

AE Order Number Banner

Application Number: pMSG2512653633

PMX-359

OCCIDENTAL PERMIAN LTD [157984]



Occidental Permian LTD.
A subsidiary of Occidental Petroleum Corporation

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

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] TYPE OF APPLICATION - Check Those Which Apply for [A]"

[A] Location - Spacing Unit - Simultaneous Dedication"
☐ NSL ☐ NSP ☐ SD"

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"
☐ WFX ☒ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR"

[D] Other: Specify Additional Injector within approved project area (R-4934-F)A

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners

[B] ☒ Offset Operators, Leaseholders or Surface Owner

[C] ☒ 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

Print or Type Name

Roni Mathew
 Signature

Regulatory Advisor

Title

1/29/2025

Date

roni_mathew@oxy.com
 e-mail Address

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL
RESOURCES DEPARTMENT

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

FORM C-108
Revised June 10, 2003

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: _____ Secondary Recovery X Pressure Maintenance _____ Disposal _____ Storage
Application qualifies for administrative approval? X Yes _____ No
- 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 proposed for injection.
Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? X Yes _____ No
If yes, give the Division order number authorizing the project: R-4934-F
- 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:
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 Mathew TITLE: Regulatory Advisor
SIGNATURE: Roni Mathew DATE: 1/29/2025
E-MAIL ADDRESS: roni_mathew@oxy.com
- * If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: July 18, 2013 as part of Order No. R-4934-F application

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

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:

API	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.
 3. Average Surface Injection Pressure 1,300 PSIG
Maximum Surface Injection Pressure
Produced Water 1,100 PSIG
CO2 1,250 PSIG
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% HCl.
- 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.

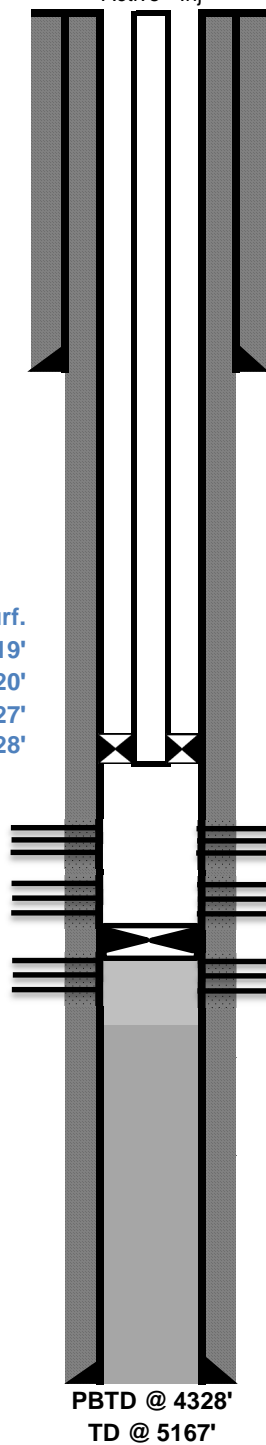


SHU 277

API# 30-025-44311

TWN 19-S; RNG 38-E

Active - Inj



9 5/8" 36 lb/ft J-55 @ 1577'
cmt'd w/ 915 sxs
TOC @ Surface (Circ. 121 sx)
13-1/2" Hole Size

2-7/8" 6.5# J-55 Duoline to Surf.
7" x 2-7/8" T2 On/Off Tool @ 4119'
1.87 "F" Profile Nipple @ 4120'
7" x 2-7/8" AS1-X Dbl Grip PKR @ 4127'
2-7/8" "Pump Out" Plug @ 4128'

DV-TOOL @ 3812

Open Perforations:
4182'-88', 4195'-4201', 4208'-14', 4240'-44',
4250-56', 4264'-76', 4293'-4304', 4312'-20'

CICR ~4328'; sqz w/ 75 sx.

Closed Perforations:
4332'-40', 4348'-56', 4370'-78'

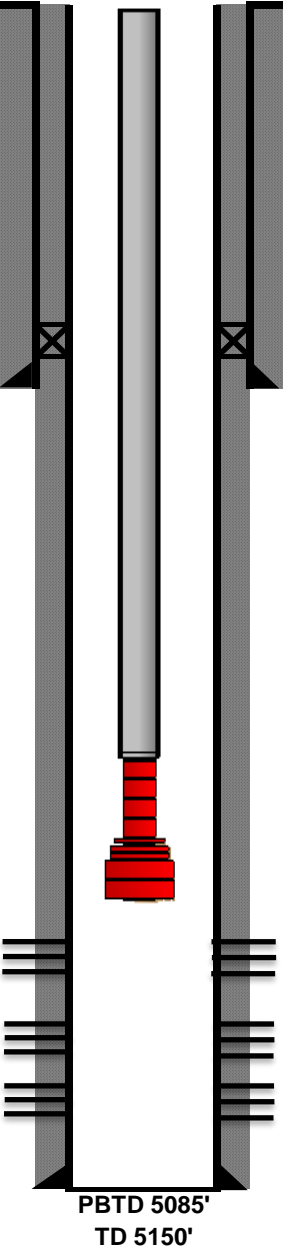
7" 23 lb/ft L-80 @ 5167'
cmt'd w/1143 sxs (Circ. 174 sx)
TOC @ Surface (Circ.)
8-3/4" Hole Size

PBSD @ 4328'
TD @ 5167'



