# **AE Order Number Banner**

Application Number: pMSG2512653633

PMX-359

# OCCIDENTAL PERMIAN LTD [157984]

## Rbites://intranslangs.nguts/872.92999.5744.49pip.9rderManagement/AdminOrders/Banner/pMSG2512653633



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

January 29, 2025

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

RE: Pressure Maintenance Project South Hobbs Unit Well No. 172; API 30-025-28543 Lea County, NM

Occidental Permian Ltd. respectfully requests administrative approval to inject produced CO2 into the above referenced injector in the South Hobbs Unit per Order No. R-4934-F. The well is currently authorized to inject water and purchased CO2. The H2S contingency plan which covers both North and South Hobbs Units will be updated to reflect this change.

In support of this request, please find the following documentation:

- Administrative application checklist
- Form C-108 with required data attached
- Table of wells within one-half mile radius
- Injection well data sheet
- Wellbore diagram of subject well/planned procedure
- AOR map & wellbore diagrams (new drills/PxA wells since order approval)
- Form C-102
- Affidavit of publication & proof of notice

If you have any questions regarding this application, please contact me at 713-215-7827 or email roni\_mathew@oxy.com.

Sincerely,

Roni Mathew

Roni Mathew Regulatory Advisor

Receiv	ved by OCD: 1/29	0/2025 1:41:34 P	M			Pag	re 3 of 32
	*						
	DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.	
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ABOVE THIS LINE FOR DIVISION USE ONLY

#### NEW MEXICO OIL CONSERVATION DIVISION



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

## ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE
Application Acronyms:
[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication] [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase] [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]
[1] <b>TYPE OF APPLICATION</b> - Check Those Which Apply for [A]"
[A] Location - Spacing Unit - Simultaneous Dedication"
Check One Only for [B] or [C]"
[B] Commingling - Storage - Measurement" DHC CTB PLC PC OLS OLM"
[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery"
[D] Other: Specify Additional Injector within approved project area (R-4934-F)Á
[2] <b>NOTIFICATION REQUIRED TO:</b> - Check Those Which Apply, or Does Not Apply [A] Working, Royalty or Overriding Royalty Interest Owners
[B] X Offset Operators, Leaseholders or Surface Owner
[C] X Application is One Which Requires Published Legal Notice
[D] Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
[E] For all of the above, Proof of Notification or Publication is Attached, and/or,
[F] Waivers are Attached

#### [3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Roni Mathew	Roni Mathew	Regulatory Advisor	1/29/2025
Print or Type Name	Signature	Title	Date

roni\_mathew@oxy.com e-mail Address *Received by OCD: 1/29/2025 1:41:34 PM* STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

#### APPLICATION FOR AUTHORIZATION TO INJECT

I.	PURPOSE:       Secondary Recovery       X       Pressure Maintenance         Application qualifies for administrative approval?       X       Yes       No	DisposalStorage
II.	OPERATOR: OCCIDENTAL PERMIAN LTD	
	ADDRESS: P.O. Box 4294 Houston, TX 77210-4294	
	CONTACT PARTY: Roni Mathew	PHONE: 713-215-7827
III.	WELL DATA: Complete the data required on the reverse side of this form for each well prop Additional sheets may be attached if necessary.	posed for injection.
IV.	Is this an expansion of an existing project? X Yes No If yes, give the Division order number authorizing the project: <u>R-4934-F</u>	
V.	Attach a map that identifies all wells and leases within two miles of any proposed injection well drawn around each proposed injection well. This circle identifies the well's area of review.	ell with a one-half mile radius circle

- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
  - 1. Proposed average and maximum daily rate and volume of fluids to be injected;
  - 2. Whether the system is open or closed;
  - 3. Proposed average and maximum injection pressure;
  - 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
  - 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- \*VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- \*X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
- \*XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

NAME: Roni Mathe	2W	TITLE: Regulatory Advisor
SIGNATURE:	Roni Mathew	DATE: 1/29/2025

E-MAIL ADDRESS: <u>roni\_mathew@oxy.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: <u>July 18, 2013 as part of Order No. R-4934-F application</u> Side 2

III. WELL DATA

- A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:
  - (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
  - (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
  - (3) A description of the tubing to be used including its size, lining material, and setting depth.

