



Occidental Permian Ltd
5 Greenway Plaza, Suite 110, Houston, Texas 77046-0521
P.O. Box 27570, Houston, Texas 77227-7570
Phone 713.215.7000

August 25, 2023

Leigh Barr

Environmental Specialist Supervisor - Administrative
New Mexico Energy, Mineral and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505
505-476-3441
LeighP.Barr@emnrd.nm.gov

RE: North Hobbs Proof of Public Notice Submission for New Mexico Groundwater Discharge Permit

Occidental submits the attached items as proof of meeting the public notice portion of the New Mexico Groundwater Discharge Permit. Occidental has disseminated the public notice as described in our permit application, with the updated New Mexico contact information, in the following manner. Signs were hung at the entrance to the North Hobbs Facility, in both English and Spanish, on August 24, 2023; these gate signs will remain displayed for 30-days, till September 24, 2023. A copy of the public notice, in English and Spanish, was also displayed on a public board in the Hobbs Post Office on Alto Drive, Hobbs, New Mexico. Occidental mailed the public notice to property owners within 1/3 mile of the Facility. To complete the requirements of the Public Notice portion of the permit, Oxy also ran a one-day advertisement of our public notice, in both English and Spanish, in the Hobbs New-Sun.

Please see the following attached stating property owners with 1/3 mile of Facility, certified mail number, and Hobbs News-Sun receipt for advertisement.

Sincerely,

A handwritten signature in black ink that reads "Adrienne Prentice". The signature is written in a cursive, flowing style.

Adrienne Prentice

ENVIRONMENTAL COMPLIANCE SPECIALIST
ORCM ENVIRONMENTAL

- ✉ Adrienne_Prentice@oxy.com
- ☎ 432.684.2924
- 📱 724.255.8054



Proof of Notification

Property Owners

- 1) Michael Baxter, 4316 W. Bender Blvd, Hobbs, NM 88240
- 2) Alonzo Ramirez Jr., 3404 N. Enterprise Rd., Hobbs, NM 88240
- 3) Southwestern Public Service Co., PO Box 1979, Denver, CO 80201-1979 (electrical substation).

Via Certified Mail: 70190700000100665291

Hobbs New-Sun Receipt: Attachment 1

Post Office Display: Sent via certified mail (70190700000100665291) to Post Office with instructions to hang on public bulletin board.

Gate Signage: Arrived via FedEx (782806147651) evening of 8/23; employee attached to gate 8/24

Sunrise Publishing
201 N THORP
HOBBS, NEW MEXICO 88240

Transaction Date 8/11/2023 **Doc No** PYMNT000000195421

Billing Address

Shipping Address

MELISSA GILLILAND

1600 GEHRIG DR
MIDLAND, 79706 TX

1600 GEHRIG DR
MIDLAND, 79706

Currency ID

Customer ID 67117882000
Customer Name OXY PERTOLEUM

Capture Amount 498.72 **Resp Auth Code** 092661

Resp MSG APPROVED

Card / Check Name MASTER CARD **Trx Type** Sale

Card / Account Number XXXXXXXXXXXXX0410

Resp Orig ID D808822268454655BA1D0DEAB0B37C30



201 N. Thorp
Hobbs, NM 88240
505-391-5402

PAYMENT RECEIPT

Customer Acct #:	67117882000	Payment Date:	Friday, August 11, 2023
Customer Name:	OXY PERTOLEUM	Payment #:	PYMNT000000195421
Payment Type:	Credit Card	Cashier:	LINDA
Check / CC / MO #:	XXXXXXXXXXXX0410		
Description:	281657/658		

Amount Applied:	\$	-
Amount Not Applied:		498.72

Total Payment Amount:	\$	498.72
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<u>Document # Applied To</u>	<u>Amt Applied</u>
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Total Amount Applied:	\$	-
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Advertising Invoice