SHOU-272
API# 30-025-43107

TWN 19-S; RNG 38-E
Producer



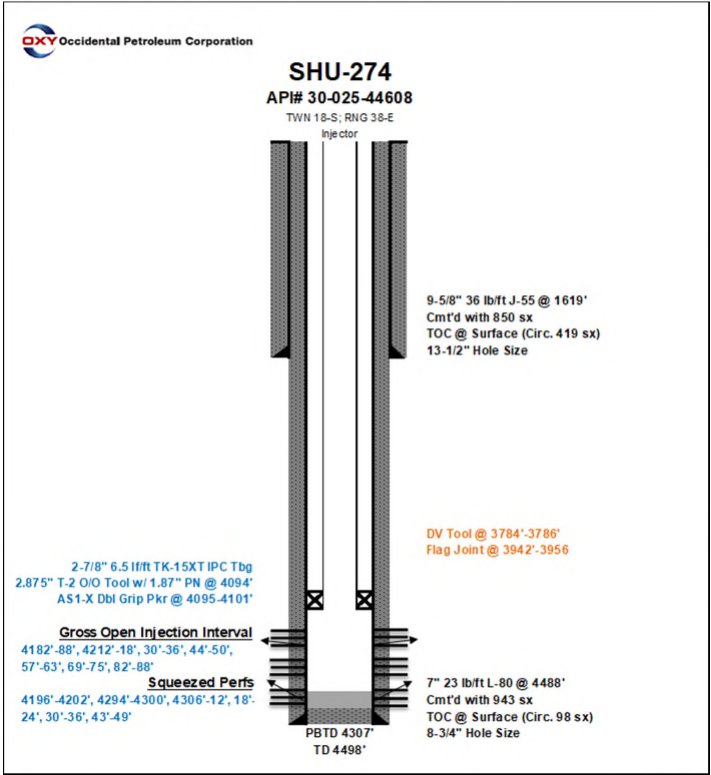
9-5/8" 36 lb/ft J-55 @ 1593'
Cmt'd with 630 sx
TOC @ Surf. (Circ. 114 sx)
12.625" Hole Size

DV Tool 4269'=4271'

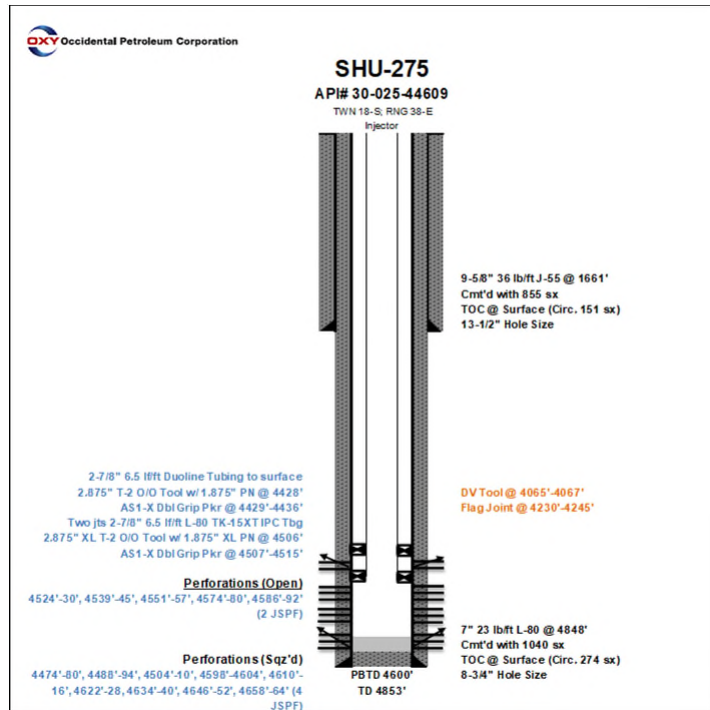
Flag Jt 4566'-4579'

7" 26 lb/ft J-55 @ 5130'
Cmt'd with 1140 sx
TOC @ Surface (Circ. 11 sx)
8.75" Hole Size

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
30-025-44608	OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	274	Injection	Active	1772	N	1051	W	E	10	19S	38E	10/11/2018	4465	13.5 8.75	9.625 7	1619 4488	850 943	0 0	Circ. Circ.	4182'-4349' 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
30-025-44609	OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	275	Injection	Active	1797	N	1051	W	E	10	19S	38E	10/17/2028	4534	13.5 8.75	9.625 7	1661 4848	855 1040	0 0	Circ. Circ.	4474'-4664' 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	REMARKS
30-025-07667	OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA	072	Injection	Plugged, Not Released	1650	N	2310	W	F	9	19S	38E	7/29/1953	4310		8.625 5.5	304 4309	140 420	Surf 3100	Circ Calc	3993'-4220' GRAYBURG-SAN ANDRES	Well Plugged on 12/11/2019