(4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

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

- B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.
  - (1) The name of the injection formation and, if applicable, the field or pool name.
  - (2) The injection interval and whether it is perforated or open-hole.
  - (3) State if the well was drilled for injection or, if not, the original purpose of the well.
  - (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
  - (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

#### XIV. PROOF OF NOTICE

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

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

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,

(4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

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

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

C-108 Application Attachment Occidental Permian Ltd. South Hobbs G/SA Unit No. 172 Lea County, New Mexico

- I. This is a pressure maintenance project. The project qualifies for administrative approval.
- II. OCCIDENTAL PERMIAN Ltd. P.O. Box 4294 Houston, TX 77210-4294 Contact Party: Roni Mathew, 713-215-7827
- III. Injection well data sheet and wellbore schematic has been attached for SOUTH HOBBS G/SA UNIT No. 172
- IV. This is an expansion of an existing project authorized under Order No. R-4934-F.
- V. The map with a two mile radius surrounding the injection well and a one half mile radius for area of review is attached.
- VI. In accordance to Order No. R-4934-F Section 4 OCCIDENTAL PERMIAN Ltd certifies that: The area of review for well "SOUTH HOBBS G/SA UNIT #172" shows no substantive changes in the information furnished in support of Order No. R-4934-F concerning the status of construction of any well that penetrates the injection interval within the one-half (1/2) mile around the injection well, with the exemption of the wells listed below:

ΑΡΙ	Well Name	Operator	Status After Jul 2013
30-025-44311	SOUTH HOBBS G/SA UNIT #277	OCCIDENTAL PERMIAN LTD	New
30-025-43107	SOUTH HOBBS G/SA UNIT #272	OCCIDENTAL PERMIAN LTD	New
30-025-44608	SOUTH HOBBS G/SA UNIT #274	OCCIDENTAL PERMIAN LTD	New
30-025-44609	SOUTH HOBBS G/SA UNIT #275	OCCIDENTAL PERMIAN LTD	New
30-025-07667	SOUTH HOBBS G/SA UNIT #072	OCCIDENTAL PERMIAN LTD	Plugged
30-025-07668	SOUTH HOBBS G/SA UNIT #083	OCCIDENTAL PERMIAN LTD	Plugged
30-025-20167	SOUTH HOBBS G/SA UNIT #090	OCCIDENTAL PERMIAN LTD	Plugged
30-025-07663	SOUTH HOBBS G/SA UNIT #075	OCCIDENTAL PERMIAN LTD	Plugged
30-025-20047	SOUTH HOBBS G/SA UNIT #091	OCCIDENTAL PERMIAN LTD	Plugged
30-025-07672	SOUTH HOBBS G/SA UNIT #066	OCCIDENTAL PERMIAN LTD	Plugged
30-025-28733	SOUTH HOBBS G/SA UNIT #173	OCCIDENTAL PERMIAN LTD	Plugged
30-025-28360	SOUTH HOBBS G/SA UNIT #157	OCCIDENTAL PERMIAN LTD	Plugged

The wellbore diagrams, their tabulated data, and the area of review map are attached.

VII. Proposed Operation

1.	Average Injection Rate	4,000 BWPD / 15,000 MCFGPD
	Maximum Injection Rate	9,000 BWPD / 20,000 MCFGPD

- 2 This will be a closed system.
- Average Surface Injection Pressure 1,300 PSIG
   Maximum Surface Injection Pressure
   Produced Water 1,100 PSIG
   CO2 (2000)
   CO2 w/produced gas 1,770 PSIG

(In accordance with Order No. R-4934-F, effective 7/18/13)

- 4. Source Water San Andres Produced Water
  - (Analysis previously provided at hearing, Case No. 14981)
- VIII. The information was previously submitted as part of Order No. R-4934-F application.
- IX. Stimulation program will consist of acid treatment of perfs with ~6,000 gal 15% HCI.
- X. Logs were filed at the time of drilling.
- XI. After research, we have found that there are no fresh water wells (available or producing) within one mile of the subject wells location.
- XII. N/A. This is a pressure maintenance project, not a disposal well.
- XIII. Proof of notice Copy of application has been furnished to affected parties via certified mail. Please see attached proof of mailout with reference #s included. Also attached is proof of publication in the county of the subject well. Please see attached Affidavit of publication along with legal advertisement.





