

Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-31430
5. Indicate Type of Lease STATE [X] FEE []
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name SOUTH HOBBS G/SA UNIT
8. Well Number #237
9. OGRID Number 157984
10. Pool name or Wildcat HOBBS; GRAYBURG-SAN ANDRES
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)
1. Type of Well: Oil Well [X] Gas Well [] Other []
2. Name of Operator OCCIDENTAL PERMIAN LTD
3. Address of Operator PO BOX 4294, HOUSTON, TX 77210
4. Well Location Unit Letter O : 1300 feet from the SOUTH line and 1910 feet from the EAST line
Section 4 Township 19S Range 38E NMPM County LEA
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [] PLUG AND ABANDON []
TEMPORARILY ABANDON [] CHANGE PLANS []
PULL OR ALTER CASING [] MULTIPLE COMPL []
DOWNHOLE COMMINGLE []
CLOSED-LOOP SYSTEM []
OTHER: TA EXTENSION- 10 YRS [X]
SUBSEQUENT REPORT OF:
REMEDIAL WORK [] ALTERING CASING []
COMMENCE DRILLING OPNS. [] P AND A []
CASING/CEMENT JOB []
OTHER: []

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Occidental Permian LTD. respectfully requests temporary abandonment status extension until 12/31/2024 for the subject well to execute the project to return the subject well to injection. The subject well has been temporarily abandoned since 12/29/1998.

Please see attached sundry cover page for more information.

Condition of Approval: notify
OCD Hobbs office 24 hours
prior of running MIT Test & Chart

Spud Date: []

Rig Release Date: []

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Stephen Janacek TITLE REGULATORY ENGINEER DATE 10/28/2022

Type or print name STEPHEN JANACEK E-mail address: STEPHEN_JANACEK@OXY.COM PHONE: 713-493-1986

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 12/19/22
Conditions of Approval (if any):

SUNDRY COVER PAGE NOTICE OF INTENT- EXTEND TA STATUS REQUEST (10+ years)

SOUTH HOBBS G/SA UNIT #237

30-025-31430

This well is included on NMOCD-ACO-2020-013 that expires on 5/15/2023.

Occidental Permian LTD. respectfully requests temporary abandonment status extension until **12/31/2024** for the subject well to execute the project to return the subject well to injection. The subject well has been temporarily abandoned since **12/29/1998**.

Per the email sent on 9/12/2022 by Brandon Powell, the listed requirements are addressed below:

1. Casing integrity log submitted to NMOCD records.
2. Casing integrity log summary attached.
3. Cement bond log submitted to NMOCD records.
4. Current wellbore schematic attached with formation tops and cement tops.
5. H2S analysis for South Hobbs Unit attached.

The plan forward is as follows:

1. Notify NMOCD of casing integrity test 24 hours in advance to witness test.
2. RU pump truck, load well with treated water, pressure test casing to 500 psi for 30 min.

CIL Log summary	
Well Name	SHOU-237
Log Date	10/13/2022
Logging Company	Renegade
Production Casing Install Date	Nov-1991
TA Date	Sep-2009
Production Casing Info	
OD, in.	7.000
Weight, lb/ft	23.0
Nominal Thickness, in.	0.317
Nominal Burst Pressure, psi	4,359
CIL Data	
Avg Thickness, in.	0.296
Avg % Loss	6.7%
Min Thickness, in.	0.220
Min Thickness - Depth, ft.	2,642
Max % Loss	25.8%
Avg. Burst Pressure, psi	3,672
Min. Burst Pressure, psi	3,025
MASIP (see Calculation Tab)	1,650

Oxy Eng. Comment:

Remaining wall thickness is sufficient given burst is sufficiently high (> MASIP) to protect risk of either leaking CIBP or pressure encountered during MIT testing. Corrosion inhibited packer fluid should prevent further internal wall loss while well remains TA'd.



SHOU 237

API# 30-025-31430

TWN 19-S; RNG 38-E
TA'd

Project: Convert to Injector
Timing: Before YE2024

Formation Tops:	
RSLR	1536
SALT	1640
YTES	2691
SVRV	2891
QUEN	3449
GYBG	3750

ECP @ 1432'

10-3/4" 40.5 lb/ft @ 1515'
Cmt'd with 1100 sx
TOC @ Surface (Circ. 80 sx)
14.75" Hole Size

CIBP @ 4075' + 4 sx cmt. eTOC 4046'.