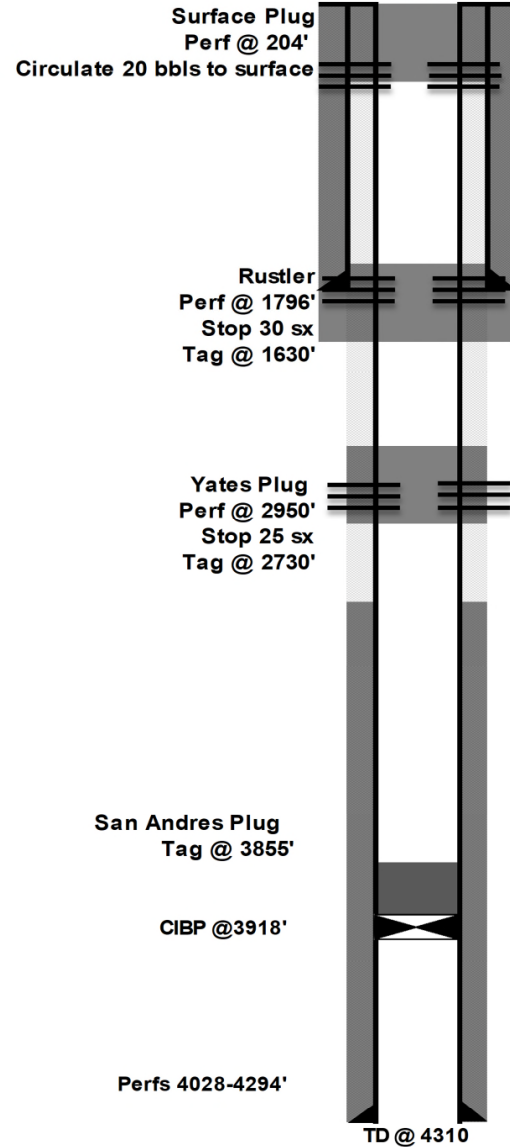


Occidental Petroleum Corporation

SHU 72**API# 30-025-07667**

TWN 19-S; RNG 38-E

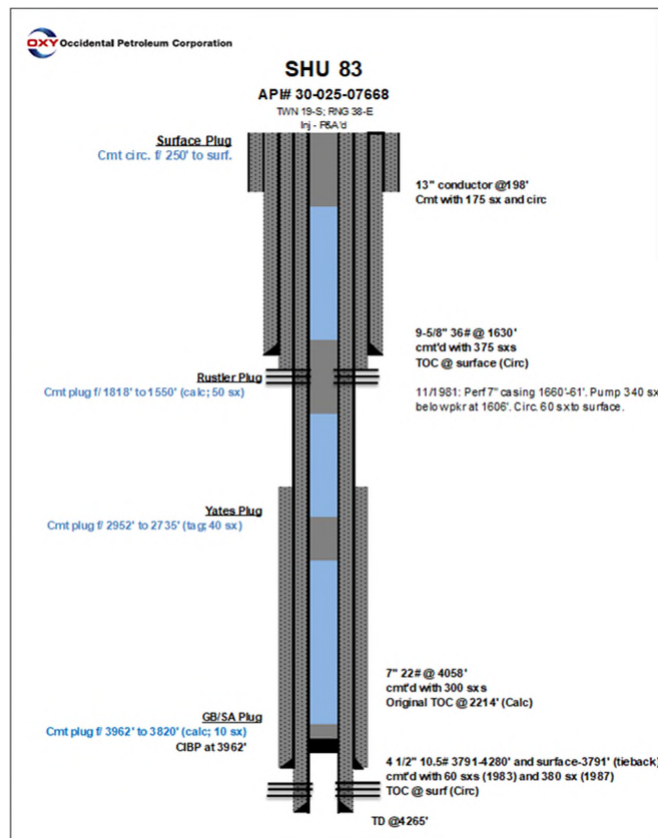
Prod- TA'd



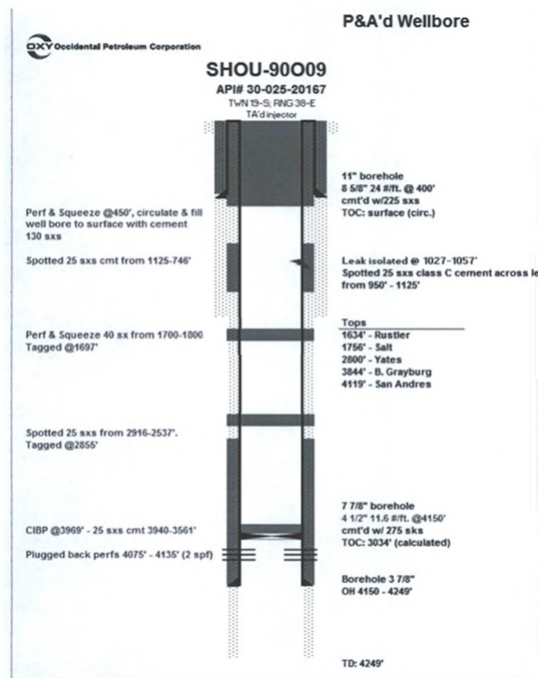
8 5/8" 28# @ 304'
cmt'd w/140 sxs
TOC @ Surface (Circ.)

5 1/2" 14# @ 4309'
cmt'd w/420 sxs
TOC @ 3100

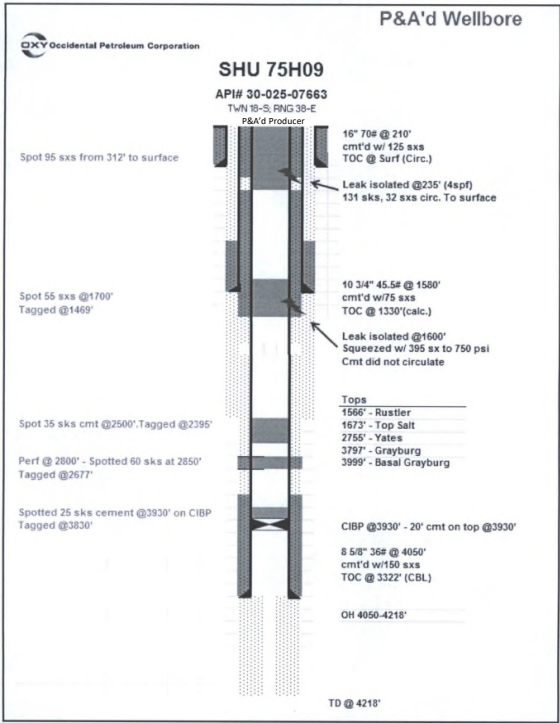
API NUMBER	OPERATOR	LEASE NAME	WELL NO.	WELL TYPE	STATUS	FTG. N/S	N/S	FTG. E/W	E/W	UNIT	SEC.	TSHP.	RNG.	DATE DRILLED	TVD (ft)	HOLE SIZE (in)	CSG. SIZE (in)	SET AT (ft)	SX. CMT.	CMT. TOP (ft)	MTD.	COMPLETION
30-025-07668	OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	083	Injection	Plugged, Not Released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



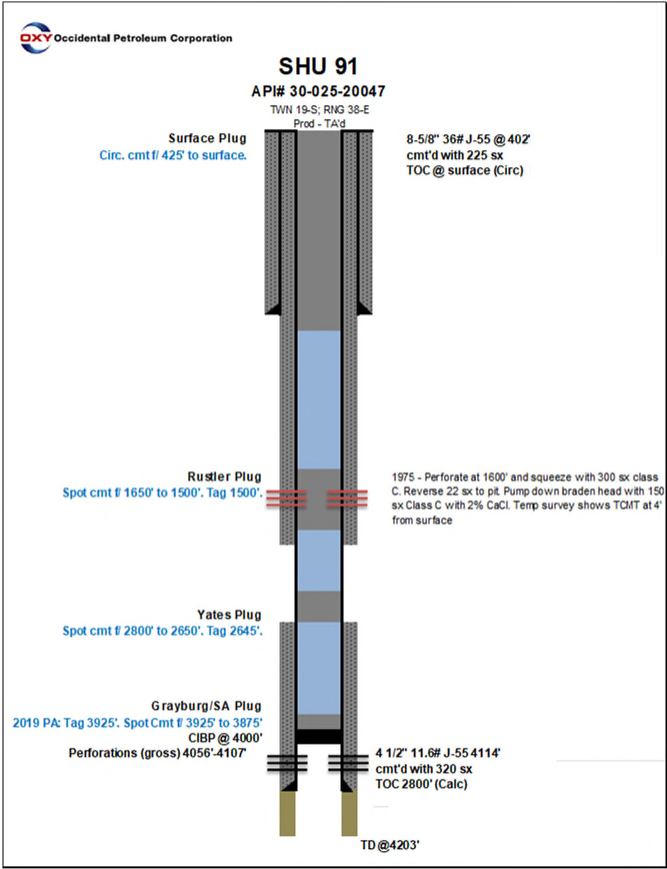
API NUMBER	OPERATOR	LEASE NAME	WELL NO.	WELL TYPE	STATUS	FTG. N/S	N/S	FTG. E/W	E/W	UNIT	SEC.	TSHP.	RNG.	DATE DRILLED	TVD (ft)	HOLE SIZE (in)	CSG. SIZE (in)	4150 AT (ft)	SX. CMT.	CMT. TOP (ft)	MTD.	COMPLETION
30-025-20167	OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	090	Injection	Plugged, Not Released	890	S	1650	E	O	9	19S	38E	7/19/1963	4249	11 7.875	8.625 4.5	400 4345	225 405	0 0	Circ. Circ.	NA GRAYBURG-SAN ANDRES



