

March 15, 2019

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

Subject:

Blackbuck Resources LLC - Olive Branch SWD FED 1

Application for Authorization to Inject

To Whom It May Concern,

On behalf of Blackbuck Resources LLC (Blackbuck), ALL Consulting, LLC (ALL) is submitting the enclosed Application for Authorization to Inject for the Olive Branch SWD FED 1, a proposed salt water disposal well, in Lea County, NM.

Should you have any questions regarding the enclosed application, please contact Nate Alleman at (918) 382-7581 or nalleman@all-llc.com.

Sincerely,

ALL Consulting

Nate Alleman

Sr. Regulatory Specialist

DATE IN	SUSPENSE	ENGINEER	LOGGEDIN	TYPE	APP NO.

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION





		ADMINISTRATIVE APPLIC	ATION CHECKLIST
1	THIS CHECKLIST IS	MANDATORY FOR ALL ADMINISTRATIVE APPLICATION WHICH REQUIRE PROCESSING AT THE D	S FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS IVISION LEVEL IN SANTA FE
Applic	[DHC-Dow [PC-Po	ndard Location] [NSP-Non-Standard Prorat whole Commingling] [CTB-Lease Comm pol Commingling] [OLS - Off-Lease Stora [WFX-Waterflood Expansion] [PMX-Pres	ingling] [PLC-Pool/Lease Commingling] ge] [OLM-Off-Lease Measurement] sure Maintenance Expansion] ection Pressure Increase]
[1]	TYPE OF A	PPLICATION - Check Those Which Apply Location - Spacing Unit - Simultaneous D NSL NSP SD	
	Chec. [B]	k One Only for [B] or [C] Commingling - Storage - Measurement DHC CTB PLC	PC OLS OLM
	[C]	Injection - Disposal - Pressure Increase - I WFX PMX SWD	Enhanced Oil Recovery IPI
	[D]	Other: Specify	
[2]	NOTIFICAT [A]	TION REQUIRED TO: - Check Those Which Working, Royalty or Overriding Royalty	
	[B]	X Offset Operators, Leaseholders or Su	rface Owner
	[C]	X Application is One Which Requires F	Published Legal Notice
	[D]	Notification and/or Concurrent Approus. Bureau of Land Management - Commissioner of Pub	oval by BLM or SLO lic Lands, State Land Office
	[E]	X For all of the above, Proof of Notifica	ation or Publication is Attached, and/or,
	[F]	Waivers are Attached	
[3]		CURATE AND COMPLETE INFORMA ATION INDICATED ABOVE.	TION REQUIRED TO PROCESS THE TYPE
	al is accurate a		submitted with this application for administrative also understand that no action will be taken on this nitted to the Division.
	Note	Statement must be completed by an individual with	managerial and/or supervisory capacity.
	Alleman Type Name	Nathan Allema Signature	Regulatory Specialist - ALL Consulting Title 3/15/2019 Date
	7.F-		nalleman@all-llc.com Date e-mail Address

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: Blackbuck Resources LLC
	ADDRESS: 2601 Westheimer Rd., Suite C210, Houston, TX 77098
	CONTACT PARTY: Samuel Oliver PHONE: 1-855-432-1400
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: Samuel Oliver TITLE: Chief Commercial Officer
	SIGNATURE DATE: 03/15/2019
:	E-MAIL ADDRESS: <u>samuel.oliver@blackbuckresources.com</u> 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:
	reads one in 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.

Application for Authorization to Inject Well Name: Olive Branch SWD FED 1

III - Well Data (The Wellbore Diagram is included as Attachment 1)

A.

(1) General Well Information:

Operator: Blackbuck Resources LLC (OGRID No. 373619) Lease Name & Well Number: Olive Branch SWD FED 1

Location Footage Calls: 979' FSL & 2,620' FWL Legal Location: Unit Letter N, S17 T24S R32E

Ground Elevation: 3,563'

Proposed Injection Interval: 16,825' - 18,290'

County: Lea

(2) Casing Information:

Туре	Hole Size	Casing Size	Casing Weight	Setting Depth	Sacks of Cement	Estimated TOC	Method Determined
Surface	24"	20"	133.0 lb/ft	955'	970	Surface	Circulation
Intermediate 1	14-3/4"	13-3/8"	68.0 lb/ft	4,680'	1,050	Surface	Circulation
Intermediate 2	12-1/4"	9-5/8"	53.5 lb/ft	13,845'	4,600	Surface	Circulation
Liner	8-1/2"	7-5/8"	39 lb/ft	16,825'	260	13,645'(TOL)	CBL

(3) Tubing Information:

4-1/2" (composite weight string) of fiberglass-coated tubing with setting depth of 16,805'

(4) Packer Information: Lok-set or equivalent packer set at 16,805'

B.

(1) Injection Formation Name: Devonian and Silurian-Fusselman formations

Pool Name: SWD; Devonian - Silurian

Pool Code: 97869

- (2) Injection Interval: Open-hole injection between 16,825' 18,290'
- (3) Drilling Purpose: New Drill for Salt Water Disposal
- (4) Other Perforated Intervals: No other perforated intervals exist.
- (5) Overlying Oil and Gas Zones: Below are the approximate formation tops for known oil and gas producing zones in the area.
 - Delaware (4,680')
 - Bone Springs (8,530')
 - Wolfcamp (11,920')
 - Atoka (13,990')
 - Morrow (15,030')

Underlying Oil and Gas Zones: No underlying oil and gas zones exist.

V – Well and Lease Maps

The following maps are included in Attachment 2:

- 2-mile Oil & Gas Well Map
- 2-mile Lease Map
- 1.5-mile Deep SWD Map (Devonian/Silurian SWDs)
- Potash Lease Map

VI - AOR Well List

No wells within the 1-mile AOR penetrate the proposed injection zone. A list of the wells within the 1-mile AOR is included in *Attachment 2*.

VII - Proposed Operation

- (1) Proposed Maximum Injection Rate: 30,000 bpd Proposed Average Injection Rate: 15,000 bpd
- (2) A closed system will be used.
- (3) Proposed Maximum Injection Pressure: 3,365 psi (surface)
 Proposed Average Injection Pressure: approximately 1,500 2,000 psi (surface)
- (4) Source Water Analysis: It is expected that the injectate will consist of produced water from production wells completed in the Wolfcamp and Bone Springs formations. Analysis of water from these formations is included in *Attachment 3*.
- (5) Injection Formation Water Analysis: The proposed SWD will be injecting water into the Devonian and Silurian-Fusselman formations which are non-productive zones known to be compatible with formation water from the Wolfcamp and Bone Springs formations. Water analyses from Silurian-Fusselman could not be located; however, water analyses from the Devonian formation in the area are included in *Attachment 4*.

VIII - Geologic Description

The proposed injection interval includes the Devonian and Silurian-Fusselman formations from 16,825-18,290 feet. These formations consist of carbonates including light colored dolomite and chert intervals interspersed with some tight limestone intervals. Several thick sections of porous dolomite capable of taking water are present within the subject formations in the area. The freshwater formation is the Rustler at a depth of approximately 830 feet. Water well depths in the area range from approximately 160-380 feet below ground surface.

IX – Proposed Stimulation Program

A small cleanup acid job may be used to remove mud and drill cuttings from the formation. However, no other formation stimulation is currently planned.

X – Logging and Test Data

Logs will be submitted to the Division upon completion of the well.

