

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. 30-025-07596
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
8. Well Number: 059
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 ☒ Gas Well ☐ Other: HOBBS OCD

2. Name of Operator  
Occidental Permian Ltd. AUG 16 2018

3. Address of Operator  
HCR 1 Box 90 Denver City, TX 79323 **RECEIVED**

4. Well Location  
Unit Letter B : 660 feet from the South line and 2310 feet from the East line  
Section 3 Township 19S Range 38E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3610' (DF)

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 checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING (INT TO PA <u>PM</u> ) <input type="checkbox"/>	
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB P&A NR <u>        </u>	
DOWNHOLE COMMINGLE <input type="checkbox"/>		P&A R <u>        </u>	
OTHER: <input 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.

Ensure to circulate mud laden fluid between all cement plugs.  
Use closed-loop system per ODC rule 19.15.17

**NOTIFY OCD 24 HOURS PRIOR TO  
BEGINNING PLUGGING OPERATIONS**

1. MIRU PU
2. Tag TOC to verify it is at 3934' (within Grayburg). Circulate MLF
3. Pressure test casing up to 500# @ 3934'
4. Spot 25 sx from ~~3784'-3884'~~ (Grayburg)
5. Spot 25 sx from 2754'-2844' (Yates).
6. Spot 25 sx from 1620'-1720' (shoe). Tag TOC
7. PU to 450' and spot 40 sx. Top off well as necessary. ← Perf & Circulate cmt to surface
8. Cut off wellhead and install dry hole marker with labeling ← Verify cmt to surface all strings
9. Clean up location, remove anchors

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 Alison Ballon TITLE Production Engineer DATE 8/15/2018

Type or print name Alison Ballon E-mail address Alison.Ballon@oxy.com PHONE: 713-840-3024

**For State Use Only**

APPROVED BY: Mark Whitaker TITLE P.E.S. DATE 08/20/2018  
Conditions of Approval (if any):

C103 INTENT TO P&A EXPIRES  
1 YEAR FROM DATE OF APPROVAL



## SHU 59 Current Wellbore Diagram (as of August 2018)

\*Note: Diagram not to scale

API (10):

30-025-07596

### Well History:

01/1937 – spud and complete, OH 4061'-4205'  
03/1955 – acidize open hole  
09/1967 – drill new TD 4220'  
01/1976 – convert to water injector, drill new TD 4251'  
04/1976 – acidize open hole  
10/1980 – 7" casing TOC at 3040', attempted to squeeze cement behind casing but unsuccessful  
08/1982 – ran 4 1/2" liner, add perfs 4080'-90', 98'-4114', 4126'-30', 4139'-46', 4151'-4160', 4180'-93', 4209'-42'  
03/1984 – squeeze grayburg and SA Zone 1 perfs (4080'-4160')  
09/1985 – channel in SA Zone 1, squeeze channel. Add perfs 4180'-85' and acidize new and existing perfs  
08/1987 – resqueeze zone 1 and re-perforate 4180'-93, and 4209'-25' @ 4 JSPF  
05/1989 – acidize perfs  
05/2002 – TA well, CIBP at 3969. Believed to be capped with 35' cement but no C-103 or record on file of TA procedure

### Formation Tops:

2794' – Yates  
2980' – Seven Rivers  
3526' – Queen  
3834' – Grayburg  
4031' – B. Grayburg  
4117' – San Andres