Hobbs Daily News-Sun

201 N Thorp
P. O. Box 850
Hobbs, NM 88241
Phone: 575-393-2123
Fax: 575-397-0610
URL: www.hobbsnews.com

1

MELISSA GILLILAND
OXY PETROLEUM
1600 GEHRIG DR.
MIDLAND, TX 79706

Cust#: 67117882
Ad #: 00281657
Phone: (432)215-6502
Date: 08/10/2023
Salesperson: 03 Ad Taker: Sara

Sort Line: PUBLIC NOTICE SPANISH

Class:

Description	Start	Stop	Ins.	Cost/Day	Amount
07 07 Daily News-Sun	08/17/2023	08/17/2023	1	234.00	234.00

Ad Text:

Payment Reference:

Total:	234.00
Tax:	15.36
Net:	249.36
Prepaid:	0.00
Total Due	249.36

1

Advertising Invoice

Hobbs Daily News-Sun

201 N Thorp
P. O. Box 850
Hobbs, NM 88241
Phone: 575-393-2123
Fax: 575-397-0610
URL: www.hobbsnews.com

MELISSA GILLILAND
OXY PETROLEUM
1600 GEHRIG DR.
MIDLAND, TX 79706

Cust#: 67117882
Ad #: 00281658
Phone: (432)215-6502
Date: 08/10/2023
Salesperson: 03 Ad Taker: Sara

Sort Line: PUBLIC NOTICE ENGLISH

Class:

Description	Start	Stop	Ins.	Cost/Day	Amount
07 07 Daily News-Sun	08/17/2023	08/17/2023	1	234.00	234.00

Ad Text:

Payment Reference:

Total: 234.00
 Tax: 15.36
 Net: 249.36
 Prepaid: 0.00

Total Due 249.36

Hill

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One retirement portfolio and three maxed out credit cards later and I'm waking up from this nightmare realizing how far back I've set myself in life and the inevitable despair that has followed hits like a freight train carrying a ton of bricks.

To say I've hit a low point might be an understatement and to say that the idea of cashing in my chips and calling it all quits has crossed my mind is also probably an understatement.

At a particularly low point recently I expressed my feelings to my brother, Josh, and that's when one of dad's life lessons came into focus.

Josh and I were not what you'd call "athletic" children. We perhaps got too many of our mother's side of the family genes and we ended up being more on the round side of things than, say, the "knees and elbows" side.

Dad, however, grew up running everywhere and he was as athletic as they come.

He'd hunt the mountains around Timberon on foot from before sun-up to well after sundown and learned the game trails of those peaks long before roads ever breached their precipitous pathways.

My "uncle" Terry, can tell you a tale of my dad running a wounded coyote down on foot and many of my biological uncles can tell you of times he "walked them to death" hunting deer.

Dad was 73 years old when I watched him through binoculars hike miles across a South African mesa after a wounded wildebeest and then go miles further to bag his kudu.

All of this is to say, as children, hunting with dad was often in the nature of an endurance test for Josh and I as we trailed behind him in the desert sands after mule deer, our stubby legs dragging our stumbling feet along mile after mile with no end in sight.

Needless to say, we weren't going to be sneaking up on any deer with Josh and I huffing and puffing like a pair of iron works and dissertating every 100 yards or so our demoralized state with quails of, "How much further?"

I remember a hunt now that seems so long ago where we were playing out this exact little dramatization, begging dad to take us back to the truck. He finally agreed we'd head back to the truck. Only later did I realize that his assent to take us to the truck did not mean we would go straight back to the truck.

Trudging along behind him, dad lead us on a circuitous route through deer country, our heads bowed, sweat dripping into our eyes, he could have lead us over a cliff and we'd not realized it until we hit bottom.

We walked and walked and walked some more and finally, unable to bear it, began to plead, "How much further?"

"It's just another quarter mile," he said, pointing to a hill in the distance. "The truck is just over that hill."

Mollified, we labored on for what seemed like miles before suddenly realizing the hill

that was just a quarter-mile away, was far behind us in the distance.

"You said it was just a quarter mile," we moaned in unison as we made the discovery between us. "It's been more than a quarter mile."

"Well, it IS just another quarter mile now," dad said. "We're almost there."