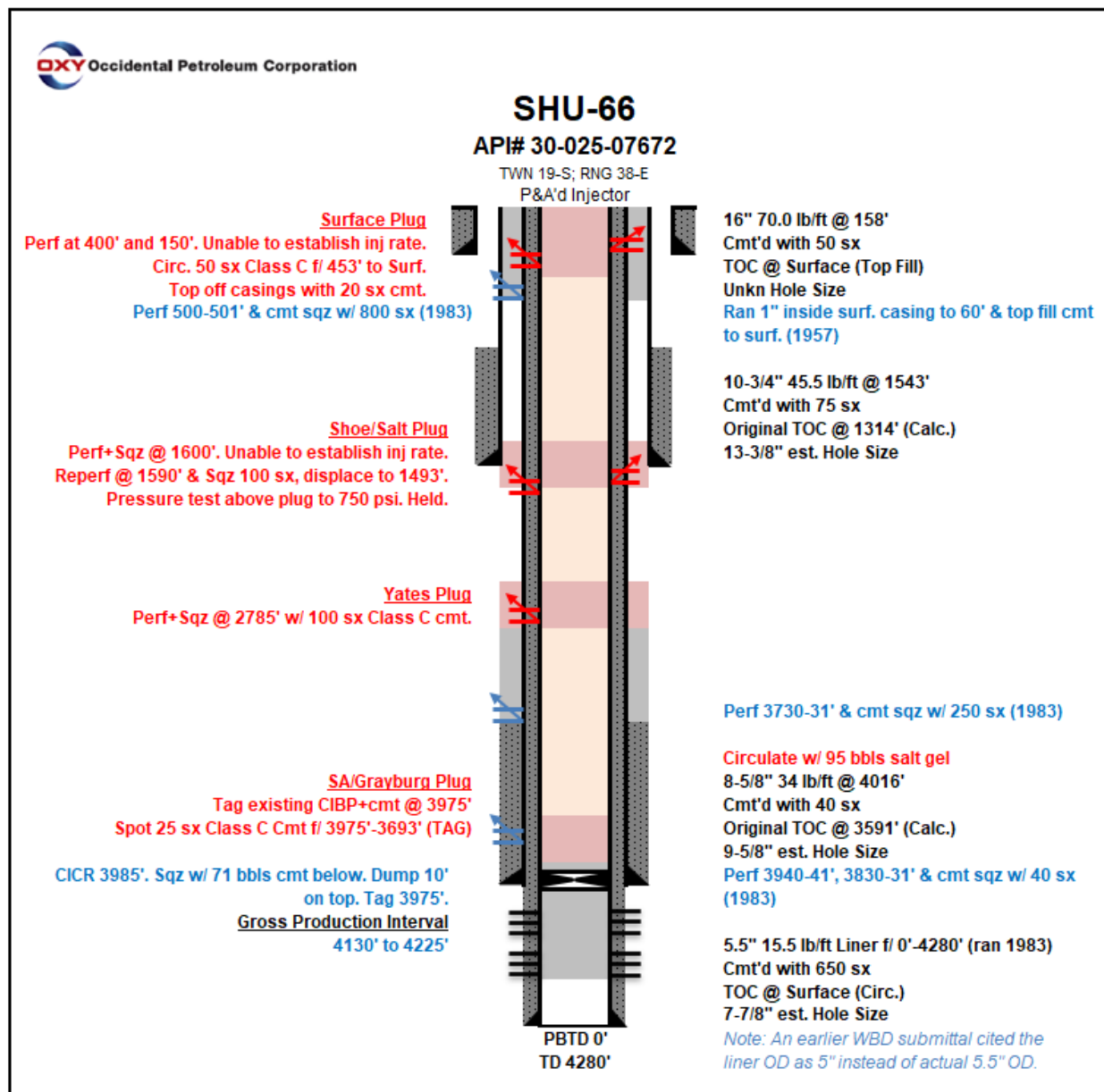
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30-025-07663	OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	075	Oil	Plugged, Site Released	1980	N	660	E	H	9	19S	38E	5/23/1932	4218	18 12.25 9.75	16 10.75 8.625	210 1580 4050	125 75 676	0 1330 0	Circ. Calc. Circ.	NA GRAYBURG-SAN ANDRES