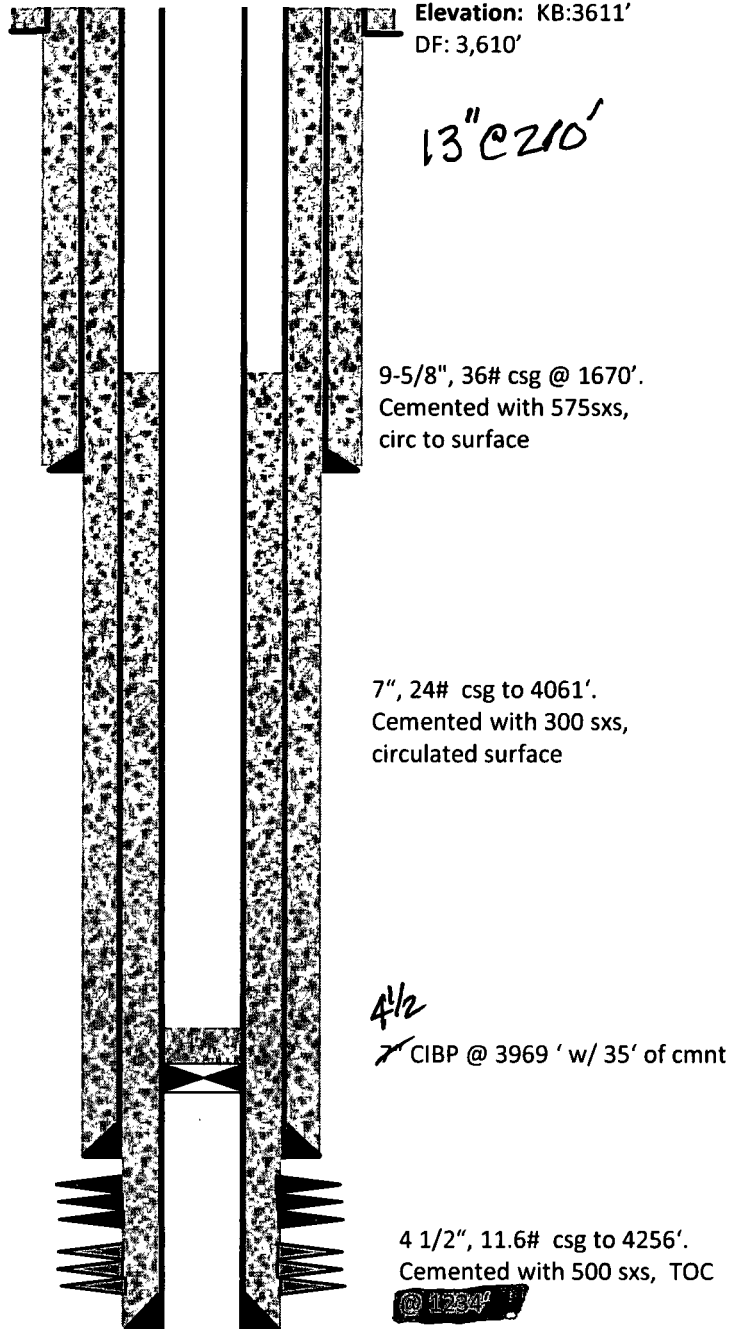
### Perforation Summary:

#### Squeezed:

4080'-90, 98'-4114', 4126'-30', 4139'-46',  
4151'-4160', 4180-86'

#### Plugged Back:

4180'-93', 4209'-42'



TD – 4,256'

PBTD – 3934'



## SHU 59 Proposed Wellbore Diagram (after P&A)

\*Note: Diagram not to scale

API (10):

30-025-07596

Elevation: KB:3611'

DF: 3,610'

Spot 40sxs from 450' to surface.  
(top off as necessary)

Spot 25sxs from 1620'-1720' (Yates)

Spot 25sxs from 2754'-2844' (Yates)

Spot 25sxs from 3784'-3884' (Grayburg)

### Formation Tops:

2794' – Yates  
2980' – Seven Rivers  
3526' – Queen  
3834' – Grayburg  
4031' – B. Grayburg  
4117' – San Andres

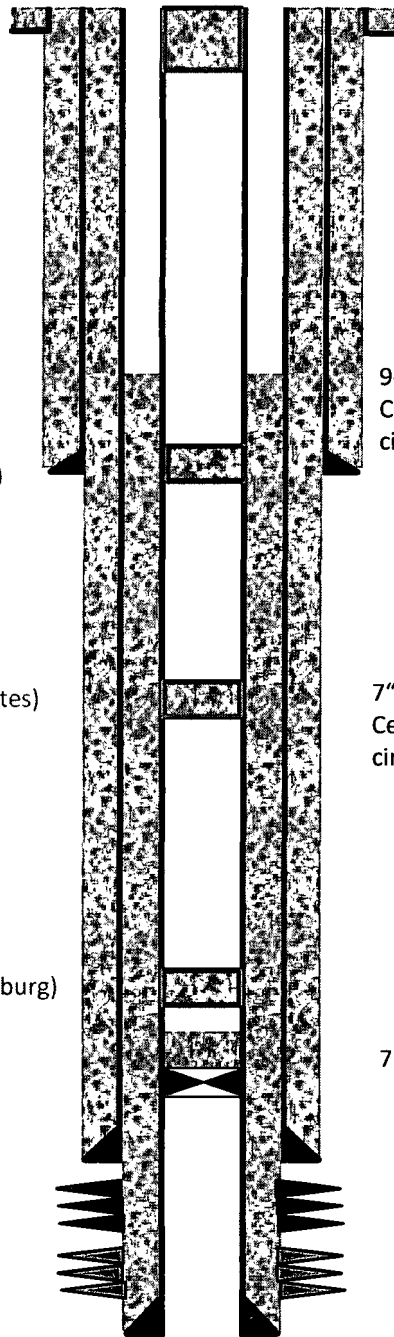
### Perforation Summary:

Squeezed:

4080'-90, 98'-4114', 4126'-30', 4139'-46',  
4151'-4160', 4180-86'

Plugged Back:

4180'-93', 4209'-42'



9-5/8", 36# csg @ 1670'.  
Cemented with 575sxs,  
circ to surface

7", 24# csg to 4061'.  
Cemented with 300 sxs,  
circulated to surface

7" CIBP @ 3969' w/ 35' of cmnt

4 1/2", 11.6# csg to 4256'.  
Cemented with 500 sxs, TOC  
@ 1234'

TD – 4,256'

PBD – 3,934'