Again we bowed our heads and muddled on, stumbling over our own feet with exhaustion. Time and distance stretched out and soon another "quarter mile" churned beneath our feet leaving a mile in its wake.

"You said a quarter mile," we cried. "We've gone at least a mile."

"It's just ahead," he said, a smile on his lips. "It's definitely just a quarter mile now."

I cannot tell you how long it took us to cover that "quarter mile" or how many "quarter miles" we left behind us in doing so, but eventually we found ourselves stumbling the final few feet to the truck and collapsing with groans of sheer exhaustion.

In 2021 when dad, mom and I all got COVID, dad was hospitalized for nearly a month. Hospitals were full and I fought my battle with COVID at home, coughing up blood for several days during the worst of it. I likely would have joined dad in those happy hunting grounds if not for a forward-thinking lady doctor who prescribed me Ivermectin probably only hours before it was too late.

Josh came to stay while mom and I suffered at home and he took care of things, including visiting dad daily. Mom and I were not allowed in the hospital because of our active COVID.

Over the course of dad's last weeks, Josh would sit by his side for the two hours of visitation allowed and talk about childhood events while dad struggled for each breath through his oxygen mask.

At some point Josh turned to the story of "it's just another quarter mile," reminiscing about how mean we felt it was dad did that to us — on more than one occasion — when we were so tired we didn't think we could go another step.

Dad smiled through his mask and turned to Josh, "Yeah, but you always made it, didn't you?"

He had purloined from us the will to keep going with the promise of "just another quarter mile" when quitting was all we thought about and untold miles lay ahead.

None of us know how many miles we have left ahead of us and so the path ahead often looks daunting and undoable in the face of our struggles.

But, if we can imagine that our goal is just ahead and achievable, how many quarter miles can we churn beneath our feet on the razor's edge of despair?

Levi Hill is an award-winning journalist, outdoorsman and gunsmith from Jal, N.M. He began shooting at the age of two and writing for press while in high school. He can be reached at hillmanoutdoors@gmail.com.

Pig kidney works in donated body for more than a month

NEW YORK (AP) — Surgeons transplanted a pig's kidney into a brain-dead man and for over a month it's worked normally — a critical step toward an operation the New York team hopes to eventually try in living patients.

Scientists around the country are racing to learn how to use animal organs to save human lives, and bodies donated for research offer a remarkable rehearsal.

The latest experiment announced Wednesday by NYU Langone Health marks the longest a pig kidney has functioned in a person, albeit a deceased one — and it's not over. Researchers are set to track the kidney's performance for a second month.

"Is this organ really going to work like a human organ? So far it's looking like it is," Dr. Robert Montgomery, director of NYU Langone's transplant institute, told The Associated Press.

"It looks even better than a human kidney," Montgomery said on July 14 as he replaced a deceased man's own kidneys with a single kidney from a genetically modified pig — and watched it immediately start producing urine.

The possibility that pig kidneys might one day help ease a dire shortage of transplantable organs persuaded the family of Maurice "Mo" Miller from upstate New York to donate his body for the experiment. He'd died suddenly at 57 with a previously undiagnosed brain cancer, ruling out routine organ donation.

"I struggled with it," his sister, Mary Miller-Duffy, told the AP about her decision. But he liked helping others and "I think this is what my brother would want. So I offered my brother to them."

"He's going to be in the medical books, and he will live on forever," she added.

Attempts at animal-to-human transplants, or xenotransplantation, have failed for decades as people's immune systems attacked the foreign tissue. Now researchers are using pigs genetically modified so their organs better match human bodies.



AP PHOTO

Dr. Robert Montgomery, director of NYU Langone's transplant institute, prepares a pig kidney for transplant into a brain-dead man in New York on July 14. Researchers around the country are racing to learn how to use animal organs to save human lives.

Last year with special permission from regulators, University of Maryland surgeons transplanted a gene-edited pig heart into a dying man who was out of other options. He survived only two months before the organ failed for reasons that aren't fully understood but that offer lessons for future attempts.