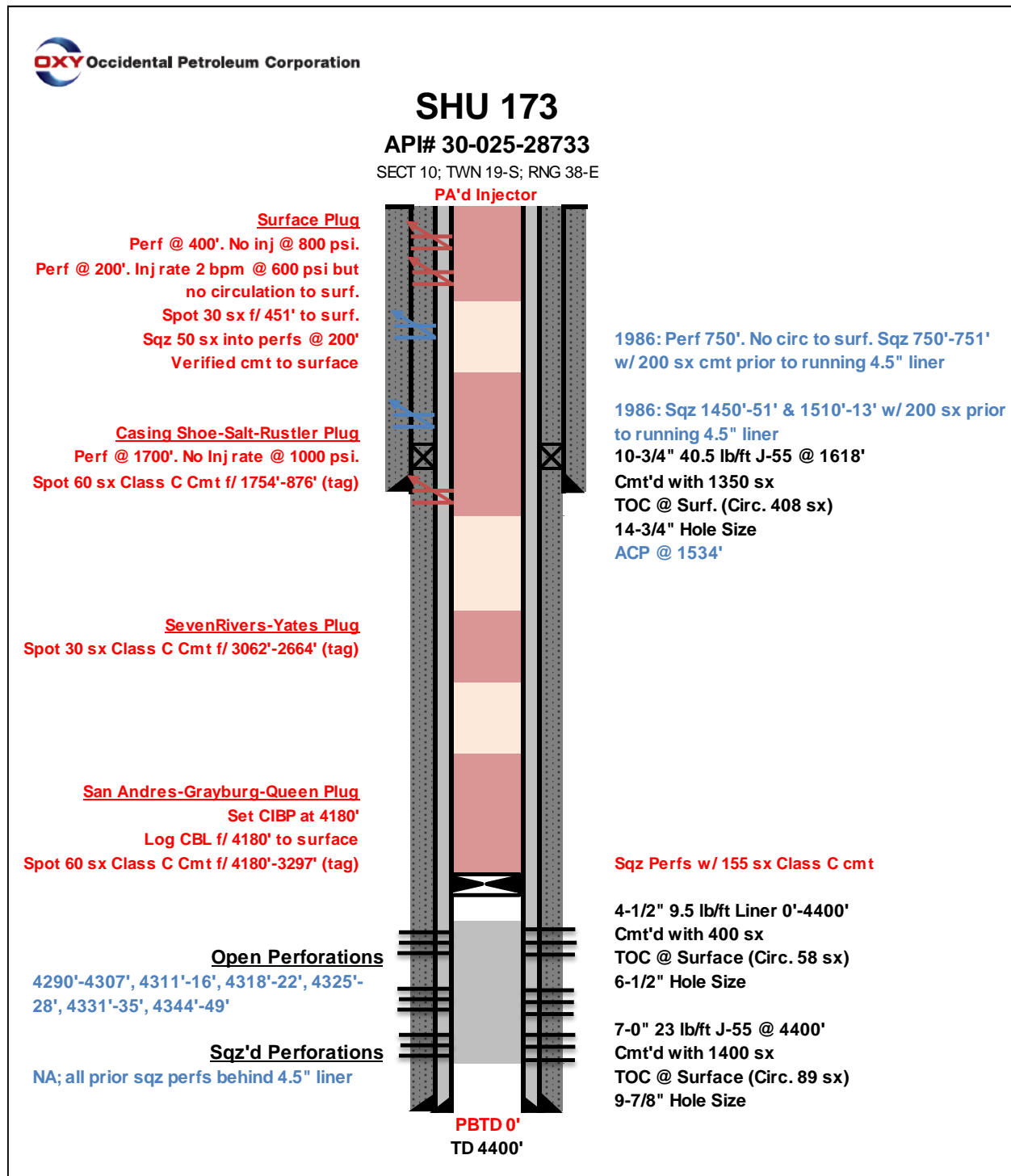
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30-025-20047	OCCIDENTAL PERMIAN LTD	SOUTH HOBBS G/SA UNIT	091	Oil	Plugged, Not Released	990	S	330	E	P	9	19S	38E	1/30/1963	4203	12.25 7.875	8.625 4.5	402 4114	225 620	0 0	Circ. Circ.	NA GRAYBURG-SAN ANDRES