XI – Fresh Groundwater Samples

Based on a review of data from the New Mexico Office of the State Engineer, no groundwater wells are located within 1 mile of the proposed SWD location; therefore, no groundwater samples were collected in association with this application.

A water well map and details of water wells within 1-mile are included in Attachment 5.

XII - No Hydrologic Connection Statement

No faulting is present in the area that would provide a hydrologic connection between the injection interval and overlying USDWs. Additionally, the casing program has been designed to ensure there will be no hydrologic connection between the injection interval and overlying USDWs. A letter from a knowledgeable and qualified expert stating that there is a low risk of seismic activity from the proposed injection activities is included in *Attachment 6*.

XIII - Proof of Notice

A Public Notice was filed with the Hobbs News-Sun newspaper and an affidavit is included in **Attachment 7**.

A copy of the application was mailed to the OCD District Office, landowner, and leasehold operators within 1-mile of the proposed SWD location. A list of the recipients, as well as delivery confirmations, are included in *Attachment 7*.

Attachments

Attachment 1: Wellbore Diagram

Attachment 2: Area of Review Information:

- 2-mile Oil & Gas Well Map
 - 2-mile Lease Map
- 1.5-mile Deep SWD Map (Devonian/Silurian SWDs)
- 1-mile Well Detail List
- Potash Lease Map

Attachment 3: Source Water Analyses

Attachment 4: Injection Formation Water Analyses

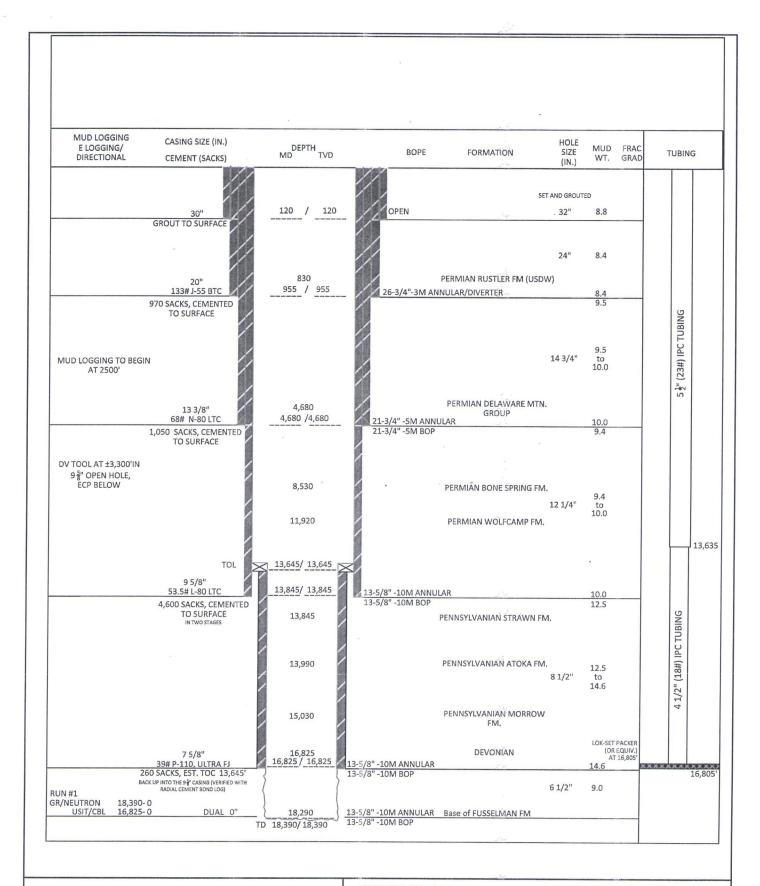
Attachment 5: Water Well Map and Well Data

Attachment 6: Induced Seismicity Assessment Letter

Attachment 7: Public Notice Affidavit and Notice of Application Confirmations

Attachment 1

Wellbore Diagram



OLIVE BRANCH SWD FED 1

BLACKBUCK RESOURCES

NTS



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LEA COUNTY, NEW MEXICO

PN # 1715.NM.00

FEBRUARY 2019

SIZE SCALE

WELL BORE DATA SHEET

A-3 and AL-2 LOK-SET Retrievable Casing Packers

Product Family No. H64630 and H64628

APPLICATION

The A-3 $^{\text{TM}}$ LOK-SET $^{\text{TM}}$ packer combines advantages of a retrievable packer with the features of a permanent packer. An ability to lock down tubing forces makes the A-3 suitable for a broad range of applications, including production, injection, zone isolation, and remedial operations. The AL-2 $^{\text{TM}}$ LOK-SET packer is similar to the A-3, and has a larger bore.

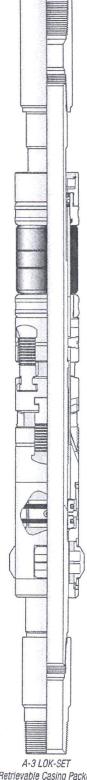
Advantages

- Holds pressure from above and below, without relying on set-down weight, tubing tension, or hydraulic hold down
- Provides tubing anchoring with tension applied, suitable for pumping wells or injection, controlling tubing forces related to change fluid temperatures
- Opposed, non-transferring, dovetail slips prevent packer movement associated with changing differential pressures, while allowing the landing of the tubing in tension, neutral or compression
- Right-hand tubing rotation controls setting and releasing
- Packing element compression locks in by ratcheting action of lock segments, which restricts rotation to one direction

Accessories

To provide a simple and reliable injection system for retrieving an injection string without having to unseat the packer:

L-10 or L-316 on-off sealing connectors, Product Family Nos. H68420 and H68422. Baker Hughes blanking plug can be used in the seating nipple profile of the on-off sealing connector to provide a means of plugging the lower zone while the tubing is being pulled.



A-3 LOK-SET Retrievable Casing Packer Product Family No. H64630

SPECIFICATION GUIDES

A-3™ LOK-SET Retrievable Casing Packer, Product Family No. H64630

	Casing				Packer		
01	D	Weight *	Size	Non	ID	Max (Ring	
in.	mm	lb/ft		in.	mm	in.	mm
4	101.6	9.5-12.9	41A2	1.500	38.1	3.244	82.4
4-1/2	144.3	21.6-23.6	41A2	1.500	38.1	3.244	82.4
4	101.6	9.5	41A4	1.500	38.1	3.423	112.4
		18.8	41A4	1.500	38.1	3.423	112.4
		13.5-17.7	418	1.500	30.1	3.578	90.9
4-1/2	114.3	11.6-13.5	43A2		50.0	3.786	96.2
		9.5-10.5	43A4	1.978	50.2	3.786	96.2
		15-18	43B		50.0	4.140	105.2
5	127.0	11.5-15	43C	1.978	50.2	4.265	108.3
		26	43C			4.265	108.3
		20-23	45A2			4.515	114.7
5-1/2	139.7	15.5 -20	45A4	1.978	50.2	4.656	118.3
		13-15.5	45B			4.796	121.8
		26	45B			4.796	121.8
6	152.4	20-23	45C	1,978	50.2	5.078	129.0
U	102.4	15-18	45D			5.171	131.3
		34	45E			5.421	137.7
		24-32	45F	1.978	50.2	5,499	139.7
6-5/8	168.3	24	47A2	2.441	62.0	5.671	144.0
0-3/0	700.5	17-24	45G	1.978	50.2	5.796	147.2
		17-20	47A4	2,441	62.0	5.827	148.0
		38	47A2			5.671	144.0
		32-35	47A4			5.827	148.0
7	177.8	26-29	47B2	2,441	62.0	5.983	152.0
		23-26	4784			6.093	154.8
		17-20	47C2	1		6.281	159.5
		33.7-39	47C4			6.468	164.3
7-5/8	193.7	24-29.7	47D2	2.441	62.0	6.687	169.9
2 (CO)(C)		20-24	47D4	1		6.827	173.4
		44-49	49A2			7.327	186.1
8-5/8	219.1	32-40	49A4	3.500	88.9	7.546	191.7
		20-28	498			7.796	198.0
		47-53.5	51A2			8.234	209.1
9-5/8	244.5	40-47	51A4	3.500	88.9	8.452	214.7
		29.3-36	51B			8.608	218.6