API NUMBER	OPERATOR	LEASE	WELL	WELL	STATUS	FTG.	N/S	FTG.	E/W	UNIT	SEC.	TSHP.	RNG.	DATE	TVD	HOLE	CSG.	SET	SX.	CMT.	MTD.	COMPLETION
ATTROMBER	OFERATOR	NAME	NO.	TYPE	01A100	N/S	140	E/W	2/11	onari	OLO.	Torm .	inito.	DRILLED	(ft)	SIZE (in)	SIZE (in)	AT (ft)	CMT.	TOP (ft)	mild.	COM LETION
																13.5	9.625	1619	850	0	Circ.	4182'-4349'
30-025-44608	OCCIDENTAL PERMIAN	SOUTH HOBBS	274	Injection	Active	1772	N	1051	\M/	E	10	195	38F	10/11/2018	4465	8.75	7	4488	943	0	Circ.	4182 -4349
30-023-44008	LTD	G/SA UNIT	2/4	injection	Active	1//2	N.	1051	**		10	155	301	10/11/2018	4405							GRAYBURG-SAN ANDRES



API NUMBER	OPERATOR	LEASE	WELL	WELL	STATUS	FTG.	N/S	FTG.	E/W	UNIT	SEC.	TSHP.	RNG.	DATE	TVD	HOLE	CSG.	SET	SX.	CMT.	MTD.	COMPLETION
AFTNOMBER	OFERATOR	NAME	NO.	TYPE	514105	N/S	N/5	E/W	L/W	UNIT	SEC.	Tonr.	KNO.	DRILLED	(ft)	SIZE (in)	SIZE (in)	AT (ft)	CMT.	TOP (ft)	WITD.	COMPLETION
																13.5	9.625	1661	855	0	Circ.	4474'-4664'
30-025-44609	OCCIDENTAL PERMIAN		275	Injection	Active	1797	N	1051	w	Е	10	195	38E	10/17/2028	4534	8.75	7	4848	1040	0	Circ.	4474-4004
	LID	G/SA UNIT																				GRAYBURG-SAN ANDRES



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API NUMBE	OPERATOR	LEASE NAME	WELL NO.	WELL TYPE	STATUS	FTG. N/S	N/S	FTG. E/W	E/W	UNIT	SEC.	TSHP.	RNG.	DATE DRILLED	TVD (ft)	HOLE SIZE (in)	CSG. SIZE (in)	SET AT (ft)	SX. CMT.	CMT. TOP (ft)	MTD.	COMPLETION	REMARKS
30-025-0766	OCCIDENTAL PERMIAN	SOUTH	072	Injection	Plugged, Not	1650	N	2310	W/	E	0	105	205	7/29/1953	4210		8.625	304	140	Surf	Circ	3993'-4220'	Well Plugged on 12/11/2019
30 020-0700	LTD	HOBBS G/SA	072	injection	Released	1000	N.	2310			5	195	38E	1,25,1555	4510		5.5	4309	420	3100	Calc	GRAYBURG-SAN ANDRES	Weil 1 1055e0 011 12/11/2015

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API NUMBER	OPERATOR	LEASE	WELL	WELL	STATUS	FTG.	N/S	FTG.	E/W	LINIT	SEC.	TSHP.	RNG.	DATE	TVD	HOLE	CSG.	SET	SX.	CMT.	MTD.	COMPLETION
AFTNOMBER	OFERATOR	NAME	NO.	TYPE	514105	N/S	N/5	E/W	L/W		JEC.	Tonr.	KNO.	DRILLED	(ft)	SIZE (in)	SIZE (in)	AT (ft)	CMT.	TOP (ft)	WITD.	COMPLETION
																17	13	198	175	0	Circ.	NA
30-025-07668	OCCIDENTAL PERMIAN	SOUTH HOBBS	083	Injustion	Plugged, Not	1980	ç	1980	-		0	195	38F	6/3/1937	4265	12.25	9.625	1630	375	0	Circ.	NA
50-025-07008	LTD	G/SA UNIT	065	Injection	Released	1900	3	1980	E	J	9	193	DOE	0/3/1937	4205	8.75	7	4058	640	0	Circ.	GRAYBURG-SAN ANDRES
																6.125	4.5	4280	440	0	Circ.	GRATBURG-SAN ANDRES



