

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 5-27-2004

FILE IN TRIPLICATE

OIL CONSERVATION DIVISION

DISTRICT I

1625 N French Dr., Hobbs, NM 88240

HOBBS OCD

1220 South St. Francis Dr.
Santa Fe, NM 87505

DISTRICT II

1301 W Grand Ave, Artesia, NM 88210

AUG 21 2012

DISTRICT III

1000 Rio Brazos Rd, Aztec, NM 87410

WELL API NO

30-025-07560

5 Indicate Type of Lease

STATE ☒

FEE ☐

6 State Oil & Gas Lease No

7 Lease Name or Unit Agreement Name

North Hobbs (G/SA) Unit
Section 33

1. Type of Well

Oil Well ☐

Gas Well ☐

Other

Injector ☒

2. Name of Operator

Occidental Permian Ltd

3. Address of Operator

HCR 1 Box 90 Denver City, TX 79323

8. Well No

221

9. OGRID No

157984

10. Pool name or Wildcat

Hobbs (G/SA)

4 Well Location

Unit Letter F

2310

Feet From The

North

Line

1320

Feet From The

West

Line

Section 33

Township

18-S

Range

38-E

NMPM

Lea

County

11 Elevation (Show whether DF, RKB, RTGR, etc)

3648' KB

Pit or Below-grade Tank Application ☐

or Closure ☐

Pit Type _____ Depth of Ground Water _____ Distance from nearest fresh water well _____ Distance from nearest surface water

Pit Liner Thickness _____ mil Below-Grade Tank: Volume _____ bbls, Construction Material

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 Completion ☐

OTHER: Coiled tubing job

☒

SUBSEQUENT REPORT OF

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG & ABANDONMENT ☐

CASING TEST AND 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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1. RU coiled tubing unit.
2. Clean out well
3. Acid treat with 2000 gal of 15% NEFE HCL.
4. POOH w/coil tbhg unit
5. Test csg and chart for NMOCD
6. Return to Inj

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or

closed according to NMOCD guidelines ☐ a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE

Robbie Underhill

TITLE Injection Well Analyst

DATE

7-16-12

TYPE OR PRINT NAME

Robbie Underhill

E-mail address

Robert_Underhill@oxy.com

TELEPHONE NO

806-592-6287

For State Use Only

APPROVED BY

Mark Whitaker

TITLE

Compliance Officer

DATE

08-22-2012

Conditions of Approval: The Operator shall give the OCD District office 24 hours notice before work begins

CONDITION OF APPROVAL: Notify OCD Hobbs office 24 hours prior to running MIT Test & Chart.

AUG 22 2012

WELL DATA SHEET

A.

- (1) Lease Name: North Hobbs (G/SA) Unit

Location: 2310' FNL & 1320' FWL
Sec. 33, T-18-S, R-38-E
Well No. 221

- (2) Proposed Casing and Cement Program

Hole Size	Casing	Weight/Foot	Setting Depth	Sx of Cmt	Top of Cmt
16"	12-1/2"	50#	237'	125 SX	SURF. (Calc.)
11-3/4"	9-5/8"	40#	2770'	400 SX	348' (Calc.)
8-3/4"	7"	24#	4012'	275 SX	1268' (Calc.)
6-1/4"	5"	14#, 18#	4242'	100 SX	2850' (CBL)

URGENT

- (3) 2-7/8" OD Duoline tubing set at approximately 3950'.

- (4) Guiberson Uni-Pkr VI set @ 3955' will be used to isolate the annulus.
A CIBP will be set @ 4195'.
Proposed injection interval: 4047' to 4178'

B.

- (1) The name of the injection formation is San Andres; Hobbs (Grayburg/San Andres) Pool.

- (2) The injection interval will be perforated from 4047' to 4178'.

- (3) The well was originally drilled as a San Andres producer.

- (4)
- | Depth | Work Done |
|-------------|----------------------|
| 4043'-4052' | Squeezed w/50 sx cmt |
| 4203'-4230' | CIBP @ 4195'. |

- (5) Next higher oil zone - Queen @ 3369'
Next lower oil zone - Drinkard @ 6600'±