AL-2™ Large Bore LOK-SET Retrievable Casing Packer Product Family No. H64628

Cas	ing		Packer							
OD		Weight *	Size		Nom ID		Max Gage Ring OD		Max Diameter of Compressed Drag Block	
In.	mm	lb/ft		In.	mm	in.	នាខា	in.	mm	
		20	45A2 x 2-3/8		75 60.3	4.562	115.9	4.592	116.6	
5-1/2	139.7	15.5-17	45A4 x 2-3/8	2.375		4.656	118.3	4.750	120.7	
		13	458 x 2-3/8			4.796	121.8	4.902	124.5	
6	152.4	26	45B x 2-3/8	2.375	60.3	4.796	121.8	4.902	124.5	

[•] When selecting a packer for a casing weight common to two weight ranges (same OD), choose the packer size shown for the lighter of the two weight ranges. Example: for 7-in. (177.8 mm) OD 26 lb/ft casing use packer size 4784. Under certain circumstances the other packer size may be run, such as when running in mixed casing strings.

Repair kits, including such items as packing elements, seal rings, etc., are available for redressing Baker Retrievable Packers. Contact your Baker Hughes representative. Use only Baker Hughes repair parts.

Attachment 2

Area of Review Information:

- 2-mile Oil & Gas Well Map
- 2-mile Lease Map
- 1.5-mile Deep SWD Map (Devonian/Silurian SWDs)
- 1-mile Well Detail List
- Potash Lease Map



Legend

- Proposed SWD
- Gas, Active (1)
- Gas, New (6)
- Gas, Plugged (2)
- Oil, Active (85)
- Oil, New (19)
- Oil, Plugged (27)
- Oil, Temporarily Abondoned (1)
- Salt Water Injection, Active (4) Salt Water Injection, New (1)
- Salt Water Injection, Plugged (2)