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API NUMBER	OPERATOR	LEASE NAME	WELL NO.	WELL TYPE	STATUS	FTG. N/S	N/S	FTG. E/W	E/W	UNIT	SEC.	TSHP.	RNG.	DATE DRILLED	TVD (ft)	HOLE SIZE (in)	CSG. SIZE (in)	4150 AT (ft)	SX. CMT.	CMT. TOP (ft)	MTD.	COMPLETION
30-025-20167	OCCIDENTAL PERMIAN		090	Injection	Plugged, Not	890	s	1650	н	0	a	195	38F	7/19/1963	4249	11 7.875	8.625 4.5	400 4345	225 405	0 0	Circ. Circ.	NA
50 025 20107	LTD	G/SA UNIT	050	injection	Released	050	5	1050	-	0	5	155	302	771571505	4245							GRAYBURG-SAN ANDRES



API NUMBER	OPERATOR	LEASE NAME	WELL NO.	WELL TYPE	STATUS	FTG. N/S	N/S	FTG. E/W	E/W	UNIT	SEC.	TSHP.	RNG.	DATE DRILLED	TVD (ft)	HOLE SIZE (in)	CSG. SIZE (in)	SET AT (ft)	SX. CMT.	CMT. TOP (ft)	MTD.	COMPLETION
30-025-07663	OCCIDENTAL PERMIAN	SOUTH HOBBS		Oil	Plugged, Site	1980	N	660	E	-	0	195	38E	5/23/1932	4218	18 12.25	16 10.75	210 1580	125 75	0 1330	Circ. Calc.	NA
50-025-07003	LTD	G/SA UNIT	075	UI	Released	1980	N	000	Ē.	-	9	192	SQE	5/25/1932	4218	9.75	8.625	4050	676	0	Circ.	GRAYBURG-SAN ANDRES



API NUMBER	OPERATOR	LEASE NAME	WELL NO.	WELL TYPE	STATUS	FTG. N/S	N/S	FTG. E/W	E/W	UNIT	SEC.	TSHP.	RNG.	DATE DRILLED	TVD (ft)	HOLE SIZE (in)	CSG. SIZE (in)	SET AT (ft)	SX. CMT.	CMT. TOP (ft)	MTD.	COMPLETION
30-025-20047	OCCIDENTAL PERMIAN		091	Oil	Plugged, Not	990	s	330	F	P	q	195	38F	1/30/1963	4203	12.25 7.875	8.625 4.5	402 4114	225 620	0	Circ. Circ.	NA
50 025 20047	LTD	G/SA UNIT	001	011	Released	550	5	550	-		5	155	301	1,50,1505	4205							GRAYBURG-SAN ANDRES



.

## Final P&A'd WBD



## Final P&A'd WBD



## Final P&A'd WBD



#### Received by OCD: 1/29/2025 1:41:34 PM

Side 1

### **INJECTION WELL DATA SHEET**

### OPERATOR: OCCIDENTAL PERMIAN LTD

### WELL NAME & NUMBER: SOUTH HOBBS G/SA UNIT #172

WELL LOCATION:	1980 FNL; 635 FEL	Н	09	19S	38E			
_	FOOTAGE LOCATION	UNIT LETTER	SECTION	TOWNSHIP	RANGE			
<u>WELL</u>	<u>BORE SCHEMATIC</u>		<u>WELL C</u> Surface	ONSTRUCTION DAT	<u>'A</u>			
			<u></u>	<u> </u>				
		Hole Size: <u>12-1/4</u> "		Casing Size: 8-5/8"				
		Cemented with: 875	SX.	0r	ft <sup>3</sup>			
		Top of Cement: SURFAC	CE	Method Determined	I: CIRCULATED			
			Intermedia	ate Casing				
		Hole Size:		Casing Size:				
		Cemented with:	SX.	or	ft <sup>3</sup>			
		Top of Cement:		Method Determined	l:			
			Productio	n Casing				
		Hole Size: <u>7-7/8</u> "		Casing Size: 5-1/2"				
		Cemented with: <u>1150</u>	SX.	or	ft <sup>3</sup>			
		Top of Cement: SURFAC	CE	Method Determined	I: CIRCULATED			
		Total Depth: 4306 ft						
			Injection	Interval				
		4129 (PE	ERF) fee	et to 4306 (PERF)				
		(Per	rforated or Open H	Hole; indicate which)				

Side 2

.