Next, rather than last-ditch efforts, the Food and Drug Administration is considering whether to allow some small but rigorous studies of pig heart or kidney transplants in volunteer patients.

The NYU experiment is one of a string of developments aimed at speeding the start of such clinical trials. Also Wednesday, the University of Alabama at Birmingham reported another important success — a pair of pig kidneys worked normally inside another donated body for seven days.

Kidneys don't just make urine — they provide a wide range of jobs in the body. In the journal JAMA Surgery, UAB transplant surgeon Dr. Jayme Locke reported lab tests documenting the gene-modified pig organs' performance. She said the weeklong experiment demonstrates they can "provide life-sustaining kidney function."

These kinds of experiments are critical to answer remaining questions "in a setting where we're not putting someone's life in jeopardy," said Montgomery, the

NYU kidney transplant surgeon who also received his own heart transplant — and is acutely aware of the need for a new source of organs.

More than 100,000 patients are on the nation's transplant list and thousands die each year waiting.

Maryland's Dr. Muhamad Mohiuddin cautions that it's not clear how closely a deceased body will mimic a live patient's reactions to a pig organ. But he said the research educates the public about xenotransplantation so "people will not be shocked" when it's time to try again in the living.

Previously, NYU and a team at the University of Alabama at Birmingham had tested pig kidney transplants in deceased recipients for just two or three days. An NYU team also had transplanted pig hearts into donated bodies for three days of intense testing.

But how do pig organs react to a more common human immune attack that takes about a month to form? Only longer testing might tell.

The surgery itself isn't that different from thousands he's performed "but somewhere in the back of your mind is the enormity of what you're doing ... recognizing that this could have a huge impact on the future of transplantation," Montgomery said.

Schools

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enrollments," Strickland said. "We had some students who had to complete some information, so you see a reduction. They got their paperwork done so on the third day of school most of them were ready to come back."

Enrollment on day three of the school year reached 10,073, increasing to 10,132 by Monday of this week and 10,153 as of Tuesday, the fifth day of the year. That marks an increase of 190 students over enrollment on the fifth day of the '22-'23 school year. And, according to the daily HMS enrollment report online, there were 10,159 students in the district as of Wednesday.

There were 3,072 students attend-

ing Hobbs High School and Hobbs Freshman High School on Wednesday, according to the daily report, and 2,247 students in the district's three middle schools. Elementary enrollment as of Wednesday totaled 4,750.

"I look at this (report) every morning," Strickland said. "It provides a breakdown by grade level and campus."

Student population in HMS has been climbing steadily, year to year, since the 2020-21 school year — the first full year during the pandemic — when day one enrollment totaled 9,657, according to the report.

And the numbers are important beyond being an indicator of a return to normalcy in the district, he said, as the district prepares for major projects at the middle schools including the planned con-

struction of a fourth campus, and more. Strickland told the board he will be in Santa Fe on Monday to plead the district's case for funding from the state's Public School Capital Outlay Council.

"Pre-COVID, we had conversations about what to do with our middle schools," Strickland said. "Beyond COVID, the timing is right so we don't end up with 950-plus kids like in March 2020 previous to COVID at Highland (Middle School) and 650-plus at Heizer (Middle School)."

In July, the board approved placing a \$50 million bond issue before voters during the Nov. 7 general election. Addressing population issues at the three campuses "has been in ... process for a number of years," Strickland told the board at the time.

The district's Facilities Assessment Community Team (FACT)

went to work last fall, looking seriously at overcrowded conditions at Heizer, Highland and Houston middle schools in Hobbs. Through a series of meetings over the intervening months, the group determined the solution is to build a fourth middle school at a site yet to be determined and replace the current Heizer Middle School, Strickland told the board in July.

This first round of funding from the Capital Outlay Council would go toward design of a new middle school at a yet to be determined location in the district, and for new construction to replace Heizer Middle School on East Stanolind Road.