Perforations:

4124' to 4260'

Open Hole:

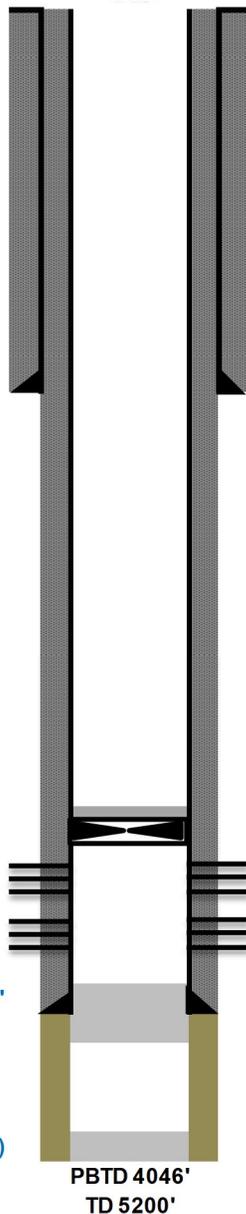
4298-5200'

Spot 30 sx plug @ 4348'. Tag TOC 4248'

7" 23 lb/ft K-55 @ 4298'
Cmt'd with 1500 sx
TOC @ Surface (Circ. 56 bbls)
9.875" Hole Size

Spot 20 sx plug @ 5073-5200' (Calc.)

6-1/8" Open Hole



PBTD 4046'
TD 5200'

Order Description: South Hobbs RCF, Monthly Collection

SAMPLE ID		COLLECTION DATA	
Operator	Occidental Permian Ltd.	Pressure	276 psig
Location	Central Measurement Group	Sample Temp	N/A
Site	SHU1013	Atm Temp	85 F
Site Type	Meter	Collection Date	09/15/2022
Sample Point	SHRCF Plant Inlet	Collection Time	11:06 AM
Spot/Comp	Spot	Collection By	Cody Carson
Meter ID	SHU1013	Pressure Base	14.650 psi
Purchaser		Temperature Base	60 F
Fluid	Gas	Container(s)	PL2141

GPA 2261 Gas Fractional Analysis

COMPOUND	FORMULA	MOL%	WT%	GPM
NITROGEN	N2	1.823	1.194	0.200
CARBON DIOXIDE	CO2	88.895	91.463	15.159
HYDROGEN SULFIDE	H2S	0.576	0.459	0.078
METHANE	C1	4.395	1.648	0.745
ETHANE	C2	0.791	0.556	0.212
PROPANE	C3	1.499	1.545	0.413
I-BUTANE	iC4	0.386	0.525	0.126
N-BUTANE	nC4	0.868	1.179	0.274
I-PENTANE	iC5	0.290	0.489	0.106
N-PENTANE	nC5	0.205	0.346	0.074
HEXANES PLUS	C6+	0.272	0.596	0.116
TOTALS:		100.000	100.000	17.503

Value of "0.000" in fractional interpreted as below detectable limit.

If Onsite H2S testing is performed, its resulting value is used in fractional table

LIQUID YIELD	C2+	C3+	C4+	C5+	26# Liquid	10# Liquid
GAL/MSCF (GPM)	1.321	1.109	0.696	0.296	0.440	0.225

GPA 2172/ASTM D3588 CALCULATED PROPERTIES

WATER CONTENT	BTU/CF	Specific Gr.	Z Factor	Mol Weight	Wobbe IDX
DRY	174.89	1.485	0.994	42.774	143.51
WATER SATURATED	172.79	1.471	0.994	42.027	

Onsite Testing by Stain Tube

METHOD	TYPE	MEAS VALUE	MOL%	GRAINS/100	PPMV
GPA2377	H2S	0.50 vol%	0.5760	365.79	5,816.1

Mol%, Grains/100, PPMV are pressure and temperature corrected to base conditions.

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CONDITIONS
 Action 155274

CONDITIONS

Operator: OCCIDENTAL PERMIAN LTD P.O. Box 4294 Houston, TX 772104294	OGRID: 157984
	Action Number: 155274
	Action Type: [C-103] NOI General Sundry (C-103X)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Run TA status MIT/BHT test	12/19/2022