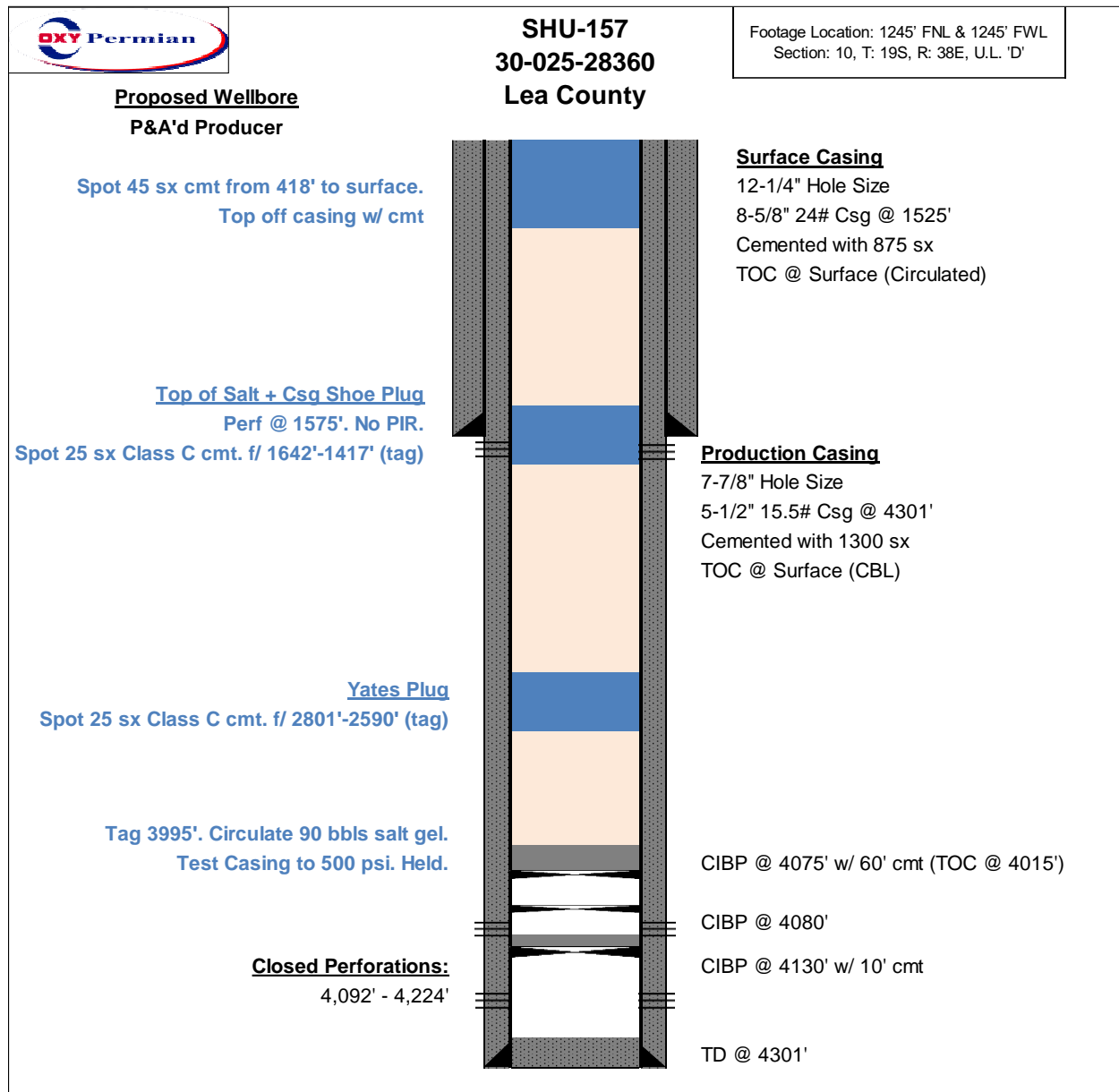
Final P&A'd WBD



Final P&A'd WBD



Final P&A'd WBD



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	H	09	19S	38E
	FOOTAGE LOCATION	UNIT LETTER	SECTION	TOWNSHIP	RANGE

WELLBORE SCHEMATICWELL CONSTRUCTION DATASurface Casing

Hole Size: 12-1/4" Casing Size: 8-5/8"

Cemented with: 875 sx. or ft³

Top of Cement: SURFACE Method Determined: CIRCULATED

Intermediate Casing

Hole Size: Casing Size:

Cemented with: sx. or ft³

Top of Cement: Method Determined:

Production Casing

Hole Size: 7-7/8" Casing Size: 5-1/2"

Cemented with: 1150 sx. or ft³

Top of Cement: SURFACE Method Determined: CIRCULATED

Total Depth: 4306 ft

Injection Interval

4129 (PERF) feet to 4306 (PERF)

(Perforated or Open Hole; indicate which)

Side 2

INJECTION WELL DATA SHEETTubing Size: 2-7/8" Lining Material: IPCType of Packer: 5-1/2" Arrowset 1-X Dbl Grip Nickel-Plated Injection PackerPacker Setting Depth: approx. 4100'Other Type of Tubing/Casing Seal (if applicable): NA**Additional Data**

1. Is this a new well drilled for injection? _____ Yes X _____ No

If no, for what purpose was the well originally drilled? _____

Water Injector

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) used. _____

No

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



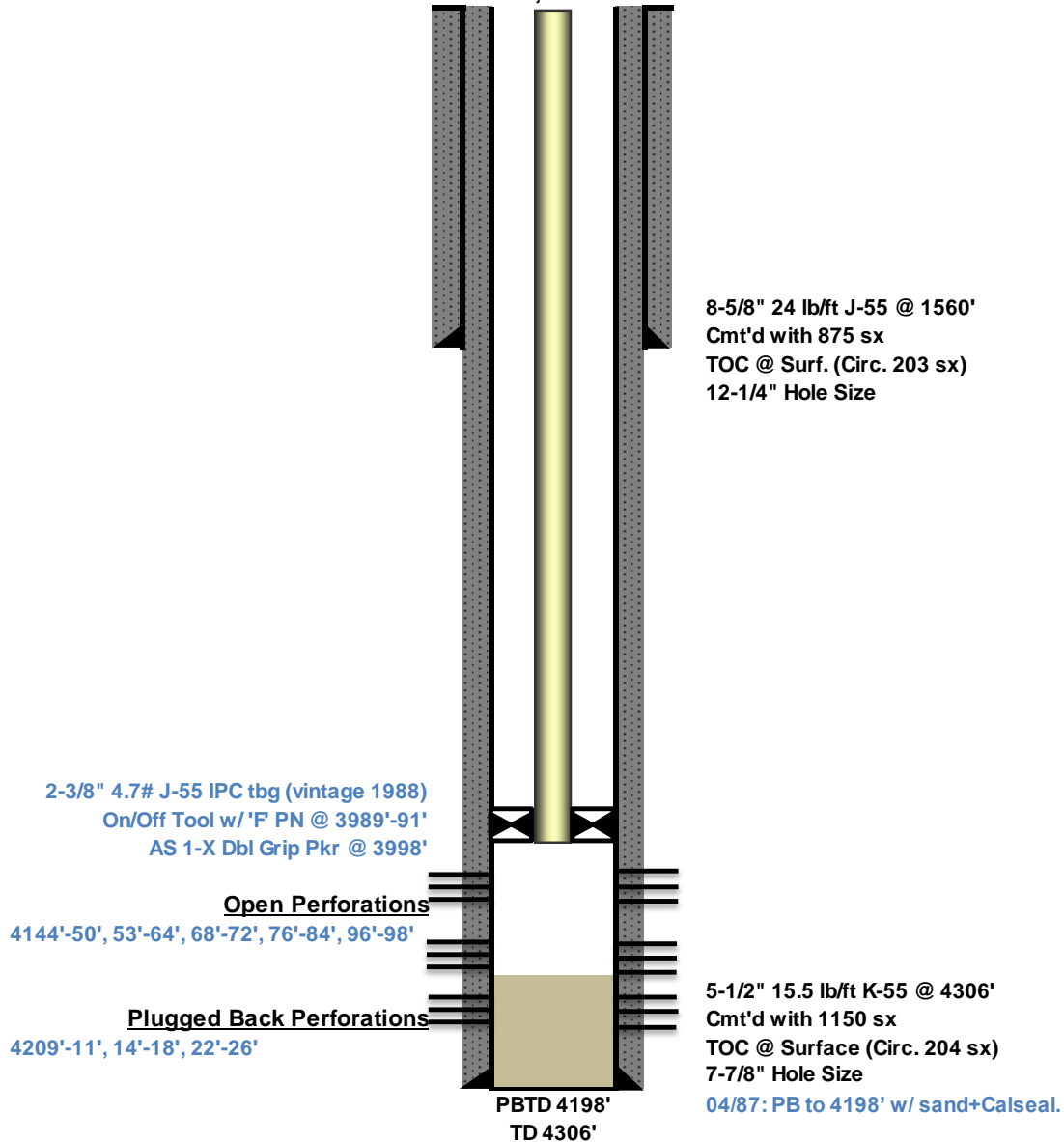
Occidental Petroleum Corporation

SHU 172

API# 30-025-28543

SECT 9; TWN 19-S; RNG 38-E

Injector



Proposed WBD



Occidental Petroleum Corporation

SHU 172

API# 30-025-28543

SECT 9; TWN 19-S; RNG 38-E

Injector

2-7/8" 6.5# L-80 IPC tbg
AS 1-X Dbl Grip Pkr ~4100'

