

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**COPY**

FORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**HOBBS OGD**

**OCT 24 2014**

5. Lease Serial No.

LC-032233(A)

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

North Hobbs G/SA No. 813  
Unit

9. API Well No.

30-025-34871

10. Field and Pool, or Exploratory Area  
Hobbs; Grayburg-San Andres

11. County or Parish, State

Lea Co. NM

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

**RECEIVED**

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other WIW

2. Name of Operator

Occidental Permian Limited Attn: Mark Stephens, Rm. 28.121, GRWY 5

3a. Address

P.O. Box 4294, Houston, TX 77210-4294

3b. Phone No. (include area code)

(713) 366-5158

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1450' FSL x 469' FWL, Letter L, Sec. 29, T-18-S, R-38-E

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Squeeze.</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Re-perf. x acid</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<u>stimulate</u>

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

See Attached for Description of Procedure

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Mark Stephens

Title

Regulatory Compliance Analyst

Date

10/22/14

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

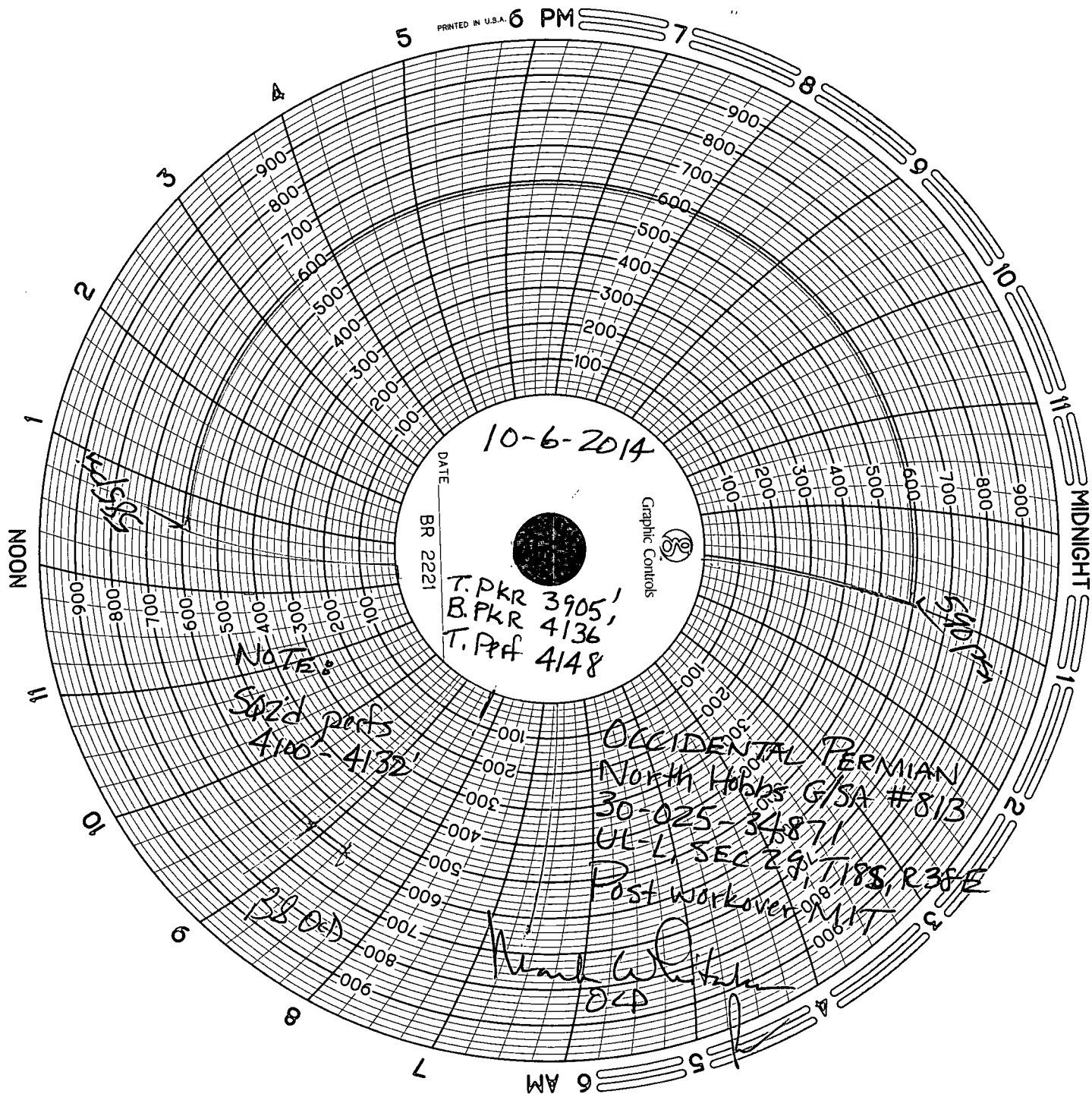
Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*BS Oct*

**OCT 30 2014**

*l m*



North Hobbs G/SA Unit No. 813  
API No. 30-025-34871  
Lea Co., NM

9/3/14 - 10/6/14:

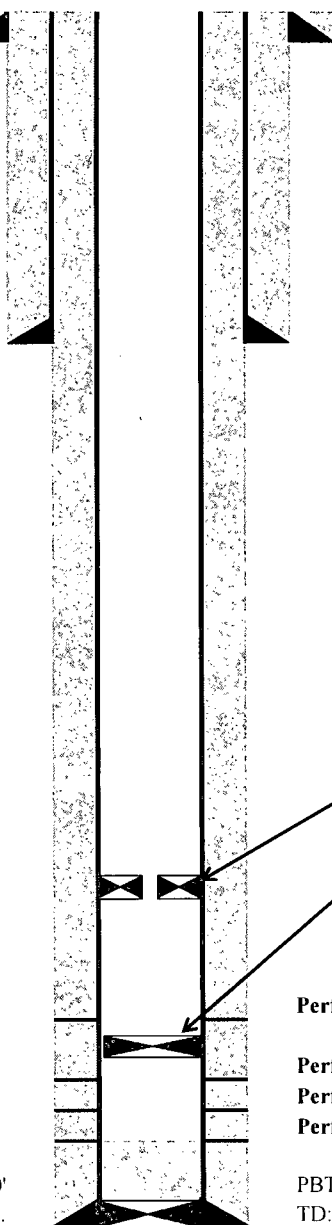
MI x RU pulling unit. ND WH x NU BOP. POOH w/injection equipment. RIH with 4-3/4" bit x tag at 4220'. RIH with 5-1/2" CIBP x set at 4137'. RIH with 5-1/2" CICR x set at 3900'. RU Nabors x squeeze perfs at 4100'-04', 4110'-14', & 4128'-32' with 600 sx. PP. Hesitated but couldn't get squeeze. Attempt second squeeze with 900 sx. PP but did not achieve squeeze. Pumped third squeeze with 450 sx. 50/50 Poz-Mix (lead) and 600 sx. 2% PP Super CBL (tail). Hesitated cement x got a squeeze of 2000 psi. Reverse out 4 bbls cement w/50 bbls 10# brine. RD Nabors. RIH with 4-3/4" bit x tag at 3898'. Drill out cement x CICR. Drill out cement to CIBP at 4137'. Pressure test squeeze to 1000 psi. Continue drilling on CIBP x fell through to 4143'. Drill cement to 4173' x circulate well clean. Continue drilling to CIBP at 4235'. Drill CIBP down to 4280' x circulate well clean. RU Archer WL x perf at 4148'-52', 4164'-67', 4172'-77', 4189'-92', 4197'-4200', 4205'-10', 4216'-20', 4228'-32', 4240'-48', 4255'-60', & 4266'-72' (4 JSPF, 244 holes). RU Warrior and acidize perfs w/2500 gal. 15% NEFE HCL x 1500# rock salt. Let acid spend. RBIH with 5-1/2" KTC hydraulic tandem packer at 4136' and 5-1/2" AX-1 injection packer at 3897'. Circulate well w/100 bbls 10# packer fluid. PU x RIH w/120 jts. 2-7/8" duoline injection tubing x latch on to AX-1 packer at 3897'. ND BOP x NU WH. Test tree to 3000 psi x held. Run MIT x chart for the NMOCD (Mark Whitaker witnessed). RD x MO x clean location. Turn well over to injection.

2

**Casing OD:** 14", Conductor, @ 40'  
 Hole size: 18"; Cmmt w/ 50 sx.  
 TOC = Surf

**Casing OD:** 8 5/8", 24#, J-55 @ 1542'  
 Hole size: 12 1/4"; Cmmt w/ 700 sx.  
 Circ 30 sx.

**Perfs Open:** 4141-44 (06/00), 48-52, 64-67, 72-77, 89-92,  
 4197-4200, 4205-10, 16-20, 28-32, 40-48,  
 4255-60, 66-72 (10/14)  
**Perfs Squeezed:** 4100-04, 10-14, 28-32 (10/14)  
 4228-32, 40-48, 55-60, 66-72, 84-88 (01/04)



**Perforations: 4100-4132 (06/00) - Squeezed (01/04)**

**Perforations: 4141-4144 (06/00) - OPEN**

**Perforations: 4148-4272 (10/14) - OPEN**

**Perforations: 4228-4284 (06/00) - Squeezed (01/04)**

**Casing OD:** 5.5" 15.5# J-55 @ 4400'  
 Hole size = 7.875"; Cmmt with 1000 sx.  
 Circulated 54 sx

PBTD @ 4280';  
 TD: 4400'

As of 10/22/2014

Submit 1 Copy To Appropriate District 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 August 1, 2011

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

WELL API NO. 30-025-34871
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name North Hobbs (G/SA) Unit Section 29
8. Well Number 813
9. OGRID Number: 157984
10. Pool name or Wildcat Hobbs (G/SA)

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 type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other Injector	HOBBS OCD
2. Name of Operator Occidental Permian Ltd.	JUL 30 2014
3. Address of Operator HCR 1 Box 90 Denver City, TX 79323	RECEIVED
4. Well Location Unit Letter <u>L</u> : <u>1450</u> feet from the <u>South</u> line and <u>469</u> feet from the <u>West</u> line Section <u>29</u> Township <u>18S</u> Range <u>38E</u> NMPM Lea County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3662' KB	

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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

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.

- 1) POOH with injection equipment
- 2) Clean out to 4137'
- 3) Squeeze Zn 2CL
- 4) Drill out CICR & cmt, clean out to 4280'
- 5) Perforate 4228-32', 4240-48', 4255-60', 4266-72'
- 6) Acid treat per prog
- 7) RIH with injection assembly per Robbie Underhill
- 8) Return well to injection

☒ C.O.A.-SUBMIT WELLBORE DIAGRAM

During this procedure we plan to use the closed-loop system with a steel tank and haul contents to the required disposal per ODC Rule 19.15.17

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 Robbie Underhill TITLE Injection Well Analyst DATE 7-29-14

Type or print name Robbie Underhill E-mail address: Robert\_Underhill@oxy.com PHONE: 806-592-6287  
For State Use Only

APPROVED BY: Mary Brown TITLE Dist. Supervisor DATE 7/30/2014  
Conditions of Approval (if any):

JUL 30 2014