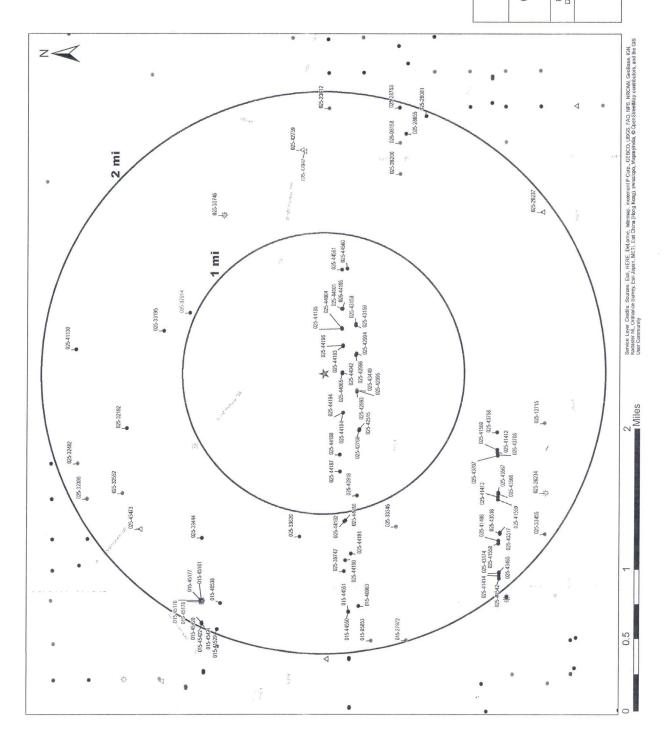
O&G Wells Area of Review

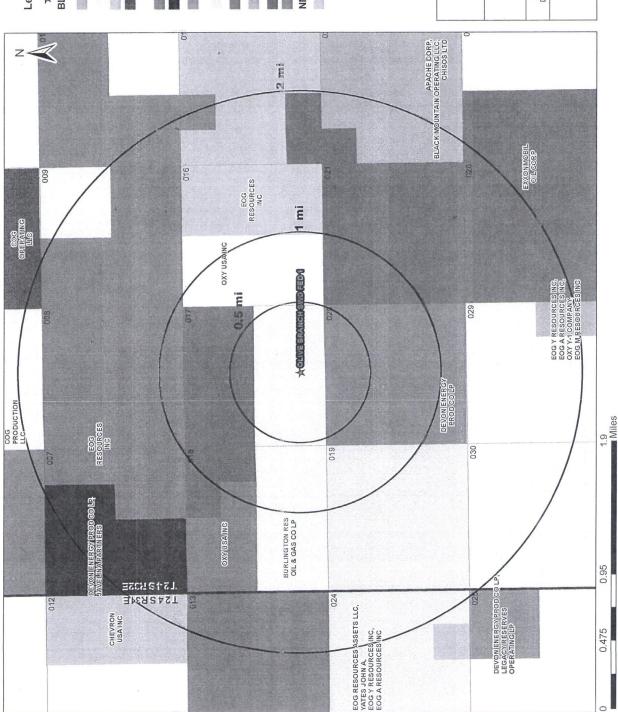
OLIVE BRANCH SWD FED 1

Lea County, New Mexico

Mapped by: Ben Bockelmann February 21, 2019







→ Proposed SWD

BLM Mineral Leases

APACHE CORP, BLACK MOUNTAIN OPERATING LLC, CHISOS LTD

BURLINGTON RES OIL & GAS CO LP

CHEVRON USA INC

COG PRODUCTION LLC COG OPERATING LLC

DEVON ENERGY PROD CO LP

DEVON ENERGY PRODICO LP, JAVELINA PARTNERS

DEVON ENERGY PROD CO'LP, LEGACY RESERVES OPERATING LP

EOG RESOURCES ASSETS LLC, YATES JOHN A, EOG Y RESOURCES INC, EOG A RESOURCES INC

EOG RESOURCES INC

EOG Y RESOURCES INC, EOG A RESOURCES INC, OXY Y-1 COMPANY, EOG M RESOURCES INC

EXXONMOBIL OIL CORP

OXY USA INC

NMSLO Mineral Leases

EOG RESOURCES INC OXY USA INC

Area of Review Mineral Lease

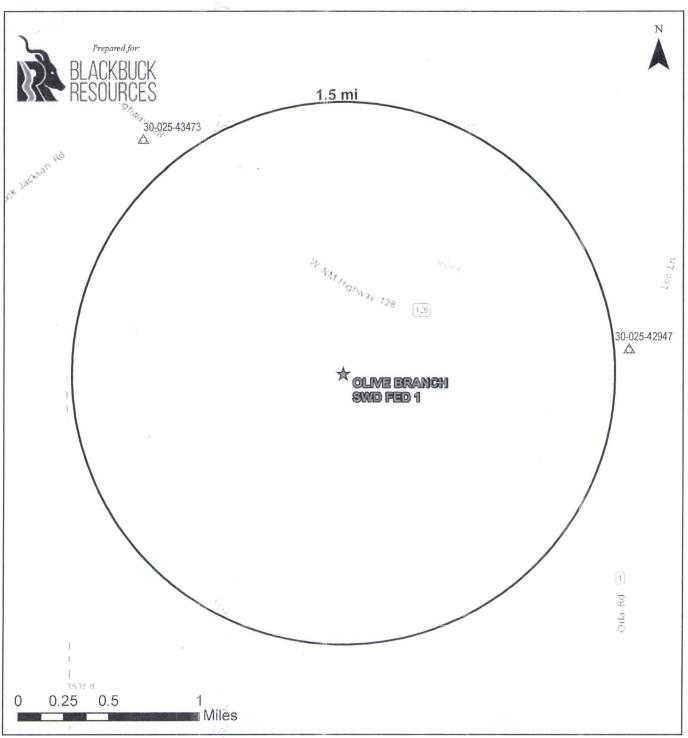
OLIVE BRANCH SWD FED 1

Lea County, New Mexico

March 08, 2019 Proj Mgr. Dan Arthur

Mapped by: Ben Bockelmann

A L CONSULTING





Legend

★ Proposed SWD Devonian/Silurian SWDs

△ Salt Water Injection, Active (1)

△ Salt Water Injection, New (1)

Service Layer Credits: Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL. Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, @ OpenStreetMap contributors, and the GIS User Community

Well Name	API#	Well Type	Operator	Spud Date	Location (Sec., Tn., Rng.)	Total Vertical Depth (feet)	Penetrate Inj. Zone?
REBEL 20 FEDERAL #008H	30-025-43159	0	DEVON ENERGY PRODUCTION COMPANY, LP	6/9/2017	A-20-24S-32E	10787	No
REBEL 20 FEDERAL #005H	30-025-42769	0	DEVON ENERGY PRODUCTION COMPANY, LP	9/27/2015	D-20-24S-32E	10740	No
REBEL 20 FEDERAL #001H	30-025-42515	0	DEVON ENERGY PRODUCTION COMPANY, LP	10/18/2015	D-20-24S-32E	10751	No
REBEL 20 FEDERAL #002H	30-025-42993	0	DEVON ENERGY PRODUCTION COMPANY, LP	4/25/2017	C-20-24S-32E	8381	No
REBEL 20 FEDERAL #007H	30-025-42996	0	DEVON ENERGY PRODUCTION COMPANY, LP	5/15/2017	B-20-24S-32E	10799	No
REBEL 20 FEDERAL #006Y	30-025-43449	0	DEVON ENERGY PRODUCTION COMPANY, LP	1/17/2018	C-20-24S-32E	10411	No
REBEL 20 FEDERAL #003H	30-025-42994	0	DEVON ENERGY PRODUCTION COMPANY, LP	Not Drilled	B-20-24S-32E	Proposed (8438)	No
REBEL 20 FEDERAL #004H	30-025-43158	0	DEVON ENERGY PRODUCTION COMPANY, LP	Not Drilled	A-20-24S-32E	Proposed (8452)	No
REBEL 20 FEDERAL #006	30-025-42995	0	DEVON ENERGY PRODUCTION COMPANY, LP	Unknown*	C-20-24S-32E	70	No
HARACZ AMO FEDERAL #011H	30-025-40918	0	EOG Y RESOURCES, INC.	Not Drilled	B-19-24S-32E	Proposed (10708)	No
MESA VERDE BONE SPRING UNIT #005H	30-025-44185	0	OXY USA INC	1/29/2018	P-17-24S-32E	10449	No
MESA VERDE BONE SPRING UNIT #010H	30-025-44188	0	OXY USA INC	2/27/2018	P-18-24S-32E	10684	No
MESA VERDE BONE SPRING UNIT #007H	30-025-44065	0	OXY USA INC	1/3/2018	N-17-24S-32E	10429	No
MESA VERDE BONE SPRING UNIT #008H	30-025-44184	0	OXY USA INC	1/20/2018	M-17-24S-32E	10403	No
MESA VERDE BONE SPRING UNIT #011H	30-025-44187	0	OXY USA INC	3/1/2018	P-18-24S-32E	10444	No
MESA VERDE BONE SPRING UNIT #006H	30-025-44042	0	OXY USA INC	1/6/2018	O-17-24S-32E	10411	No
MESA VERDE BONE SPRING UNIT #009H	30-025-44194	0	OXY USA INC	1/22/2018	M-17-24S-32E	10392	No
MESA VERDE BONE SPRING UNIT #002H	30-025-44196	0	OXY USA INC	2/3/2018	O-17-24S-32E	11861	No
MESA VERDE BONE SPRING UNIT #003H	30-025-44183	0	OXY USA INC	2/5/2018	O-17-24S-32E	9125	No
MESA VERDE BONE SPRING UNIT #004H	30-025-44064	0	OXY USA INC	1/25/2018	P-17-24S-32E	10447	No
MESA VERDE BONE SPRING UNIT #001H	30-025-44101	0	OXY USA INC	12/30/2017	P-17-24S-32E	9291	No
MESA VERDE BONE SPRING UNIT #024H	30-025-44561	0	OXY USA INC	6/10/2018	M-16-24S-32E	10426	No
MESA VERDE WOLFCAMP UNIT #001H	30-025-44195	0	OXY USA INC	12/27/2017	P-17-24S-32E	12054	No
MESA VERDE BONE SPRING UNIT #023H	30-025-44560	0	OXY USA INC	6/8/2018	M-16-24S-32E	10812	No

. .

,





Legend

T235

INTERCONTINENTAL POTASH (USA)

T 2 3 5 R31E

--

★ Proposed SWD Potash Leases

Ore Type - Measured Ore Type - Indicated

T 2 3 S R31E

T 2 3 S R32E T 2 4 S R32E

KPLA SOPA

Drill Islands Status

2 mi

Approved

Nominated

BERANGH SWD FED (

Гes

Eddy

0.5 mi

5 4 S K31E

T 2 4 S R33E

Area of Review Potash Leases

OLIVE BRANCH SWD FED

Lea County, New Mexico

T 2 4 5 R31E T 2 5 5 R31E

1528831E

T 2 4 S R32E T 2 5 S R32E

T 2 5 5 R32E

Mapped by: Ben Bockelmann March 15, 2019 Proj Mgr. Dan Arthur

AL ICONSULTING

4 Miles

Attachment 3

Source Water Analyses



Water Analysis

Date: 23-Aug-11

2708 West County Road, Hobbs NM 88240 Phone (575) 392-5556 Fax (575) 392-7307

Broshy Draw Analyzed For Well Name County Company State ED Lea **New Mexico** Sample # 1-265-295 Sample Source Swab Sample Formation Depth 1.170 SG @ 60 °F Specific Gravity 1.172 pH 6.30 Sulfides Absent Temperature (*F) 70 Reducing Agents Cations Sodium (Calc) in Mg/L 77,962 in PPM 66,520 Calcium in Mg/L 4,000 in PPM 3,413 Magnesium in Mg/L 1,200 in PPM 1,024 Soluable Iron (FE2) in Mg/L in PPM 10.0 Anions Chlorides in Mg/L 130,000 in PPM 110,922 Suffetes in Mg/L 250 in PPM 213 **Bicarbonates** in Mg/L 127 in PPM 108 Total Hardness (as CaCO3) in Mg/L 15,000 in PPM 12,799 Total Dissolved Sollds (Calc) in Mg/L 213,549 in PPM 182,209 Equivalent NaCl Concentration in Mg/L 182,868 HI PPM 156,031 **Scaling Tendencies** 507,520 *Calcium Carbonate Index Ballow 500,000 Remote / 500,000 - 11,000,000 Possible / Above 1,000,000 Probable 1,000,000 *Calcium Sulfate (Gyp) Index Beline 500,000 Remote / 500,000 ~ 113,000,00 Passible / Above 10,000,000 Probable "This Calculation is only an approximation and is only valid before treatment of a well or several weeks after treatment

