Office	State of field file		Form C-1331 of 0
<u>District I</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Natural Resources		Revised July 18, 2013 WELL API NO.
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION		30-025-05448
<u>District III</u> – (505) 334-6178	1220 South St. Fran	ncis Dr.	5. Indicate Type of Lease STATE ✓ FEE ☐
1000 Rio Brazos Rd., Aztec, NM 87410 District IV – (505) 476-3460	Santa Fe, NM 87	7505	6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505			
SUNDRY NOT	ICES AND REPORTS ON WELLS		7. Lease Name or Unit Agreement Name
	CATION FOR PERMIT" (FORM C-101) FOR		NORTH HOBBS G/SA UNIT
PROPOSALS.)	Gos Woll Other		8. Well Number #131
<ol> <li>Type of Well: Oil Well</li> <li>Name of Operator</li> </ol>	Gas Well  Other		9. OGRID Number
OCCIDENTAL PERMIAN LTD			157984
3. Address of Operator			10. Pool name or Wildcat
PO BOX 4294, HOUSTON	i, TX 77210		HOBBS; GRAYBURG-SAN ANDRES
4. Well Location			
	feet from the SOUTH	line and <u>330</u>	
Section 13	Township 18S	Range 37E	NMPM County LEA
	11. Elevation (Show whether DR,	, RKB, RT, GR, etc.	
12. Check	Appropriate Box to Indicate N	ature of Notice,	Report or Other Data
NOTICE OF IN	ITENTION TO:	l CLID	PSECULENT DEPORT OF
PERFORM REMEDIAL WORK	NTENTION TO:  PLUG AND ABANDON □	REMEDIAL WOR	SSEQUENT REPORT OF:  RK
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DR	
PULL OR ALTER CASING	MULTIPLE COMPL	CASING/CEMEN	
DOWNHOLE COMMINGLE			
CLOSED-LOOP SYSTEM	TA EXTENSION- 10 YRS	OTHER.	
OTHER:  13. Describe proposed or compared		OTHER:	d give pertinent dates, including estimated date
			impletions: Attach wellbore diagram of
proposed completion or rec	completion.		
			ion until 12/31/2024 for the subject well to
. ,	he well to injection. The subject well	nas been temporar	nly abandoned since 03/01/1997.
Please see attached sundry co	ver page for more information.		
		Condi	ition of Approval: notify
			Hobbs office 24 hours
		prior of	running MIT Test & Chart
Spud Date:	Rig Release Da	ite:	
I hereby certify that the information	above is true and complete to the b	est of my knowledg	ge and belief.
j	1	, .	
signature Stephen Jai	nacek Title REGU	ILATORY ENGIN	DATE 11/02/2022
Type or print name STEPHEN JA	NACEK E-mail address	S: STEPHEN_JANA	CEK@OXY.COM PHONE: 972-404-3722
For State Use Only			
APPROVED BY:	torther Come	cliance Office	n A DATE 11/10/22
APPROVED BY: Conditions of Approval (if any):	IIILI	10	DAIE

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

### **NORTH HOBBS G/SA UNIT #131**

### 30-025-05448

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 well to injection**. The subject well has been temporarily abandoned since **03/01/1997**.

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:

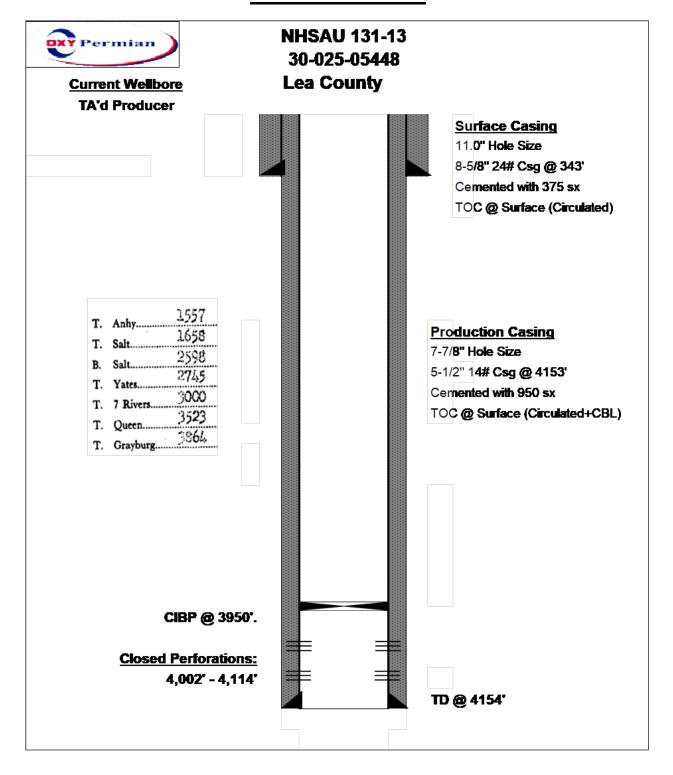
- 1. Notify NMOCD of casing integrity test 24 hours in advance to witness test.
- 2. RU pump truck, load well with treated water, pressure test casing to 500 psi for 30 min.

CIL Log summary				
Well Name	NHSAU 131-13			
Log Date	10/12/2022			
Logging Company	Renegade			
Production Casing Install Date	Apr-1961			
TA Date	May-1998			
Production Casing Info				
OD, in.	5.500			
Weight, lb/ft	14.00			
Nominal Thickness, in. 0				
Nominal Burst Pressure, psi				
CIL Data				
Avg Thickness, in.	0.231			
Avg % Loss	5.5%			
Min Thickness, in.	0.149			
Min Thickness - Depth, ft.	2,776			
Max % Loss	34.3%			
Avg. Burst Pressure, psi	3,566			
Min. Burst Pressure, psi	2,607			
MASIP (see Calculation Tab)	1,606			

### Oxy Eng. Comment:

Remaining wall thickness is sufficient given calculated burst is sufficiently higher than MASIP to avoid casing burst issue in event of leaking CIBP or otherwise during MIT testing. Corrosion inhibited packer fluid should prevent further internal wall loss while well remains TA'd. Well is passing MIT tests.

## **Current WBD**



Received at Constitution: 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	ТҮРЕ	MEAS VALUE	MOL%	GRAINS/100	PPMV	
GPA2377	H2S	0.80 vo <b>l</b> %	0.8963	569.15	9,049.5	

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

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1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

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 155484

### **CONDITIONS**

Operator:	OGRID:
OCCIDENTAL PERMIAN LTD	157984
P.O. Box 4294	Action Number:
Houston, TX 772104294	155484
	Action Type:
	[C-103] NOI General Sundry (C-103X)

#### CONDITIONS

Created By	Condition	Condition Date
kfortner	Run TA status MIT/BHT	11/10/2022