

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. 30-025-07504
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name NORTH HOBBS G/SA UNIT
8. Well Number #221
9. OGRID Number 157984
10. Pool name or Wildcat HOBBS; GRAYBURG-SAN ANDRES

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator OCCIDENTAL PERMIAN LTD	
3. Address of Operator PO BOX 4294, HOUSTON, TX 77210	
4. Well Location Unit Letter F : 2200 feet from the NORTH line and 2310 feet from the WEST line Section 31 Township 18S 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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>	TA EXTENSION- 10 YRS <input checked="" type="checkbox"/>	OTHER: <input type="checkbox"/>	

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 convert the well to injection. The subject well has been temporarily abandoned since 05/30/2001.

Please see attached sundry cover page for more information.

NOTE CHANGES TO PROCEDURE

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 11/1/2022

Type or print name STEPHEN JANACEK E-mail address: STEPHEN_JANACEK@OXY.COM PHONE: 972-404-3722

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 11/10/22
 Conditions of Appr

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

NORTH HOBBS G/SA UNIT #221

30-025-07504

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 **convert the subject well to injection**. The subject well has been temporarily abandoned since **05/30/2001**.

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 North 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		NHSAU 31-221
Log Date		10/13/2022
Logging Company		Renegade
Production Casing Install Date		Dec-1955
TA Date		Jan-1998
Production Casing Info		
	OD, in.	5.000
	Weight, lb/ft	15.00
	Nominal Thickness, in.	0.296
	Nominal Burst Pressure, psi	5,698
CIL Data		
	Avg Thickness, in.	0.253
	Avg % Loss	14.7%
	Min Thickness, in.	0.153
	Min Thickness - Depth, ft.	2,130
	Max % Loss	39.8%
	Avg. Burst Pressure, psi	4,276
	Min. Burst Pressure, psi	2,945
	MASIP (see Calculation Tab)	1,604

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.



NHU 31-221

API# 30-025-07504

TWN 18-S; RNG 38-E

TA'd

Project: Convert to Injector
Timing: Prior to YE2024

Formation Tops

RSLR	1483
SALT	1606
YTES	2692
SVRV	2558
QUEN	3490
GYBG	3796

12-1/2" 50# @ 208'
Cmt'd with 300 sx
TOC @ surface (Circ.)
Unkn Hole Size

9-5/8" 40# @ 2796'
Cmt'd with 400 sx
TOC @ 2176' (Calc.)
14.75" Est. Hole Size

7" 24# @ 3964'
Cmt'd with 450 sx
TOC @ 801' (Calc.)
8.75" Est. Hole Size

5" 15# @ 4215'
Cmt'd with 325 sx
TOC @ 2944' (CBL)
6.125" Hole Size

4000
CIBP @ 3964'
Perforations
4104' to 4198'

PBTD 3950'
TD 4215'

Pantechs Laboratories, Inc.

Order Description: North Hobbs RCF, Monthly Collection

SAMPLE ID		COLLECTION DATA	
Operator	Occidental Permian Ltd.	Pressure	283 psig
Location	North Hobbs RCF	Sample Temp	N/A
Site	1013	Atm Temp	70 F
Site Type	Meter	Collection Date	09/15/2022
Sample Point	#1 Slug Catcher Inlet	Collection Time	9:44 AM
Spot/Comp	Spot	Collection By	Cody Carson
Meter ID	1013	Pressure Base	14.650 psi
Purchaser		Temperature Base	60 F
Fluid	Gas	Container(s)	PL2251

GPA 2261 Gas Fractional Analysis

COMPOUND	FORMULA	MOL%	WT%	GPM
NITROGEN	N2	2.037	1.363	0.223
CARBON DIOXIDE	CO2	87.317	91.805	14.884
HYDROGEN SULFIDE	H2S	0.896	0.730	0.121
METHANE	C1	6.553	2.512	1.111
ETHANE	C2	0.945	0.679	0.253
PROPANE	C3	1.208	1.273	0.333
I-BUTANE	iC4	0.232	0.322	0.076
N-BUTANE	nC4	0.428	0.594	0.135
I-PENTANE	iC5	0.149	0.257	0.055
N-PENTANE	nC5	0.115	0.198	0.042
HEXANES PLUS	C6+	0.120	0.267	0.051
TOTALS:		100.000	100.000	17.284

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)	0.945	0.692	0.359	0.148	0.217	0.104

GPA 2172/ASTM D3588 CALCULATED PROPERTIES

WATER CONTENT	BTU/CF	Specific Gr.	Z Factor	Mol Weight	Wobbe IDX
DRY	157.58	1.453	0.994	41.858	130.74
WATER SATURATED	155.78	1.439	0.994	41.127	

Onsite Testing by Stain Tube

METHOD	TYPE	MEAS VALUE	MOL%	GRAINS/100	PPMV
GPA2377	H2S	0.80 vol%	0.8963	569.15	9,049.5

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

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CONDITIONS

Action 155308

CONDITIONS

Operator: OCCIDENTAL PERMIAN LTD P.O. Box 4294 Houston, TX 772104294	OGRID: 157984
	Action Number: 155308
	Action Type: [C-103] NOI General Sundry (C-103X)

CONDITIONS

Created By	Condition	Condition Date
kfortner	RUN TA status MIT/BHT test Note changes to procedure	11/10/2022