Report #

Remarks

3188

RW=.048@70F

Sec 22, T25,5, R28E

North Permiss Basin Region P.O. Box 740

Sundown, TX 79372-0740

(806) 229-8121 Lab Team Leader - Shella Hernandez

(432) 495-7240

Bone Spring

Water Analysis Report by Baker Petrolite

Company:

Sales RDT:

33514.1

Region:

PERMIAN BASIN

Account Manager: TONY HERNANDEZ (575) 910-7135

Area:

ARTESIA, NM

Sample #:

534665

Lease/Platform:

PINOCHLE 'BPN' STATE COM

Analysis ID #:

106795

Entity (or well #):

2 H

Analysis Cost:

\$90.00

Formation:

UNKNOWN

Sample Point:

WELLHEAD

Summary		Analysis of Sample 534665 @ 75 F						
Sampling Date: 03/1	/11 Anions	mg/l	теси	Cations	mg/l	meq/i		
Analysis Date: 03/1	111 Chloride:	109618.0	3091.92	Sodium:	70275.7	3058.82		
Analyst: SANDRA GO!	EZ Bicarbonate:	2135.0	34.99	Magnesium:	195.0	18.04		
TDS (ma/l or a/m3): 1849	Carbonate:	0.0	a.	Calcium:	844.0	42.12		
	Sulfate:	747.0	15.55	Strontium:	220.0	5.02		
Density (g/cm3, tonne/m3): 1. Anion/Cation Ratio:	Phosphale:			Barlum:	0.8	0.01		
PUIDIFGRUOTI TGDO:	Borate:			Iron:	6.5	0.23		
	Silicate:			Polassium:	889.0	22.22		
	_			Aluminum:				
Carbon Dioxide: 0 50 PP	Hydrogen Sulfide:		0 PPM	Chromlum:				
Oxygen:	pH at time of sampli	nor.	7	Copper:				
Comments:		•	1	Lead:				
	pH at time of analys	is:	1	Manganese:	0.100	0.		
	pH used in Calcula	tion:	7	Nickel:				

Cond	tions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl									
Temp	Gauge Press.	(alcite aCO ₃	44	aum 42H₂ 0		ydrite aSO ₄		estite rSO ₄		rite ISO 4	CO ₂ Press
Ŧ	psi	Index	Amount	Index	Amount	Index	Amount	index	Amount	Index	Amount	psi
80	0	1.08	188.52	-1.20	0.00	-1.18	0.00	-0.11	0.00	0.58	0.29	1.72
100	0	1.10	208.05	-1.29	0.00	-1.20	0.00	-0.15	0.00	0.35	0.29	2.35
120	0	1.12	224.17	-1.36	0.00	-1.19	0.00	-0.17	0.00	0.16	0.00	3,17
140	0	1.13	243.17	-1.42	0.00	-1.18	000	-0.18	0.00	0.00	0.00	4.21

Note 1: When assessing the severity of the scale problem, both the saturation Index (SI) and amount of scale must be considered.

Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the fire scales.

Note 3: The reported COZ pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.

Attachment 4

Injection Formation Water Analyses

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eslum_mgL ch	
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WHII	Sour

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Attachment 5

Water Well Map and Well Data





Legend

★ Proposed SWD

NMOSE PODS Status

O Pending (1)

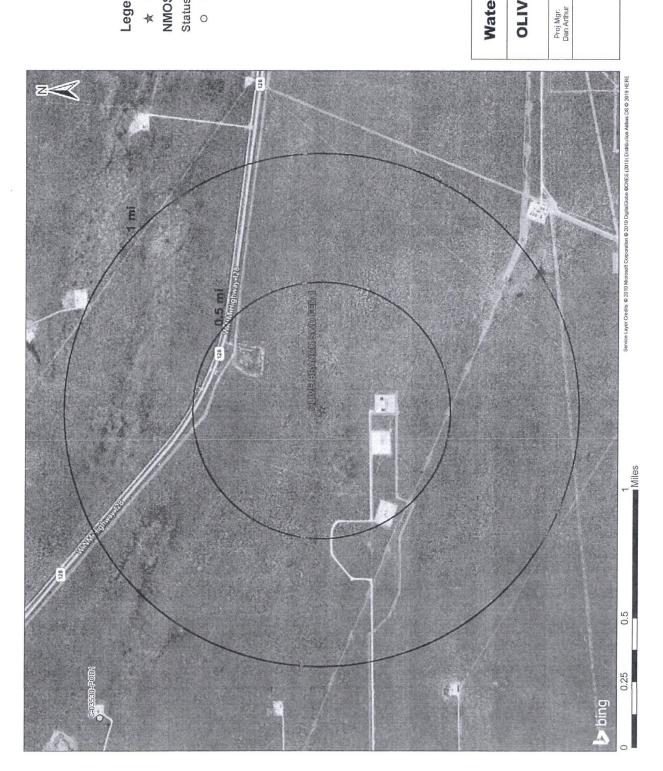
Water Wells Area of Review

OLIVE BRANCH SWD FED 1 Lea County, New Mexico

March 01, 2019

Mapped by: Ben Bockelmann

AL CONSULTING



Olive Branch SWD FED 1							
Water Wells	SWD	Owner	Available Contact Information	Use	Sampling Required	Note	
						+	

(i) S (i)

Attachment 6

Induced Seismicity Assessment Letter

March 12, 2019

Mr. Phillip Goetze, P.G. NM EMNRD – Oil Conservation Division 1220 South St. Francis Drive Santa Fe, NM 87505

Subject: Induced Seismicity Potential Statement for the Olive Branch SWD FED 1

Dear Mr. Goetze,

This letter provides information regarding the seismic potential associated with injection operations associated with Blackbuck Resources LLC's (Blackbuck), proposed Olive Branch SWD FED 1, hereinafter referred to as the "Subject Well."

As outlined herein, based on my experience as an expert on the issue of induced seismicity, it is my opinion that the potential for the proposed injection well to cause injection-induced seismicity is expected to be minimal, at best. This conclusion is based on (1) the lack of historic seismic activity and faulting in the area, (2) the low fault slip potential (FSP) of Precambrian faults in the area, (3) the presence of confining layers, and (4) the overall vertical distance between the proposed injection zone and basement rock.

The Subject Well, is located 979 FSL & 2,620 FWL of Section 17, in T24-S and R32-E of Lea County, New Mexico. Historically, the Eddy County area has experienced very limited recorded seismic activity (per the U.S. Geological Survey [USGS] earthquake catalog database). There have been two known seismic events located within a 25-mile radius of the proposed subject well. The closest recorded seismic event was a M2.9 that occurred on December 4, 1984, and was located approximately 9.0 miles northeast of the subject well (See Exhibit 1). The closest Class IID well injecting into the same formations (Devonian-Silurian) of the Subject Well is approximately 1.6 miles to the east (See Exhibit 1).

