black River Water Management Company, LLC is applying to drill the Black River SWD 9 as a saltwater disposal well. The well is staked at 1751 FNL & 371 FEL Sec. 31, T. 23 S., R. 27 E., Eddy County and is 7 miles west-southwest of Loving, NM. Disposal will be in the Devonian from 12,970' to 13,970'. Maximum injection pressure will be 2,594 psi. Maximum disposal rate will be 60,000 bwpd. Interested parties must file objections or requests for hearing with the NM Oil Conservation Division, 1220 South Saint Francis Dr., Santa Fe, NM 8,7505 within 15 days. Additional information can be obtained by contacting: Brian Wood, Permits West, Inc., 37 Verano Loop, Santa Fe, NM 8,7508. Phone number is (505) 466-8120.

September 24, 2019





September 30, 2019

Ogden Farms & Cattle 151 W. Ogden Rd. Loving NM 88256

TYPICAL NOTICE

Black River Water Management Company, LLC is applying (see attached application) to drill the Black River SWD 9 well as a saltwater disposal well. As required by NM Oil Conservation Division (NMOCD) rules, I am notifying you of the following proposed saltwater disposal well. This letter is a notice only. No action is needed unless you have questions or objections.

Well Name: Black River SWD 9

TD = 13,810

Proposed Disposal Zone: Devonian (from 12,970' to 13,810')

Location: 1751' FNL & 371' FEL Sec. 31, T. 23 S., R. 27 E., Eddy County, NM

Approximate Location: 7 miles WSW of Loving, NM

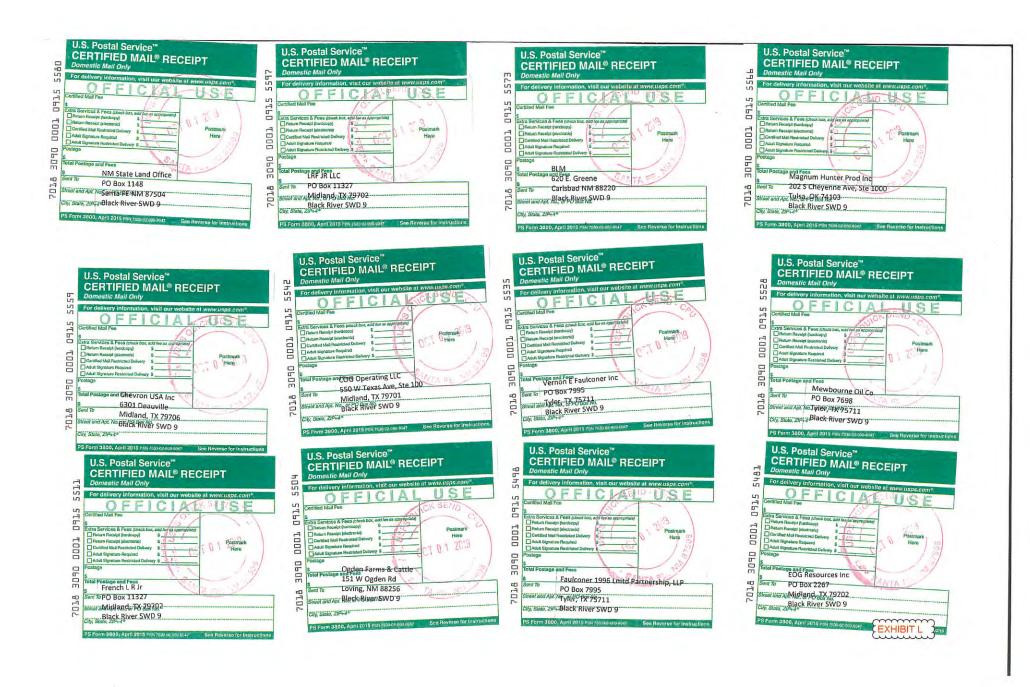
<u>Applicant:</u> Black River Water Management Company, LLC (972) 371-5420 <u>Applicant's Address:</u> 5400 LBJ Freeway, Suite 1500, Dallas TX 75240

<u>Submittal Information:</u> Application for a saltwater disposal well will be filed with the NMOCD. If you have an objection, or wish to request a hearing, then it must be filed with the NMOCD within 15 days of receipt of this letter. NMOCD address is 1220 South St. Francis Dr. Santa Fe, NM 87505. Phone is (505) 476-3440.

Please call me if you have any questions.

Sincerely,

Brian Wood





Far	delivery information, visit our wabsite at www.usps.com
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Adult Signature Required S

Street and AMINITATIO, PX 79705 City, State, Astack River SWD-9-

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