

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

**HOBBS OCD**

**OIL CONSERVATION DIVISION**

**AUG 27 2018**

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

**RECEIVED**

WELL API NO. 30-025-28307
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 South Hobbs (G/SA) Unit COOP
8. Well Number 4
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 type="checkbox"/> Other: Injector - CO2/Water	
2. Name of Operator Occidental Permian Ltd.	
3. Address of Operator HCR 1 Box 90 Denver City, TX 79323	
4. Well Location (Surface) Unit Letter <u>A</u> : <u>494</u> feet from the <u>North</u> line and <u>1025</u> feet from the <u>East</u> line Section <u>4</u> Township <u>19S</u> Range <u>38E</u> NMPM Lea County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3626.2' (GL)	

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: ☒ Partial Liner and Recomplete

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) MIRU PU. ND Wellhead. NU BOP.
- 2) POOH with injection equipment
- 3) Cleanout well to TD ( $\pm 4400'$ )
- 4) Set CICR at 4000' w/ 350' 2-3/8" fiberglass tailpipe and sqz well w/  $\pm 800$  sx
- 5) Drill out squeeze to TD and prepare for liner run
- 6) Run 650' 4" Flushjoint L80 casing w/ Duplex shoe and Cement in place w/  $\pm 50$  sx
- 7) Clean out and test liner for leaks
- 8) Log well (CBL/CNL/GR)
- 9) Perforate/Stimulate based off of log
- 10) RIH w/ injection packer and set packer at  $\pm 30'$  from top perf
- 11) Circulate packer fluid, RIH with duoline tubing, and perform MIT
- 12) ND BOP. NU Wellhead. Place well on injection.

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

**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 \_\_\_\_\_ TITLE Production Engineer DATE 08/27/2018

Type or print name Jacob S. Cox E-mail address: Jacob\_Cox@oxy.com PHONE: 713-497-2053  
For State Use Only

APPROVED BY: Makayla Brown TITLE AO/I DATE 8/27/2018

Conditions of Approval (if any):

MS

## Current Wellbore

### Occidental Permian Ltd.

South Hobbs - San Andres Formation

Lea County, NM

Well No. COOP 4

API: 30-025-28307

Footage Location: 494' FNL & 1025' FEL

Section: 4; T:19-S; R:38-E, U.L. "A"

Spud Date = 09/1983

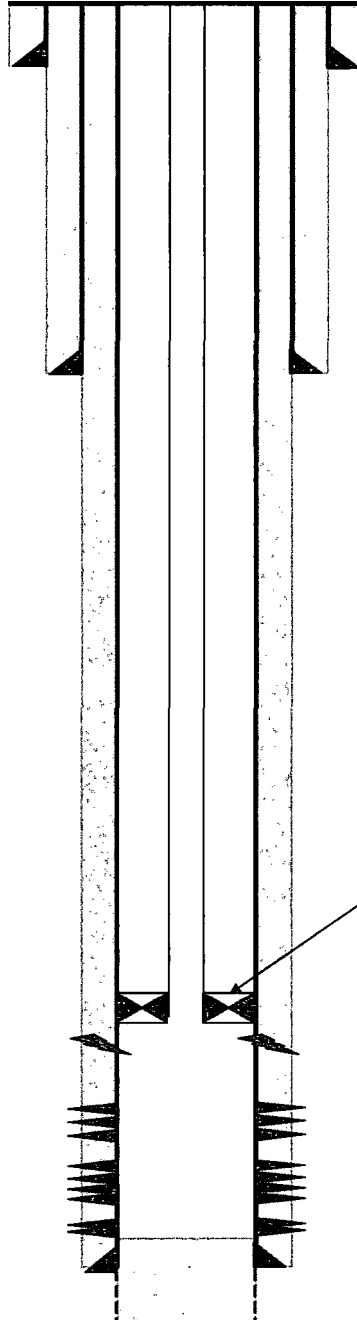
Current Status: Active CO2 Injector

14" @ 40'  
Cemented w/ 2 yds Redi Mix  
TOC: surf. (circulated)