Blackbuck does not own either 2D or 3D seismic reflection data in the area of the Subject Well. Fault data from USGS indicates that the closest known fault is approximately 17.8 miles west of the Subject Well (See Exhibit 1).

In a recent paper written by Snee and Zoback (2018) entitled "State of Stress in the Permian Basin, Texas and New Mexico: Implications for Induced Seismicity,", the authors found that large groups of mostly north-south striking Precambrian basement faults, predominantly located along the Central Basin Platform, the western Delaware Basin, and large parts of the Northwest Shelf (which includes Eddy and Lea counties, New Mexico) have low FSP at the modeled fluid-pressure perturbation. The map in Exhibit 2 depicts the low probability risk of FSP for the Delaware Basin and Northwest Shelf areas (Snee and Zoback 2018).

Geologic analysis indicates that the proposed Devonian-Silurian injection zone is overlain by approximately 200 to 400 feet of Woodford Shale, which is the upper confining zone and will serve as a barrier for upward injection fluid migration. Additionally, the Simpson Group that lies directly below the Montoya Formation will act as a lower confining zone to prohibit fluids from migrating downward into the underlying Ellenberger Formation and Precambrian basement rock. See the stratigraphic column for the Delaware Basin included in Exhibit 3.

In the Eddy and Lea Counties area of New Mexico, the Simpson Group is comprised of a series of Middle to Upper Ordovician carbonates, several sandstones, and sandy shales that range from approximately 350 to 650 feet thick (Jones 2008). This group of rocks is capped by the limestones of the Bromide Formation, which is approximately 200 feet thick in this area (Jones 2008). The closest deep well drilled into the Precambrian basement was completed by the Skelly Oil Company in 1975. This well is located in Section 17, Range 36E, Township 25S of Lea County (API No.30-025-25046) and encountered 602 feet of Ellenburger Formation before reaching the top of the Precambrian granite at a depth of 18,920 feet. Based on the estimated thickness of the Simpson Group and Ellenburger Formation in this area, the Precambrian basement should be approximately 1,000 to 1,200 feet below the bottom of the proposed injection zones in the Subject Well.

Conclusion

As an expert on the issue of induced seismicity, it is my opinion that the potential for the proposed injection well to cause injection-induced seismicity is expected to be minimal, at best. This conclusion is based on (1) the lack of historic seismic activity and faulting in the area, (2) the low FSP of Precambrian faults in the area, (3) the presence of confining layers, and (4) the overall vertical distance between the proposed injection zone and basement rock.

Sincerely, ALL Consulting

J. Daniel Arthur, P.E., SPEC President and Chief Engineer

Enclosures References Exhibits Induced Seismicity Potential Statement for the Olive Branch SWD FED 1 March 12, 2019

References

Induced Seismicity Potential Statement for the Olive Branch SWD FED 1 March 12, 2019

Ball, Mahlon M. 1995. "Permian Basin Province (044)." In *National Assessment of United States Oil and Gas Resources—Results, Methodology, and Supporting Data.* U.S. Geological Survey. https://certmapper.cr.usgs.gov/data/noga95/prov44/text/prov44.pdf (accessed June 18, 2018).

Green, G.N., and G.E. Jones. 1997. "The Digital Geologic Map of New Mexico in ARC/INFO Format." U.S. Geological Survey Open-File Report 97-0052. https://mrdata.usgs.gov/geology/state/state.php?state=NM (accessed June 14, 2018).

Jones, Rebecca H. 2008. "The Middle-Upper Ordovician Simpson Group of the Permian Basin: Deposition, Diagenesis, and Reservoir Development." http://www.beg.utexas.edu/resprog/permianbasin/PBGSP_members/writ_synth/Simpson.pdf (accessed June 19, 2018).

Snee, Jens-Erik Lund, and Mark D. Zoback. 2018. "State of Stress in the Permian Basin, Texas and New Mexico: Implications for Induced Seismicity." *The Leading Edge* 37, no. 2 (February 2018): 127-34.

U.S. Geological Survey (USGS). No date. Earthquakes Hazard Program: Earthquake Catalog. https://earthquake.usgs.gov/earthquakes/search/ (accessed June 14, 2018).

Induced Seismicity Potential Statement for the Olive Branch SWD FED 1 March 12, 2019

Exhibits

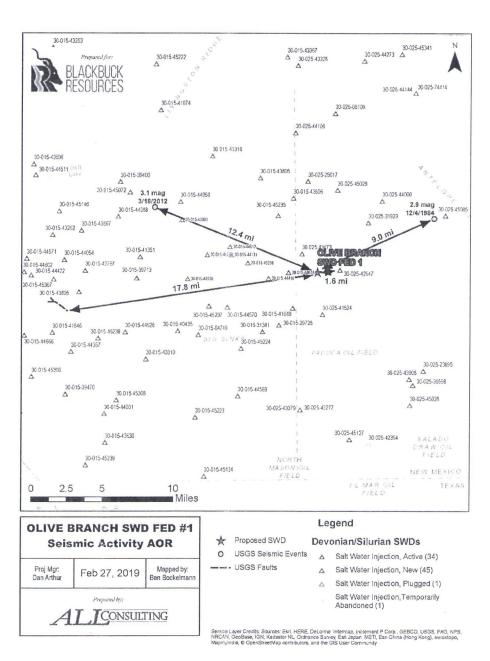


Exhibit 1. Map Showing the Distances from Known and Inferred Faults, Seismic Event, and Closest Deep Injection Well

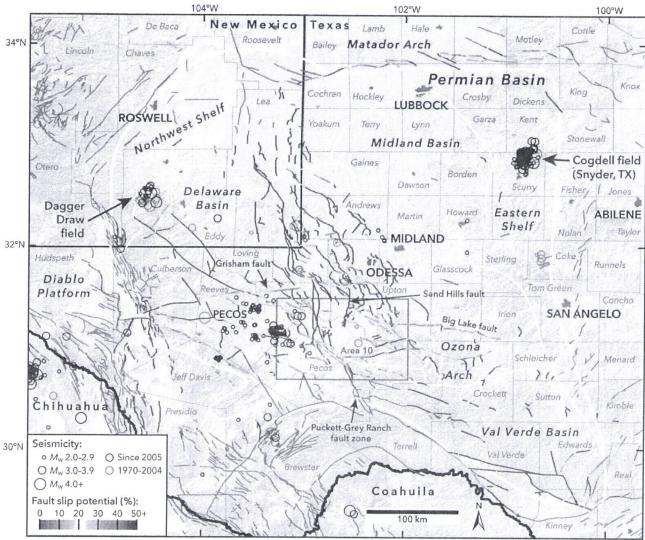


Exhibit 2. Results of the Snee and Zoback (2018) Probabilistic FSP Analysis Across the Permian Basin

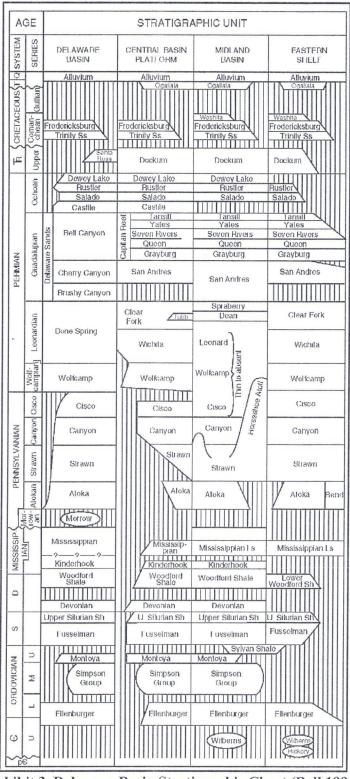


Exhibit 3. Delaware Basin Stratigraphic Chart (Ball 1995)

Attachment 7

Public Notice Affidavit and Notice of Application Confirmations

Affidavit of Publication

STATE OF NEW MEXICO COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

> Beginning with the issue dated March 05, 2019 and ending with the issue dated March 05, 2019.

