

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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)

2130 FNL 750 FEL SENE(H) Sec 15 T24S R37E

5. Lease Serial No.

NM0321613

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/
South Mattix Unit Federal

8. Well Name and No.

46

9. API Well No.

30-025-35123

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

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other Completion |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

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 recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone. 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 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed on 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 UNIT FEDERAL #46

02/15/2001

RIGGED UP POOL RIG #37 (ANTONIO). MOVE IN NEW TYPING. SHUT DOWN.

02/16/2001

N/U BOP. RIH W/NEW 4-3/4" BIT, DRILL COLLARS, AND 102 JTS NEW 2-7/8" TBG. TAG CEMENT, TEST CASING TO 1000 PSI FOR 15 MIN, HELD OK. DRILL CEMENT AT 3479'. DRILL DV TOOL AT 3490'. CIRC CLEAN, TEST CASING AGAIN TO 1000 PSI, OK. SHUT DOWN.

02/17/2001

RESUME IN THE HOLE WITH TUBING, TAG PBTD AT 6452'. CIRC HOLE CLEAN, 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.

02/18-20/2001

SHUT DOWN FOR THE WEEKEND AND PRESIDENT'S DAY HOLIDAY.

02/21/2001

TEST CASING TO 3200 PSI, TEST GOOD. BAKER ATLAS RAN CEMENT BOND, GAMMA RAY, AND COLLAR LOG. PERFORATED; DRINKARD 6182' - 6184' (6 HOLES), 6194' - 6197' (8 HOLES), 6234' - 6238' (10 HOLES), 6262' - 6292' (62 HOLES). FOUND TOP OF CEMENT 150' FROM SURFACE. RAN KILL STRING, SHUT DOWN.

02/22/2001

WELL DEAD, PULL KILL STRING, HYDRO IN THE HOLE WITH 5-1/2" BAKER RETRIEVMATIC PACKER. SPOT 3 BBL ACID ACROSS PERFS. PULL PKR TO 6085', REVERSE OUT, SET PACKER AT 6085'. ACID TREAT THESE PERFS W/4000 GAL 15% HCL ACID W/ "FERCHECK" DROPPING 120 BALL SEALERS. SAW GOOD BALL ACTION. FORMATION BROKE AT 2370'. AVERAGE/MAX RAE WAS 6.8/6.9 BPM. AVG/MAX PRESSURE WAS 2842/4582 PSI. ISIP WAS 1427 PSI. 5/10/15 MINUTE SHUT IN WAS 1093/1045/1024 PSI. TOTAL LOAD IS 175 BBL. SHUT DOWN. WE ARE 175 BWUL.

02/23/2001

300 PSI ON TBG, BLED DOWN IN 10 MINUTES. SWAB, FL AT SURFACE. SWABWELL DRY IN 10 RUNS. FLUID ENTRY WAS 500' PER HOUR. MADE A TATAL OF 14 RUNS. RECOVERED 36 BW AND 3 BO. WE ARE 139 BWUL AND 3 BOOL. SHUT DOWN.

02/24/2001

360 PSI ON TBG. BLED DOWN IN 15 MINUTES. SWAB, FL AT 3000' FROM SURFACE. SWAB WELL DRY IN 3 RUNS. FLUID ENTRY WAS 400' PER HOUR. MADE A TATAL OF 8 RUNS. RECOVERED 7 BW AND 4 BO. KILL TBG W/20 BW, POOH W/PKR. SHUT DOWN. WE ARE 152 BWUL AND 7 BOOL. SHUT DOWN.

02/27/2001

n up, tree saver, n up halliburton for frac. frac well open @ 24/64, flow back 1 bpm @ 500 psi 33 min 32 bbls, n down, halliburton and tree saver, flow back well open with psi 1675 on 24/64. flow 33 min made 32 bbls water, closed well, n down halliburton tree saver, open well has 800 psi, open well on 24/64, flowin back, made 250 bbls water in 3 hrs, total recovery @ 4:00 pm 282 bbls, will flow well till it dies

02/28/2001

well on slight vaccum, n down, flow back equipment, run in hole with notch collar new sn pbtd 6454, tag sand @ 6385, pull and lay down 8 jts, n down dop, bottom tbg 6127, 55 above top perf, flench well n up valve & swab, fl @ 800' from surface, made 15 runs to recover 100 bbls water, ending fl @ 2,000, closed well, sd