Open Perforations (Gross)
4129' - 4306'

8-5/8" 24 lb/ft J-55 @ 1560'
Cmt'd with 875 sx
TOC @ Surf. (Circ. 203 sx)
12-1/4" Hole Size

5-1/2" 15.5 lb/ft K-55 @ 4306'
Cmt'd with 1150 sx
TOC @ Surface (Circ. 204 sx)
7-7/8" Hole Size

PBTD 4306'
TD 4306'

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' PBTB.
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 PBTB 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.

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

WELL LOCATION INFORMATION

API Number 30-025-28543	Pool Code 31920	Pool Name HOBBS; GRAYBURG-SAN ANDRES
Property Code 19552	Property Name SOUTH HOBBS G/SA UNIT	Well Number 172
OGRID No. 157984	Operator Name OCCIDENTAL PERMIAN LTD	Ground Level Elevation 3612
Surface Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

Surface Location

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

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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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: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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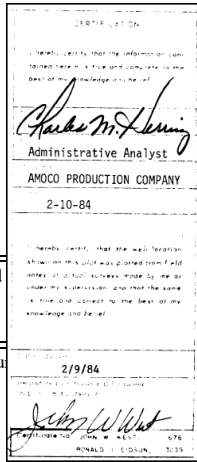
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
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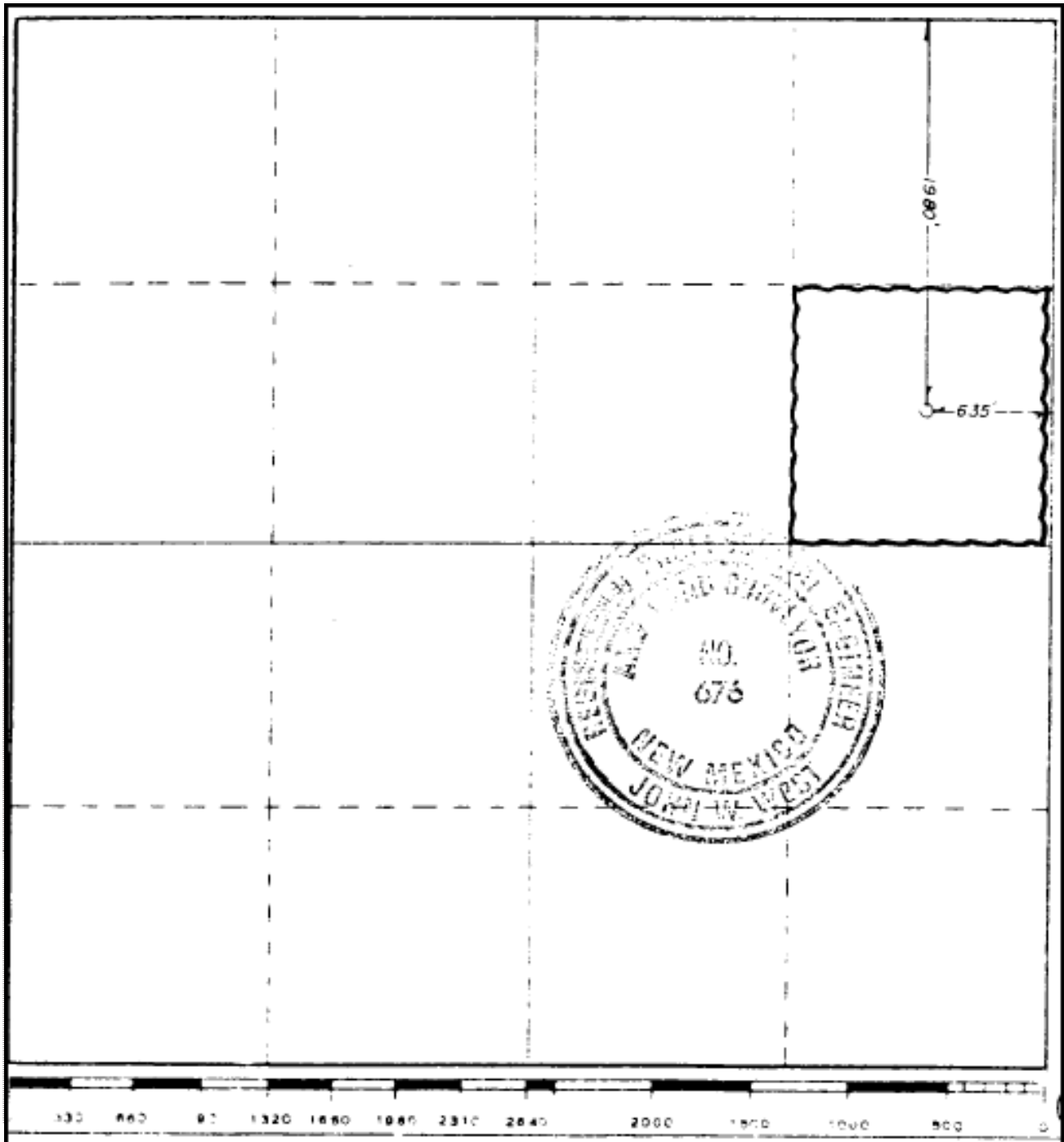
Unitized Area or Area of Uniform Interest South Hobbs Unit	Spacing Unit Type <input type="checkbox"/> Horizontal <input checked="" type="checkbox"/> Vertical	Ground Floor Elevation:
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OPERATOR CERTIFICATIONS <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> <i>If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.</i> Roni Mathew 1/28/2025 Signature Date RONI MATHEW Printed Name roni_mathew@oxy.com Email Address		SURVEYOR CERTIFICATIONS <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>  Signature and Date Certificate Number Survey	
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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.

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.