Publisher

Sworn and subscribed to before me this 5th day of March 2019.

Business Manager

My commission expires January 29, 2023

(Seal)

OFFICIAL SEAL
GUSSIE BLACK
Notary Public
State of New Mexico
My Commission Expired 29.3

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

LEGAL NOTICE MARCH 5, 2019

APPLICATION FOR AUTHORIZATION TO INJECT

NOTICE IS HEREBY GIVEN: That Blackbuck Resources LLC, 2601 Westhelmer Rd, Suite C210, Houston, TX, 77098, is requesting that the New Mexico Oil Conservation Division administratively approve the APRLICATION FOR AUTHORIZATION TO INJECT as follows:

PURPOSE: The intended purpose of the injection well is to dispose of salt water produced from permitted oil and gas wells.

WELL NAME AND LOCATION: Olive Branch SWD FED 1 SE '4' SW '4', Section 17, Township 24S, Range 32E 979' FSL' & 2.620' FWL Lea County, NM

NAME AND DEPTH OF DISPOSAL ZONE: Devontantion (16.825' - 18.290')

EXPECTED MAXIMUM INJECTION PATE. 30,000 Bbls/day

EXPECTED MAXIMUM INJECTION PRESSURE: 3,365 psi (surface)

Objections or requests for hearing must be filed with the New Mexico Oil Conservation Division within fifteen (15) days. Any objection or request for hearing should be mailed to the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505.

Additional information may be obtained by contacting Samuel Oliver (Blackbuck - Chief Commercial Officer) at 855-432-1400.

67115320

00225363

DANIEL ARTHUR ALL CONSULTING 1718 S. CHEYENNE AVE. TULSA, OK 74119

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LEGAL LEGAL LEGAL NOTICE MARCH 5, 2019

APPLICATION FOR AUTHORIZATION TO INJECT NOTICE IS HEREBY GIVEN. That Goodnight Midstream, 5910 N Central Expressway, Suite 850, Dallas, TX 75208, is requesting that the New Mexico Oil Conservation Division administratively approve the APPLICATION FOR AUTHORIZATION FOR INJECT as follows: PURPOSE: The intended purpose of the injection well is to dispose of salt water produced from permitted oil and gas wells.

WELL NAME AND LOCATION YMMs, LSA.1 SE MNY M. Section L. Township 29S, Range 37E 2,155° FNL & 2,070° FVA. Lea County, MM

NAME AND DEPTH OF DISPOSAL ZONE San Andres (3,900' = 4,450')

EXPECTED MAXIMUM INJECTION PRESSURE: Z80 psi (sudice) Objections or requests for hearing must be filed with the New Mexico Oil Conservation Division within fitteen (15) days. Any objection or request for hearing should be mailed to the Oil Conservation Division. 1220 South St. Francis Dr., Santa Fe, New Mexico 97505.

Additional information may be obtained by contacting Nate Alleman at 918-382-7581.

LEGAL NOTICE MARCH 5, 2019

APPLICATION FOR AUTHORIZATION TO INJECT

NOTICE IS HEREBY GIVEN: That Goodnight Midstream, 5910 N Central Expressway, Suite 850, Dallas, TX 75206, is requesting that the New Medico Oil Conservation Division administratively approve the APPLICATION FOR AUTHORIZATION TO INJECT as follows:

PURPOSE; The intended purpose of the injection well is to dispose of salt water produced from permitted oil and oas under

WELL NAME AND LOCATION: YMIIS 1 G 1 SE V NY V Section 1. Township 295, Range 37E 2.155 FAL 2.2 170 FVL Lea County, NM

EXPECTED MAXIMUM INJECTION RATE: 25,000 Bbls/day

Columbia.

Objections or requests for hearing must be filed with the New Mexico Oil Conservation Division within fitteen (15) days. Any objection or request for hearing should be mailed to the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505.

Additional information may be obtained by contacting Nate Alleman at 918-382-7581.

LEGAL NOTICE MARCH 5, 2019

NOTICE IS HEREBY GIVEN. That Blackbuck Resources LLC. 2601 Westhelmer Rd., Suite C210, Houston, TX 7708, Is requesting that the New Mexico OI Conservation Division administratively approve the APPLICATION FOR AUTHORIZATION TO INJECT as 1010vs. PURPOSE: The intended purpose of the injection well is to dispose of salt water produced from permitted oil and gas wells.

WELL NAME AND LOCATION: Qive.Branch.SV/D.FED.1 SE 14.SV/15.Section.17. Townshib.24S. Renge.32E 979° FSt. 8.2.620° FV/4. Lea County. NiM

EXPECTED MAXIMUM INJECTION RATE: 30,000 Bbls/day

EXPECTED MAXIMUM INJECTION PRESSURE 3.365 psl (surface) Objections or requests for hearing must be filed with the New Mexico Oil Conservation Division within filteen (15) days. Any objection or request for hearing should be mailed to the Oil Conservation Division. 1220 South St. Francis Dr., Santa Pe, New Mexico 57505.

TUESDAY, MARCH S, 2019
Temperary Farm Labon Ozark Farms, Headrick, OK, Isaa 3 positions, 71 no. exp. operating large farm equip, for ultivaring ultime, fertilizing planting, chopping, harvesting & transporting gards as deleaded craps, plactic black modelled builders. It was deleaded craps, placks believe modelled builders and the proposed of anothing, bonding, & abds to hill 75°, must comprehensing of the material building, & abds to hill 75°, must come provided of anothing, bonding, & abds to hill 75°, must come hirds, workers may be required to take employer paid anothom drug tests; testing positive/tidates to comply may result in immediate termination from employerensic employer provides free tools, equipment, housing and daily trans trans & substantence approach related to the comply of the proposed of the comply and the proposed of the comply of the com

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« We're Hiring « Positions available in UTRITIONAL SERVICES APPLY ONLINE

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Tin-Ton Services is currently seeking Heavy currently seeking Heavy currently seeking Heavy currently seeking Heavy currently seeking the services of years experience, have a clean minimum of years experience, have a clean minimum of years and must be anackground check. Drop of resumes in person at 3000 N. Dal Paso Sulted Seeking Heavy Company of the Seeking Heavy Company of the Seeking Heavy Company of the Seeking of the Se 11 8 2 C

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Equipment Operator
 Civil Crew Foreman
 Safety Administrative

Assistant

* Welders Helpers

* Pipe Fitters

* Project Foreman

* Roustabout Gang
Pushers and Hands

* Painter/Sandblaster

Please come by 315 S Leech in Hobbs to fill out an application or send resume to cowan@diversified(s).com

Secretary

Bolistic Altomey's Office

an opening for The District Attorney's Offi.
Hobbs has an opening it socretary with a minimu of two years' socretarial experience. Successful candidate must possess excellent computer, interpersonal and organizational skills.

