

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Occidental Permian Ltd.

3a. Address

P.O. Box 50250, Midland, TX 79710-0250

3b. Phone No. (include area code)

915-685-5717

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2005 FSL 1650 FEL NWSE(J) Sec 15 T24S R37E

5. Lease Serial No.

NM0321613

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/o

South Mattix Unit Federal

8. Well Name and No.

45

9. API Well No.

30-025-35292

10. Field and Pool, or Exploratory Area

Fowler Drinkard

11. County or Parish, State

Lea

NM

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

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

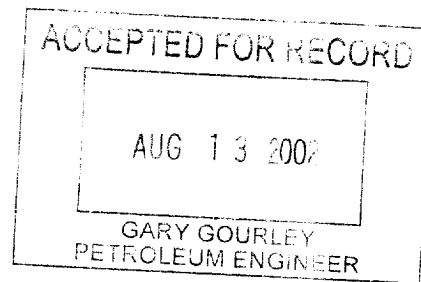
☐ Water Shut-Off

☐ Well Integrity

☒ Other Completion

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

SEE OTHER SIDE/ATTACHED



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

David Stewart

Title

Sr. Regulatory Analyst

Date

8/9/02

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes 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.

SOUTH MATTIX FEDERAL UNIT #45

JANUARY 29, 2001

RIGGED UP POOL RIG #37 (ANTONIO). MOVE IN NEW TUBING. START IN HOLE WITH 4-3/4" BIT TO 1000'. SHUT DOWN.

JANUARY 30, 2001

RESUME IN HOLE WITH TUBING, DRILL 22' OF CEMENT ABOVE DV TOOL. D/O DV TOOL AT 3512'. RESUME IN TO 6567'. CIRC, TEST CASING TO 1000 PSI, TEST OK. PULL 60 JTS, SHUT DOWN.

JANUARY 31, 2001

POOH WITH BIT. RAN STRING MILL AND WIPED OUT DV TOOL. RAN TO BOTTOM AND DISPLACED THE HOLE WITH 250 BBL CLEAN 2% KCL. POOH AND LD DRILL COLLARS. SHUT DOWN.

FEBRUARY 1, 2001

TEST CASING TO 3200 PSI, TEST GOOD. BAKER ATLAS RAN CEMENT BOND, GAMMA RAY, AND COLLAR LOG. PERFORATED: DRINKARD 6126' - 6147' (43 HOLES), AND 6244' - 6267' (47 HOLES). RAN 20 JTS KILL STRING, SHUT DOWN.

FEBRUARY 2, 2001

WELL DEAD, PULL KILL STRING, HYDRO IN THE HOLE WITH 5-1/2" RBP AND PACKER. ACID TREAT THESE PERFS W/ 2000 GAL 15% HCL ACID W/ "FERCHECK". COMMUNICATED WITH UPPER SET. MOVED PACKER AND FINISHED ACID JOB FOR A TOTAL OF 4000 GAL 15% HCL ACID W/ "FERCHECK". SAW VERY LITTLE BALL ACTION. ISIP WAS 950 PSI. 5/10/ MINUTE SHUT IN WAS 713/312. ON VACUUM IN 13 MINUTES. SHUT DOWN. WE ARE 130 BWUL.

FEBRUARY 3, 2001

WELL DEAD, SWAB, FL AT 1800'. MADE 14 RUNS, RECOVERED 43 BW AND 10 BO. LAST FL AT 2400'. WE ARE 87 BWUL AND 10 BOOL. RAN BOTTOM HOLE PRESSURE BOMB OVER THE WEEKEND. SHUT DOWN.

FEBRUARY 4, 2001

SHUT DOWN FOR SUNDAY.

FEBRUARY 5, 2001

PULLED BOTTOM HOLE PRESSURE BOMB. TUBING HAD 650 PSI. FLOWED FOR 2 HRS ON A 28/64" CHOKE. SWAB, FL AT 2200', MADE 10 RUNS AND SWAB DRY. MADE 4 MORE HOURLY RUNS AND FLUID ENTRY WAS 500' PER HR. RECOVER TOTAL OF 40 BW AND 24 BO. MADE 14 TOTAL RUNS. WE ARE 47 BWUL AND 34 BOOL.

FEBRUARY 6, 2001

650# ON TBG, OPEN WELL ON 28/64" CHOKE. FLOW 2 HRS, SWAB, FL AT 2400'. MADE 6 RUNS, LAST FL AT 3000'. RECOVER 15 BO AND 25 BW. KILL WELL, PULL PKR AND RBP. GOT READY TO FRAC DOWN CASING IN MORNING. WE ARE 42 BWUL AND 49 BOOL AT THIS POINT

FEBRUARY 7, 2001

FRAC DOWN THE CASING DOWN TREE SAVER AT 50 BPM AS FOLLOWS:

- (1.) ESTABLISH RATE: PUMP 2041 GAL "WATER FRAC-25" AT AN AVERAGE RATE OF 18.8 BPM. AVG/MAX TREATING PRESSURE WAS 514/2144 PSI.
- (2.) PRE-PAD WITH SAND SLUG: PUMPED 3100 GAL "WATER FRAC-25" WITH 1/2 POUND, 100 MESH SAND AT AN AVERAGE RATE OF 48 BPM. AVG/MAX TREATING PRESSURE WAS 2089/2525 PSI.
- (3.) PAD WITH 1# SAND: PUMPED 5168 GAL OF "DELTA FRAC-25" WITH 1 POUND 100 MESH SAND AT AN AVERAGE RATE OF 49.4 BPM. AVG/MAX TREATING PRESSURE WAS 2043/2100 PSI.
- (4.) PAD WITHOUT SAND: PUMPED 9003 GAL OF "DELTA FRAC-25" AT AN AVERAGE RATE OF 49.9 BPM. AVG/MAX TREATING PRESSURE WAS 2313/2464 PSI.
- (5.) SAND LADEN, RAMPED FROM 1# TO 5#: PUMPED 12,633 GAL OF "DELTA FRAC-25" RAMPING SAND FROM 1# TO 5#, 20/40 WHITE SAND AT AN AVERAGE RATE OF 49.7 BPM. AVG/MAX TREATING PRESSURE WAS 2343/2710 PSI.
- (6.) SAND LADEN, 5# 20/40 WHITE SAND: ONLY PUMPED 6696 GAL OF A PLANNED 8500 GAL "DELTA FRAC-25" AT AN AVERAGE RATE OF 49.6 BPM. WHEN WE WERE LACKING 50 SACKS BEING PUMPED THEY RAN OUT OF ENZYME. HAD TO GO TO FLUSH. AVG/MAX TREATING PRESSURE WAS 2003/2111.
- (7.) FLUSH: PUMPED 5760 GAL OF "WATER FRAC-25" AT AN AVERAGE RATE OF 47.1 BPM. AVG/MAX PUMPING PRESSURE WAS 2073/2409 PSI.