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
 - Injection, Active
 - Injection, Cancelled
 - Injection, New
 - Injection, Plugged
 - Injection, Temporarily Abandoned
 - Oil, Active
 - Oil, Cancelled
 - Oil, New
 - Oil, Plugged
 - Oil, Temporarily Abandoned
 - Salt Water Injection, Active
 - Salt Water Injection, Cancelled
 - Salt Water Injection, New
 - Salt Water Injection, Plugged
 - Salt Water Injection, Temporarily Abandoned
 - Water, Active
 - Water, Cancelled
 - Water, New
 - Water, Plugged
 - Water, Temporarily Abandoned
 - undefined

OCD Districts and Offices

OCD District Offices

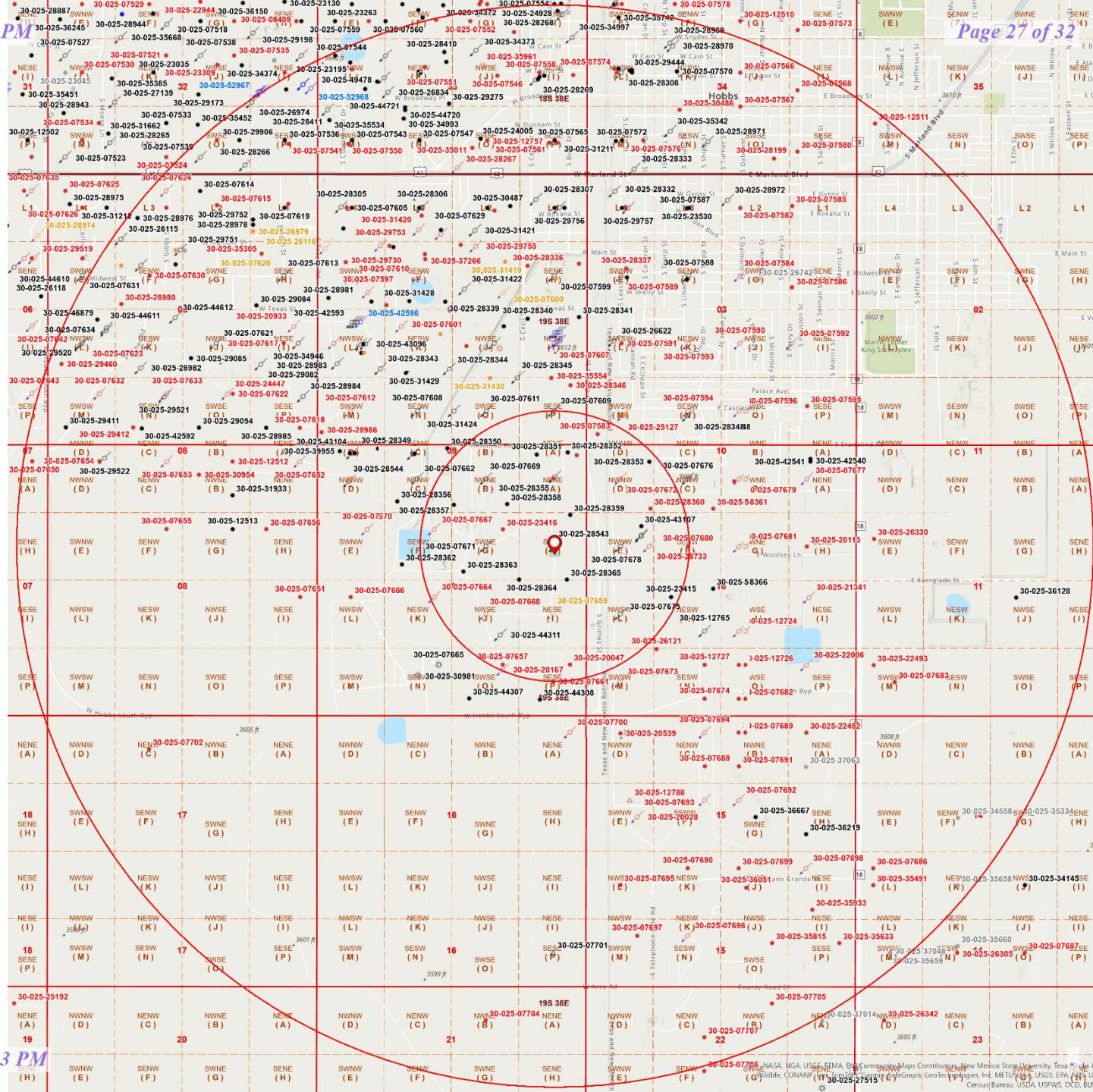


Public Land Survey System

PLSS Second Division



PLSS First Division



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.



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.

LEGAL NOTICE
January 17, 2025

NOTICE OF APPLICATION FOR FLUID INJECTION

Applicant:
Occidental Permian Ltd.
P.O. Box 4294
Houston, TX 77210-4294
ATTN: Roni Mathew

Purpose - Well
Inject fluid (H₂O, CO₂, CO₂ w/produced gas) as part of existing Enhanced Oil Recovery project, South Hobbs G/SA Unit Well No. 172
API #: 30-025-28543
1980 FNL 635 FEL SENE (H) Sec 9 T19S R38E
Lea County, NM

Formation:
Hobbs: Grayburg-San Andres (5398'-5947')
Maximum Injection Rate:
9,000 BWPD/20,000 MCFGPD
Maximum Injection Pressure:
1100 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 Mexico 87505, within 15 days of this publication.
#00297587

67111848

00297587

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



Occidental Permian LTD.
A subsidiary of Occidental Petroleum Corporation

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

January 29, 2025

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.

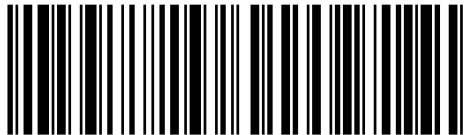
Kind regards,

Roni Mathew

Roni Mathew
Regulatory Advisor

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

USPS CERTIFIED MAIL



9407 1118 9876 5458 5657 17

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



\$6.35 US POSTAGE

FIRST-CLASS IMI

Jan 29 2025

Mailed from ZIP 77210

1 OZ FIRST-CLASS MAIL FLATS RATE
ZONE 5

11923275



endicia

063S0011485640

Pressure Maintenance 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/oed/contact-us>

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

CONDITIONS

Action 426296

CONDITIONS

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

CONDITIONS

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