8 5/8" @ 1529'  
Cemented w/ 1100 sxs  
TOC: surf. (circulated)

5 1/2" @ 4374'  
Cemented w/ 1100 sxs  
TOC: surf. (circulated)

PBTD: 4375'  
Total Depth: 4400'



2-7/8" 6.5# DuoLine SA 4038'  
Injection Packer SA 4040'-4047'

Losing injection out of unperforated interval  
from ~4050'-4120'

**Open Perfs:** 4126-57, 4172-83, 4188-4200,  
4204-11, 4215-18, 4230-62, 4266-73, 4287-4303,  
4313-20, 4323-33, 4336-52

**Squeezed:** None

**OH:** None

## Proposed Wellbore

### Occidental Permian Ltd.

South Hobbs - San Andres Formation

Lea County, NM

Well No. COOP 4

API: 30-025-28307

Footage Location: 494' FNL & 1025' FEL

Section: 4; T:19-S; R:38-E, U.L. "A"

Spud Date = 09/1983

Current Status: Active CO2 Injector

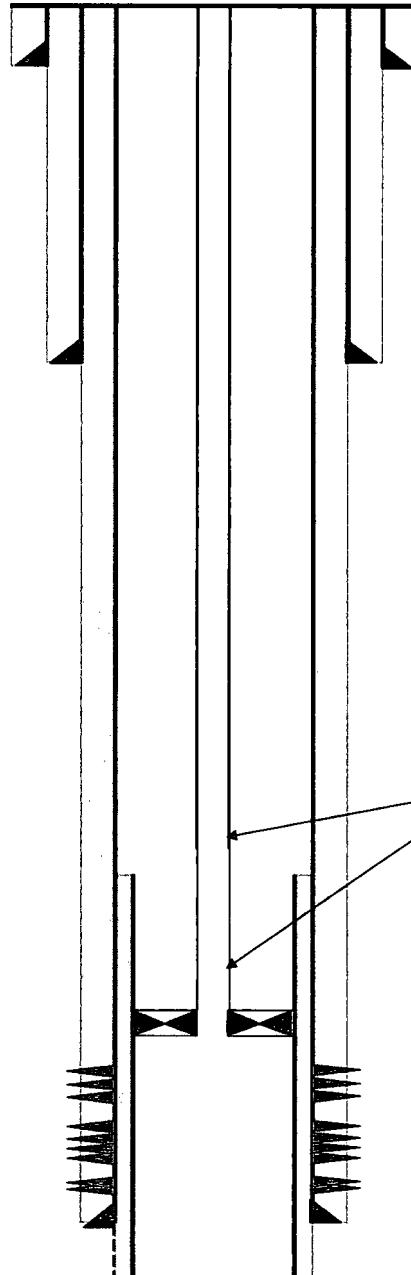
14" @ 40'  
Cemented w/ 2 yds Redi Mix  
TOC: surf. (circulated)

8 5/8" @ 1529'  
Cemented w/ 1100 sxs  
TOC: surf. (circulated)

5 1/2" @ 4374'  
Cemented w/ 1100 sxs  
TOC: surf. (circulated)

4" 11# L80 @ 4400'  
Cemented w/ 50 sxs  
TOC: surf. (circulated)

Total Depth: 4400'



2-7/8" 6.5# DuoLine above 4" liner  
2-3/8" 4.7# DuoLine inside of 4" liner  
Injection Packer SA ±30' from top perf

**Open Perfs:** TBD in San Andres Formation

**Closed Perfs:** 4126-57, 4172-83, 4188-4200,  
4204-11, 4215-18, 4230-62, 4266-73, 4287-4303,  
4313-20, 4323-33, 4336-52

**OH:** None