## **INJECTION WELL DATA SHEET**

Tub	Tubing Size:   2-7/8"   Lining Material: IPC										
Typ	be of Packer: 5-1/2" Arrowset 1-X Dbl Grip Nickel-Plated Injection Packer										
Pac	ker Setting Depth: approx. 4100'										
Oth	er Type of Tubing/Casing Seal (if applicable): <u>NA</u>										
	Additional Data										
1.	Is this a new well drilled for injection? Yes X No										
	If no, for what purpose was the well originally drilled?										
2.	Name of the Injection Formation: San Andres										
3.	Name of Field or Pool (if applicable): Hobbs; Grayburg - San Andres										
4.	Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) usedNo										
5.	Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:Queen @ 138' TVDSS or 3474' MD										

# **Current WBD**



# **Proposed WBD**



#### SHU-172 Convert-to-Sour CO2 Injector Job Plan:

- 1. MIRU.
- 2. POOH w/ injection equipment.
- 3. Set RBP x Perform wellhead digout & upgrade x Pressure test WH x Retrieve RBP.
- 4. PU & RIH w/ bit x CO to 4198' PBTD.
- 5. Set CICR ~3995' x cmt sqz perfs f/ 4144' to 4198'.
- 6. DO cmt to 4198' x test sqz.
- 7. Continue drillout to new PBTD 4306'.
- 8. Perforate gross injection interval ~4129'-4306'.
- 9. Acid Treat perfs w/ ~6000 gal 15% HCl.
- 10. RIH w/ injection pkr x set pkr ~4100'. Install IPC tubing.
- 11. RD Pulling Unit
- 12. Return to injection as **sour** WAG injector.

<u>C-102</u>	State of New Mexico Energy, Minerals & Natural Resources Department		Revised July 9, 2024
Submit Electronically Via OCD Permitting	OIL CONSERVATION DIVISION		□ Initial Submittal
		Submittal Type:	Amended Report
		51	□ As Drilled

	WEEL LOOK											
API Number 30-025-28543	Pool Code 31920	Pool Name HOBBS; GRAYBURG-SAN ANDRES										
Property Code 19552	Property Name SOUTH HOBBS G	G/SA	UNIT	Well Number 172								
OGRID No. 157984	Operator Name OCCIDENTAL PE	PERMIAN LTD Ground Level El 3612										
Surface Owner: 🛛 State 🗆 Fee 🗆	Tribal 🗆 Federal	Mineral Owner: 🗹 State 🗆 Fee 🗆 Tribal 🗆 Federal										

_	Surface Location											
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County			
Н	9	19S	38E		1980 FNL	635 FEL	32.676651	-103.146926	LEA			
	Bottom Hole Location											
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County			

Dedicated Acres 40	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code			
Order Numbers.			Well setbacks are under Common Ownership:  Yes  No				

	Kick Off Point (KOP)											
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County			
					First Take	e Point (FTP)			II			
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County			
					Last Take	Point (LTP)	I		]			
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County			
				1								

Unitized Area or Area of Uniform Interest South Hobbs Unit	Spacing Unit Type □ Horiz	zontal 🗹 Vert	ical	Ground Floor Elevation:					
			·						
OPERATOR CERTIFICATIONS		SURVEYOR CERTIFICATIONS							
I hereby certify that the information contained herein my knowledge and belief, and, if the well is a vertical organization either owns a working interest or unleas including the proposed bottom hole location or has a location pursuant to a contract with an owner of a wo interest, or to a voluntary pooling agreement or a con entered by the division. If this well is a horizontal well, I further certify that the consent of at least one lessee or owner of a working in in each tract (in the target pool or formation) in which interval will be located or obtained a compulsory pool Romin Mathew 1/28/200	or directional well, that this ed mineral interest in the land right to drill this well at this rking interest or unleased mineral pulsory pooling order heretofore is organization has received the terest or unleased mineral interest any part of the well's completed ing order from the division.			2 το 68 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4					
Signature Date		Signature and	<ol> <li>shown on this uld was platted from fire inners of actual surveys mode by me under my sciencision, and that the sai i is free and correct to the best of a</li> </ol>	or ·					
RONI MATHEW			' knowledge and bei⊧el: ∫ i						
Printed Name		Certificate Nu	2/9/84	Irvey					
roni_mathew@oxy.com			Jum What						

 Iddress
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 Note: 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.