03/01/2001

20 psi on tbg, fl @ 1,200, made 18 runs to recover 125 bbls water 5 oil, 370.5% oil cut, fl @ 2400, scattered, well trying to flow, closed well, sd

SOUTH MATTIX UNIT FEDERAL #46

03/02/2001

550 tp, 300 on csg, open on 30/64 well made and flowed 9 bbls oil 5 water 1 hr. n open swab fl @ 1800, made 2 runs, well flowed then died, swab, total well flow 8 hrs on & off, total well flw 8 hr on & off, total swab runs 6, recovered total 80 bbls water, 20 oil for a 25 to 30% oil cut, closed well, shut down, csg psi up to 400, will finish floor line to battery in morn, ending fl 800 to 1,200 scattered.

03/03/2001

450 tp, 600 cp, open well on 32/64 well flowed 4 hrs, died n up swab fl @ 3000', made 3 swab runs started to flow on 30/64, 50 on tbgs, 400 on csg, flowed 2 hrs well died, closed well, sd
move test vessel from #45 to #46 move in 2 phased separator to #45, cp will check in morning

03/04/2001

500 tbgs, 600 csg, open well on 32/64, well died after 1 to 2 hrs, shut well in

03/05/2001

400 tbgs, 650 csg, open well, did not flow, shut well in

03/06/2001

550 on tbgs, 720 csg, open on 30/64, well died after 30 min tbgs psi 120, csg 700, when to battery back pressure valve @ test sep. was set @ 150 psi, sit @ 45 psi, well started to flow, pop off valve went off at battery and test sep, sit choke @ 24/64 pop off valve @ test sep went off, sit choke @ 18/64, well flowing 150 psi on tbgs, 600 csg, making 8 bbls oil, and 3 bbls water per hr. @ 167 mcf, watched 8 hrs, rd, moved off

03/14/2001

mrru, 175 on tbgs, 1000 psi on scg, open will, csg on 18/64, down flow line, will kill in morn, tag for fill, sd

03/15/2001

n up, kill truch, pump 300 bbls 2% ku and circulate back out, 230 lost, total 70 bbls, n down well head n up bop picked up 6 fts tag sand @ 6340, pull 8 jts, closed well, sd, in morn will move ru from state p to clean out sand, had 48 ft rat hole

03/16/2001

mi reverse unit state p, ru ru, rih with 8 jts, picked up swivel pump 50 bbls, broke circulation, clean out sand from 6340 to 6454, circulate clean, rd, swivel, poh with tbs, 2 7/8 notch collar off, run back with production string, set tac with 12 points n down bop nup well head, run tbgs as follows. (total lost 230 bbls water to clean out sand)

kb 15.00

188 jts - 6078.21

tac 5" - 2.29

9 jts - 290.88

sn 2 7/8 - 1.12

set @ 6387.50

perf sub 27/8 - 4.09

2 7/8 mj w bp - 32.77

set @ 6424.36

perf @ 6182 to 6292 82 holes

bottom tbgs @ 6424

s nipple @ 6387

pbt @ 6454

tbgs set @ 30' of bottom

03/17/2001

nup to run rods, run 224' pump with 15' gas anchored, 168 3/4, rods 85 7/8, 97 morris rods, 188' and 1x4' subs, 26' polish rod, no liner, set pump, load with 14 bbls water, n up floor line, rons welding rostabout gang well pumping on hand, will check in morn

03/18/2001

well made 11 bbls water 1 mcf, well not pumping, long stroke pump pumping every 5 strokes, unset pump, flush pump, set back load with 17 bbls water, well pumping but not good enough to wind to pull rods, will leave pump on hand, pumper will check in morn,

03/19/2001

unset pump, poh with pump r& r pump n. up swab while we wait for pump, fl @ 1800, make 5 runs, recover 30 bbls water, ending fl @ 2400', well real gassy, n down swab, run in hole with pump and rods, set pummp, load with 10 bbls water, well pumping good, left well pumping on hand, will chk in morn

03/20/2001

well pumping good with 300 psi on back pressure valve, made 112 bbls water, 1 oil, 1 mcf in 15 hr test, rd pulling unit, ab clean revive unit tk, and swab tk, move in pro test, test vessel, well running 24 hrs