It's important to keep the middle school projects rolling now, Strickland said, given current enrollment in second, third and fourth grades in the district. With 2,264 students

in those three grades, that marks an increase of 21 students even without an overall enrollment increase who'll be attempting to crowd in to already crowded middle schools in a few year. Add to that this year's fifth grade class totaling 798 students — the first class projected to be enrolled at a new middle school campus when it's completed — the need for increased capacity is evident, Strickland said.

The request for funding has already passed the PSCOC subcommittee and will be before the full body Monday when Strickland travels to Santa Fe to present information, including verification of middle school capacity reports already submitted, he said.

Andy Brosig's email is reporter1@hobbsnews.com.

AVISO DE PUBLICACIÓN

Por la presente se notifica que de conformidad con las Reguleciones de la Comisión de Control de Calidad del Agua de Nuevo México (20.6.2.3106 del Código Administrativo de Nuevo México), la siguiente solicitud de permiso de descarga ha sido enviada al Director de la División de Conservación de Petróleo de Nuevo México ("NMOCD"), 1220 S. Saint Francis Drive, Santa Fe, Nuevo México 87505, Teléfono (505) 476-3441:

Occidental Permian Ltd.
North Hobbs Recompression Facility and NGL Plant
Hobbs, Lea County, NM
32.7185963°Norte, 103.1997316°Oeste
S1/2 SW1/4, Sección 25, Municipio 18S, Alcance 37E
Mr. Chris Poe (806) 229-9728, chris_poe@oxy.com

Occidental anuncia la presentación de una solicitud para posibles descargas no intencionadas en la planta de recompresión North Hobbs (RCF) y de líquidos de gas natural (NGL) ubicada aproximadamente a 4,0 millas al noroeste de Hobbs, Nuevo México (32.7185963°Norte, 103.1997316°Oeste). La Instalación es una instalación de recompresión de gas natural a través de la cual el petróleo, el gas natural y el condensado de las instalaciones cercanas de producción de petróleo y gas se transportan por tubería para su tratamiento y procesamiento. El RCF tiene 9 compresores de entrada y motores que suman 36.000 hp. El gas de campo se trae desde varios satelites de producción y baterías (hasta 300 MMSCFD) y luego se devuelve al sistema de inyección de campo. Hay una planta de NGL que toma un flujo dividido de 95 MMSCFD y produce 1300 bbls por día de NGL y se vende por tubería. Una vez recolectados en la Instalación, el petróleo y el gas se comprimen mediante procesamiento criogénico, se deshidratan para eliminar el contenido de agua y se procesan para eliminar y recuperar líquidos de gas natural. El permiso de descarga incluye una descripción de los materiales almacenados y utilizados en la instalación y cualquier desecho generado para disposición fuera del sitio. Se estima que el agua subterránea en la instalación está a menos de 170 pies por debajo de la superficie del suelo (bgs) y contiene concentraciones disueltas totales (TDS) de aproximadamente 300 a 415 miligramos por litro (mg/l). El permiso de descarga aborda cómo se manejarán, almacenarán y eliminarán los desechos líquidos y sólidos, incluidos los procedimientos para evitar una descarga no deseada. Se abordan las acciones de respuesta y los requisitos de reducción de derrames y fugas.

El NMOCD ha determinado que la solicitud está administrativamente completa y está en proceso de preparar un borrador de permiso. El NMOCD publicará un aviso en su sitio web y distribuirá el aviso del envío de la solicitud a la agencia gubernamental local, estatal, federal, tribal o de pueblo afectada, las subdivisiones políticas, las asociaciones de zanjas y las concesiones de tierras identificadas por el departamento y las personas en una lista general y específica de instalaciones mantenidas por el departamento que ha solicitado notificación de solicitudes de permisos de descarga. Las personas interesadas pueden obtener información, enviar comentarios y solicitar que se les incluya en una lista de correo específica de la instalación para futuros avisos. El NMOCD también aceptará comentarios y declaraciones de interés con respecto a la solicitud y creará una lista de correo específica de la instalación para las personas que deseen recibir avisos en el futuro. Después de pronunciarse sobre cualquier permiso propuesto, el Director permitirá un periodo de por lo menos (30) días después de que se publique el borrador del permiso, durante el cual las personas interesadas podrán presentar comentarios.