#### **Received by OCD: 1/29/2025 1:41:34 PM** ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.



## Resoutin 000 0/2082025 1:41: G/SA Unit 172 AOR

#### Oil and Gas Wells

#### Wells - Large Scale

- Miscellaneous
- 🔆 CO2, Active
- \* CO2, Cancelled
- 🔆 CO2, New
- ₩. CO2, Plugged
- 🔆 CO2, Temporarily Abandoned
- 🕸 Gas, Active
- 🌣 Gas, Cancelled
- 🌣 Gas, New
- 🌣 Gas, Plugged
- Gas, Temporarily Abandoned
- ø Injection, Active
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- کر Injection, New
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- Oil, Active
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- Oil, Temporarily Abandoned
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- Water, New ٠
- Water, Plugged
- Water, Temporarily Abandoned
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OCD Districts and Offices

OCD District Offices

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Public Land Survey System PLSS Second Division

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FLER Eleased to Imaging: 5/6/2025 3:04:43 PM

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## Affidavit of Publication

STATE OF NEW MEXICO COUNTY OF LEA

I, Wade Cavitt, Owner 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 January 17, 2025 and ending with the issue dated January 17, 2025.

Owner

Sworn and subscribed to before me this 17th day of January 2025.

fly Black

**Business Manager** 

My commission expires January 29, 2027 (Seal) STATE OF NEW MEXICO NOTARY PUBLIC GUSSIE RUTH BLACK COMMISSION # 1087526 COMMISSION EXPIRES 01/29/2027

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 publication has been made. 67111848

00297587

LEGAL NOTICE January 17, 2025

NOTICE OF APPLICATION FOR FLUID INJECTION

Inject fluid (H2O, CO2, CO2 w/produced gas) as part of existing Enhanced Oll Recovery project. South Hobas G/SA Unit Well No. 172

Maximum Injection Pressure: 11c0 PSIG (H2O), 1250 PSIG (CO2), 1770 PSIG (CO2 w/produced gas)

Interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe. New Maxico 87505.

1980 FNL 635 FEL SENE (H) Sec 9 T198 R38E

Hobbs: Grayburg-San Andres (3698-5347') Maximum Injection Rate: 9,000 BWPD 20,000 MCFGPD

within 15 days of this publication.

Applicant:

P.O. Box 4294

Occidental Permian Ltd.

Houston, TX 77210-4294 ATTN: Roni Mathew Purpose - Well

API#: 30-025-28543

Lea County, NM Formation:

#00297587

TALENT ACQUISITION OCCIDENTAL PERMIAN 5 GREENWAY PLAZA, STE 110 HOUSTON, TX 77046



January 29, 2025

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

New Mexico State Land Office Oil, Gas and Minerals Division 310 Old Santa Fe Trail Santa Fe, New Mexico 87504-1148

RE: Pressure Maintenance Project South Hobbs Unit Well No. 172; API 30-025-28543 Lea County, NM

Enclosed is a copy of an application filed with the New Mexico Oil Conservation Division by Occidental Permian LTD., requesting administrative approval to inject produced CO2 into the above referenced injector in the South Hobbs Unit per Order No. R-4934-F. The well is currently authorized to inject water and purchased CO2. As an affected party, notice is being provided to you pursuant to Rule 19.15.26.8(B)(2).

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 from the date of this notice.

If you need any additional information, you can contact me at 713-215-7827.

Kind regards,

Roni Mathew

Roni Mathew Regulatory Advisor

### Occidental Permian LTD. PO BOX 4294 HOUSTON TX 77210-4294



\$6.35 **US POSTAGE** FIRST-CLASS IMI Jan 29 2025 Mailed from ZIP 77210 1 OZ FIRST-CLASS MAIL FLATS RATE ZONE 5 11923275



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New Mexico State Land Office 310 OLD SANTA FE TRL OIL, GAS AND MINERALS DIVISION SANTA FE NM 87501-2708

, ինի դիրների ինդովը ինի կիրեսը կիներին հեղերություն

Pressure Mainenance Project - Notice List Occidental Permian LTD. South Hobbs Unit Well No. 172

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

Certified Mail # 9407 1118 9876 5458 5657 17 Surface Owner New Mexico State Land Office Oil, Gas and Minerals Division 310 Old Santa Fe Trail Santa Fe, NM 87501-2708

Copies of this application were mailed to the following individuals, companies and organizations on or before January 29, 2025

Roni Mathew, Regulatory Advisor Occidental Permian LTD.

Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

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

CONDITIONS

Operator:	OGRID:							
OCCIDENTAL PERMIAN LTD	157984							
P.O. Box 4294	Action Number:							
Houston, TX 772104294	426296							
	Action Type:							
	[C-108] Fluid Injection Well (C-108)							

#### CONDITIONS

Created By	Condition	Condition Date
mgebremichael	None	5/6/2025

Page 32 of 32

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Action 426296