

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. 30-025-07591
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: 46
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-104) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other: <input type="checkbox"/>	
2. Name of Operator Occidental Permian Ltd.	
3. Address of Operator HCR 1 Box 90 Denver City, TX 79323	
4. Well Location Unit Letter <u>L</u> : <u>1980</u> feet from the <u>South</u> line and <u>660</u> feet from the <u>West</u> line Section <u>3</u> Township <u>19S</u> Range <u>38E</u> NMPM Lea County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3613' (DF)	

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. MIRU PU.
2. Drill out cement and CIBP at 1735'. Tag TOC at 3905' to verify.
3. Circulate plugging mud from 3905' to 2950'.
4. Spot Yates plug from 2950' to 2750'. WOC and tag.
5. Circulate plugging mud to 1800'.
6. Spot 10-3/4" shoe plug from 1800' to 1700'. WOC and tag.
7. Circulate plugging mud to 250'.
8. Perforate at 90' and circulate cement to surface.
9. Circulate cement inside 8-5/8 from 250' to surface.
10. Rig down pulling unit.
11. Cut off wellhead and install marker, 4" diameter and 4' tall.
12. Remove anchors and debris

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

See Attached
Copy of Approval
of Approval

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

Jake Perry

TITLE Production Engineer

DATE 1/21/2019

Type or print name

Jake Perry

E-mail address:

Jake Perry@oxy.com

PHONE: 713-215-7546

For State Use Only

APPROVED BY:

Kerry Fortner

TITLE Compliance Officer A

DATE 1-23-19

Conditions of Approval (if any):

SHU 46

API# 30-025-07591

TWN 19-S; RNG 38-E

Prod- TA'd

Surface Plug @ 250'

16" 70# @ 204'
cmt'd with 85 sxs
TOC 104' (calculation)

Rustler and 10-3/4 shoe plug 1700'-1800'

10-3/4" 40# @ 1751'
cmt'd with 100 sxs
TOC 1334' (calculation)

Yates Plug from 2750' to 2950'

8 5/8" 36# @ 3984'
cmt'd with 2150 sxs
TOC Surface

CIBP @ 3935' capped with 30' cmt

5 1/2" 14# 3928'-4212'
cmt'd with 75 sxs
TOC 3928' (Top of Liner)

PBTD @ 4240'

Occidental Permian Ltd.

South Hobbs G/SA Unit

Lea. County

Well No. 46

API: 30-025-07591

Footage Location: 1980' FNL & 660' FWL

Section: 3; T: 19-S; R: 38-E; U.L. "C"

Current Status: TA'd Producer

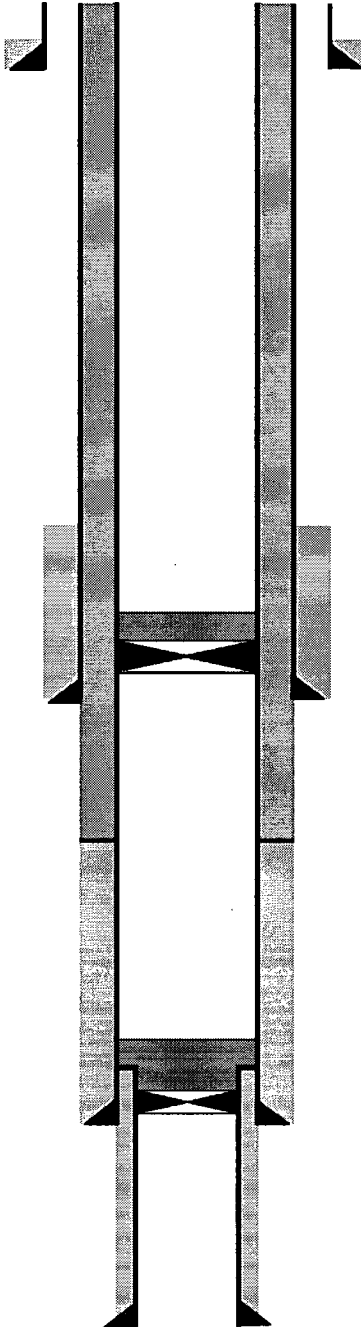
16" (70#) @ 204'
Cemented w/ 85 sxs
TOC: 104' (calculation)

10 3/4" (40#) @ 1751'
Cemented w/ 100 sxs
TOC: 1334' (Calculation)

8 5/8" (36#) @ 3984'
Cemented w/ 150 + 2000 sxs
TOC: Surface - Calculation

5 1/2" (14#) @ 3928'-4212'
Cemented w/ 75 sxs
TOC: 3828' (Top of liner)

Total Depth: 4240'



CIBP SA 1735' capped w/ 20' cement
TOC at 1715'

Perf: 8-5/8" (36#) casing at 2900' and 3150'
Squeeze w/ 2000 sx.
Cement circulated to surface

CIBP SA 3935' capped w/ 30' cement
TOC @ 3905'

Perfs: 3973'-81', 987'-90', 3996'-98'
4000'-64', 4116'-80', 4185'-4211'

Sqz'd Perfs: 4084'-4110', 4116'-36',
4153'-90', 4202'-10'

GENERAL CONDITIONS OF APPROVAL:

- 1) Insure all bradenheads have been exposed, identified, and valves are operational prior to rigging up on well.
- 2) Contact the appropriate NMOCD District Office no later than 24 hours prior to moving in and rigging up.
- 3) A copy of the approved C103 intent to P&A should be distributed to the onsite company and plugging representatives. Approved procedures are good for a period of one year from approved date, unless otherwise specified on the C103 intent. Approvals past this date will require the submission and approval of a new C103 intent.
- 4) A company representative is required to be present to witness all operations including setting CIBP's, circulation of mud laden fluids, perforating, squeezing or spotting cement plugs, tags, or any other operations approved on the C103 intent to P&A. Company representative should contact the NMOCD and report all operations.
- 5) Any changes that may be required during plugging operations should be approved by the NMOCD before proceeding.
- 6) A closed loop system is to be used for all plugging operations. Contents of the steel pits to be hauled to a NMOCD permitted disposal facility.
- 7) Mud laden fluids must be placed between all cement plugs mixed at 25 sacks of salt gel per 100 barrels of brine.
- 8) All cement plugs will be 100' or 25 sacks cement, whichever is greater. Class 'C' cement will be used above 7500' and Class 'H' below 7500'. Plugs should be no more than 3000' apart
- 9) Site remediation due within one year of well plugging completion.