

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD
OCT 10 2012

FORM APPROVED
OMB No 1004-0137
Expires October 31, 2014

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.

RECEIVED

5. Lease Serial No.
M01135
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1 Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
OCCIDENTAL PERMIAN LTD

3a Address
PO BOX 4284, HOUSTON, TX 77210

3b Phone No (include area code)
713-513-6640

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

8 Well Name and No
FECTA 33 FEDERAL #2H

9 API Well No
30-015-40280

10 Field and Pool or Exploratory Area
LUSK BONE SPRING, SOUTH (41430)

4 Location of Well (Footage, Sec., T, R., M., or Survey Description)
141' FNL & 2347' FWL, NENW(C) SEC 33, T19S R32E

11. County or Parish, State
LEA COUNTY, NM

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|---|---|--|---|
| <input checked="" 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 Squeeze DV Tool |
| | <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | Leak & Run CBL-VDL |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | + USIT log |

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 recompletable 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletable in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

OBJECTIVE: Squeeze leaking DV-Tool, drill out and test squeeze to 5,000 psi (We are unsatisfied with our previous CBL because it was not run deep enough). Run CBL/VDL + USIT log. Review log and develop go forward plan

PROPOSED OPERATIONS:

- RU CT & drill out CIBP @ ~8110' Clean out to PBTD.
- Squeeze DV-Tool leak w/ 100 sx w/ tubing & packer or CICR.
- Drill out and test squeeze to 5000 psi. Re-squeeze if necessary.
- RU WL & run CBL-VDL + USIT log. — *submit copy to BLM*
- Develop go-forward plan after review of the log.

Please see attached wellbore diagrams for your review.

Operator shall not create any new surface disturbance.

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

Jennifer Duarte (jennifer_duarte@yahoo.com)

Title Regulatory Analyst

Signature

Date 09/27/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

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

APPROVED

OCT 4 2012

WESLEY W. INGRAM
PETROLEUM ENGINEER

Title 18 U S C Section 1001 and Title 43 U S C Section 1212, make 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

(Instructions on page 2)

OCT 11 2012



Oper.: Occidental Permian Ltd.

Well: FECTA FEDERAL 33-2H

API # 30-025-40280

Loc 141' FNL & 2347' FWL SEC 33 T19S, R32E

County/State LEA, NM

Spud Date 7/11/12

GL 3530 40' KB = 25' (ORIGINAL KB = 3555 40')

Proposed WBD

20.0" 94# K-55 BTC CSG @ 891' W/ CMT CIRC TO SFC
(26 0" HOLE SIZE, 2330 SX)
CIRCULATED 300 BBLS (974 SX) CMT TO SFC

13.375" 61# J-55 STC CSG @ 2640' W/ CMT TO SFC
(17 5" HOLE SIZE, 2010 SX)
CIRCULATED 155 BBLS (462 SX) CMT TO SFC

9.625" 40# J-55 STC CSG @ 4289' W/ CMT TO SFC
(12 25" HOLE SIZE, 1430 SX)
CIRCULATED 17 BBLS CMT TO SFC

Squeeze DV-TOOL w/ 100 sx below a PKR. DO & test to 5000 psi
Run USIT/CBL to verify cement bond

MARKER JOINT @ 8592' - 8612' MD (20')

5.5" 17# L-80 LTC CSG @ 13800' W/ CMT TO SFC
(8.75" HOLE SIZE, 2880 SX)
CIRCULATED 110 BBLS CMT TO SFC

ID = 4 892" - DID = 4 767" - BURST = 7740 PSI - COLLAPSE = 6290 PSI

TD = 13803'

891'

2640'

4289'

POST TOOL @ ± 4288'-4304'

DV-TOOL @ ± 8038'-8044'

KOP = 8867' MD (8836' TVD)

TVD OF LATERAL = +/- 9410' @ TD

BTM CURVE = +/- 9813' MD

LATERAL LENGTH (TD - BOC) = 3990'

SHOE = 13800' / PBTD = 13709'

OBJECTIVE Squeeze leaking DV-Tool, drill out and test squeeze to 5,000 psi (We are unsatisfied with our previous CBL because it was not run deep enough) Run CBL/VDL + USIT log Review log and develop go forward plan

PROPOSED OPERATIONS

- RU CT & drill out CIBP @ -8110' Clean out to PBTD
- Squeeze DV-Tool leak w/ 100 sx w/ tubing & packer or CICR
- Drill out and test squeeze to 5000 psi Re-squeeze if necessary
- RU WL & run CBL-VDL + USIT log.
- Develop go-forward plan after review of the log

Please see attached wellbore diagrams for your review

GENERAL CEMENT SQUEEZE SLURRY DETAILS

Fluid 1 Establish injection rate
Fresh Water Fluid Volume 20 bbl

Fluid 2 Mix and pump 100 sks
HalCem - H Fluid Weight 15 70 lb/gal
0 6 % Halad(R)-344 (Low Fluid Loss Control) Slurry Yield 1 23 ft3/sk
0 4 % CFR-3 (Dispersant) Total Mixing Fluid 5 34 Gal/sk
5 lbm/sk Microbond (Expander) Proposed Sacks 100 sks