Employment record must

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575-391-5417 CLASSIFIEDS HAS IT ALL #33821 Lost, Found & FREE

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074 MEDICAL HELP WANTED 074 MEDICAL HELP WANTED

Int rim

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MARCH 5, 12 and 19, 2019 STATE OF NEW MEXICO COUNTY OF LEA FIFTH JUDICIAL DISTRICT COURT

FORD MOTOR CREDIT COMPANY LLC.

SHIRLEY MARTIN, THE ESTATE OF SHIRLEY MARTIN, Deceased, THE UNKNOWN HEIRS OF SHIRLEY MARTIN, Deceased, and KATHERINE KING,

Defendants.

NOTICE OF PENDENCY OF ACTION

STATE OF NEW MEXICO
COUNTY OF LEA

TO: THE ESTATE OF SHIRLEY MARTIN, Deceased, and THE UNKNOWN HEIRS OF SHIRLEY MARTIN, Deceased:

OU ARE FURTHER NOTIFIED that unless you enter or cause to be entered your appearance in said cause on or before 30 days after the third consecutive day of publication in the Hobbs News-Sun, ludgment will be entered against the publication and the relief prayed for in the Complaint was to granted.

The name, post office address, and phone number the attorneys for the Plaintiff are as follows: Ulliana Benil De Luna, Sufin, Thayer & Browne A Professior Corporation, P.O. Box 1945, Albuquerque, New Mext 87103; 505-883-2500.

NELDA CUELLAR Clerk of the District Court By /s/ Sandy Long Deputy

STATE OF NEW MEXICO COUNTY OF LEA FIFTH JUDICIAL DISTRICT

W.W. Wireline
as Immediate openings in
clobbs area for. Slickline
Operators, Crane
Operators, Wireline
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NO. D-506-CV-2017-01296

Plaintiff.

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NOTICE OF SALE

NOTICE IS HEREBY GIVEN that he undersigned Special Master will on April 2 2019 at 9:00 am. cutside the Viest steps entrance of the Lee County Courthouse, 100 North Man, Lovington, M.K. said and conveys the highest blode for cash all he night, title, and county country of the country of the

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NOTICE IS FURTHER GIVEN that the purchaser at such sale shall take title to the above-described real property subject to rights of redemption.

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Friday at 2:00 pm. Yesterday's Jumblos: SUSHII LEMUR STOCOGE FLIGHT
Answer: The concil coup was quite expensive, but
outlannes were happy to — SH€LL OUT FOR IT

121 PETS

LEGAL NOTICE MARCH 5, 2019

NOTICE OF AIR QUALITY PERMIT APPLICATION

Targa Mdstream Services, LLC announces its application to the New Mexico Environment Department for an air quality permit for the modification of its gas plant facility. The expected date of application submittal to the Air Quality Bureau is March 1, 2019. The exact location for the proposed facility, known as Monument Gas Plant, is at lettude 32 ctg., 35 min, 37.8 sec and longitude -103 deg, 18 min, 43.7 sec. The approximate location of this facility is 2.6 miles west of Monument. NM in Lea County.

The proposed revision consists of updating emissions associated with a change of service for a compressor at the facility.

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The standard and maximum operating schedules of the facility will be from continuous, days a week, and a maximum of 52 weeks per year.

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Notice of Non-Discrimination of expands to the Committee of Non-Discrimination of the Notice of Non-Discrimination of the Non-Discrimination of Non-Discrimination non-Discrim

LEGALS

DOO Hitchhiker II 5th wheel, 2 slides, 31 ft. Very clean, Alto Including 5th wheel hitch, talgate and more king \$9500 578-408-4616 he conducted at 6 00 p.m.

631 STORAGE

A regular board meeting of the Source of Source and William Source of Source and William Source of Source

JUMBILE THAT SCRAMBLED WORD GAME
By David L. Hoyf and Jeff Kruznek NHYAD

KRIQU

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LEGAL LEGAL

LEGAL NOTICE FEBRUARY 26, 2019, MARCH 5, 2019, MARCH 12, 2019, MARCH 19, 2019 NOTICE OF FORECLOSURE SALE STATE OF NEW NAME AND DEPTH OF DISPOSAL ZONE: Glorie/a 14.9007 MERANCE OF THE LEAF FITH JUDGIAL DISTRICT = 5.8000

MOTICS OF FORECL SIBILE SALE STATE OF NEW MOTICS OF FORECL SIBILE SALE STATE OF NEW MOTICS OF FORECL SIBILE SALE STATE OF NEW MOTICS OF STATE OF A MOTICS OF STATE NAME AND DEPTH OF DISPOSAL ZONE: Devonian-Silurian (16.825' - 18.290')

LEGAL NOTICE MARCH 5, 12, 2019

Additional information may be obtained by contacting Samuel Officer (Blackbuck - Chief Commercial Officer) at 855-432-1400.

Notice is hereby given that on March 20th, 2019 The U-Haul Co of New Maxico will be offering for sale under the Statutory Len Process, by public auction the following statutory Len Process, by public auction the following sale notices and process that the sale of the sale will be eath only. U-Haul Co of New Maxico rearies the right to resuse any and at bids. The sale will be at H-bbb U-Haul mowing & Storage, 101 W Namip Dr Hobbs, NM 1200

3068 Irvin Sanchez 1560 N Evens Hobbs, New Storage Room: Contracted to: Last Known Address:

1065 JUAN NEVAREZ 4605 Golden Maadows Ln Chevenne, Woming

Storage Room: Contracted to: Last Known Address:

0013 Joshua Brito 2100 n kingly dr Hobbs, Nev

1348 Artis Harris 2013 Sugar Caks Road NEW IBERIA, Louisiana

Entity	Address	City	State	Zip Code
	Landowner			
New Mexico BLM	620 E. Greene St.	Carlsbad	NM	88220
	OCD District			
NMOCD District 1	1625 N. French Drive	Hobbs	NM	88240
	Leasehold Operators			
Burlington Resources O&G LP PTRRC	21 Desta Drive	Midland	TX	79705
Devon Energy Production Co.	333 W. Sheridan Ave.	Oklahoma City	OK	73102
EOG A Resources, Inc.	P.O. Box 900	Artesia	NM	88211
EOG Resources Assets LLC	104 S. 4th St.	Artesia	NM	88210
EOG Resources, Inc.	104 S. 4th St.	Artesia	NM	88210
EOG Y Resources, Inc.	104 S. 4th St.	Artesia	NM	88210
ExxonMobil Corporation	5959 Las Colinas Boulevard	Irving	TX	75039
John. A Yates	105 S. 4th St.	Artesia	NM	88210
OXY USA Inc.	P.O. Box 4294	Houston	TX	77210

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John A Yates 105 S. 4th St. Artesia NM 88210-2177

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Devon Energy Production Company 333 W. Sheridan Ave. Oklahoma City OK 73102-5010



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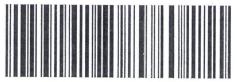
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ExxonMobil Corporation 5959 Las Colinas Boulevard Irving TX 75039-4202

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New Mexico BLM 620 E. Greene St. Carlsbad NM 88220-6292

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NMOCD District 1 1625 N. French Drive Hobbs NM 88240-9273

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