Las personas interesadas en obtener más información, enviar comentarios o solicitar estar en una lista de correo específica de la instalación para futuros avisos pueden comunicarse con el contacto de la División de Conservación de Petróleo que se detalla a continuación:

Leigh Barr – Supervisora de permisos administrativos
División de Conservación de Petróleo de Nuevo México
1220 sur de San Francisco Drive
Santa Fe, Nuevo México 87505
(505) 476-3441
Leigh.P.Barr@emnr.nd.nm.gov

Released to Imaging: 9/6/2023 9:17:08 AM

NOTICE OF PUBLICATION

Notice is hereby given that pursuant to New Mexico Water Quality Control Commission Regulations (20.6.2.3106 of the New Mexico Administrative Code), the following discharge permit application has been submitted to the Director of the New Mexico Oil Conservation Division ("NMOCD"), 1220 S. Saint Francis Drive, Santa Fe, New Mexico 87505, Telephone (505) 476-3441:

Occidental Permian Ltd.
North Hobbs Recompression Facility and NGL Plant
Hobbs, Lea County, NM
32.7185963°North, 103.1997316°West
S1/2 SW1/4, Section 25, Township 18S, Range 37E
Mr. Chris Poe (806) 229-9728, chris_poe@oxy.com

Oxy announces the submittal of an application for potential unintended discharges at the North Hobbs Recompression Facility (RCF) and Natural Gas Liquids (NGL) Plant located approximately 4.0 miles northwest of Hobbs, New Mexico (32.7185963°North, 103.1997316°West). The Facility is a natural gas recompression facility through which oil, natural gas, and condensate from nearby oil and gas production facilities is transported by pipeline for treatment and processing. The RCF has 9 inlet compressors and motors totaling 36,000 hp. Field gas is brought in from several production satellites and battery's (Up to 300 MMSCFD) and then returned to the field injection system. There is an NGL Plant that takes a split stream of 95 MMSCFD and produces 1300 bbls a day of NGL and is sold down the pipeline. Once gathered at the Facility, the oil and gas are compressed through cryogenic processing, dehydrated to remove the water content, and processed to remove and recover natural gas liquids. The discharge permit includes a description of materials stored and used at the Facility and any waste generated for off-site disposal. Groundwater at the facility is estimated to be less than 170 ft below ground surface (bgs) and contains total dissolved concentrations (TDS) of approximately 300 to 415 milligrams per liter (mg/l). The discharge permit addresses how liquids and solid waste will be handled, stored, and disposed of, including procedures to prevent an unintended discharge. Response actions and abatement requirements for spills and leaks are addressed.

The NMOCD has determined the application is administratively complete and is in the process of preparing a draft permit. The NMOCD shall post notice on its website and distribute notice of the submittal of the application to affected local, state, federal, tribal, or pueblo government agency, political subdivisions, ditch associations, and land grants as identified by the department, and persons on a general and facility-specific list maintained by the department who have requested notice of discharge permit applications. Interested persons may obtain information, submit comments, and request to be placed on a facility-specific mailing list for future notices. The NMOCD will also accept comments and statements of interest regarding the application and will create a facility-specific mailing list for persons who wish to receive future notices. Prior to ruling on any proposed permit, the Director shall allow a period of at least (30) days after the draft permit is posted, during which time interested persons may submit comments.

Persons interested in obtaining further information, submitting comments, or requesting to be on a facility-specific mailing list for future notices may contact the Oil Conservation Division contact listed below:

Leigh Barr – Administrative Permitting Supervisor
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505
(505) 795-1722
LeighP.Barr@emnr.nd.nm.gov

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 Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 258164

CONDITIONS

Operator: OCCIDENTAL PERMIAN LTD P.O. Box 4294 Houston, TX 772104294	OGRID: 157984
	Action Number: 258164
	Action Type: [UF-DP] Discharge Permit (DISCHARGE PERMIT)

CONDITIONS

Created By	Condition	Condition Date
lbarr	None	9/6/2023