

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

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)

432-685-5717

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

990 FNL 2310 FEL NWNE(B) Sec 22 T24S R37E

5. Lease Serial No.

NM710378 - LC032450A

6. If Indian, Allottee or Tribe Name

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

South Mattix  
Unit, Federal

8. Well Name and No.

36

9. API Well No.

30-025-26354

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

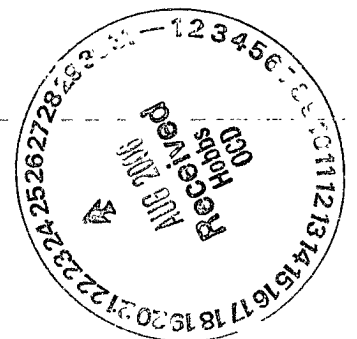
- ☒ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- |   |  |  |  |
|---|--|--|--|
| <input checked="" 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 checked="" type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                          |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction          | <input checked="" type="checkbox"/> Recomplete     | <input checked="" type="checkbox"/> Other <u>DO CIBP's &amp;</u> |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon          | <input type="checkbox"/> Temporarily Abandon       | <u>Return Drinkard</u>   |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back                 | <input type="checkbox"/> Water Disposal            | <u>to Production</u>   |

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 days 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



2A Fowler Upper Paddock

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

David Stewart

Title

Sr. Regulatory Analyst AFD

Date

8/16/06

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

*[Signature]*

Title

Petr. Engr

Date

8/22/2006

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

CFO

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.

**MORNING REPORT DATA SHEET**

**TYPE OF WORK ORDER: CAPITAL**  
**OXY PERMIAN SHARE: 92%**  
**FIELD: FOWLER**  
**COUNTY: LEA**  
**STATE: NEW MEXICO**  
**LEASE/WELL NUMBER: SOUTH MATTIX #36 WF**  
**PRESENT RESERVOIR: PADDOCK**  
**PERFORATIONS BEFORE WORK OVER: 4886' - 5102' (140 HOLES)**  
**PERFORATIONS AFTER WORK OVER: 6242' - 6256' (24 HOLES)**  
**RESERVOIR AFTER WORK OVER: UPPER DRINKARD**  
**AUTHORIZED AMOUNT: \$211,000**  
**T.D.: ????? PBSD: 6356'**  
**CURRENT STATUS: SHUT IN**  
**PROPOSED FUNCTION: SQUEEZE PADDOCK, OPEN, FRAC AND TEST UPPER DRINKARD**  
**PAY KEY: ZMDI06SM36**  
**PROJECT #: X5-L002B**  
**TCO CODE: H14**  
**CAPABLE OF DRILLING?: YES**  
**PRESENT YEARLY OCI: 0**  
**FOREMEN: FL LINTON & JOE GIBSON**

**FIRST REPORT:**

**NOVEMBER 29, 2000**

RIGGED UP POOL RIG #37 (ANTONIO). SHUT DOWN, 6 HRS TODAY. RIG - 813, NUNEZ - 110, STAR - 775, POOL TANK - 30, POOL TRKG - 206.  
CT: \$1,934 CC: \$1,934

**NOVEMBER 30, 2000**

MOVED IN PIPE RACKS AND WORK STRING. NU BOP. RAN 6-1/4" BIT, (6) 4-1/4" DRILL COLLARS, AND 147 JTS 2-7/8" N-80 WORK STRING. SHUT DOWN, 11 HRS TODAY. RIG - 1599, NUNEZ - 360, STAR - 415, TRASH TRAILER - 50, PORTALET - 20, POOL TANK - 30, POOL TRKG - 1776, DIAMOND TANK RENTAL - 687.  
CT: \$4,937 CC: \$6,871

**DECEMBER 1, 2000**

TAG SAND AT 4843'. TEST CASING TO 500 PSI FOR 30 MINUTES, OK. CLEAN SAND TO CIBP AT 4854'. DRILL CIBP AND PUSHED IT DOWN TO 6055'. CIRC CLEAN AND PULED 100 JTS. SHUT DOWN, 11 HRS TODAY. RIG - 1479, NUNEZ - 360, STAR - 1140, NEW BIT - 550, POOL TANKS - 60, TRASH TRAILER - 25, PORTALET - 10.  
CT: \$3,624 CC: \$10,495

**DECEMBER 2, 3, 2000**

SHUT DOWN FOR THE WEEKEND. NUNEZ - 720, POOL TANKS - 120, PORTALET - 20, TRASH TRAILER - 50.  
CT: \$910 CC: \$11,405

**DECEMBER 4, 2000**

WELL DEAD, POOH WITH BIT. WENT TO SAFETY MEETING. SHUT DOWN, 7 RIG HRS, 4 HRS TRAINING RATE. RIG - 1439, NUNEZ - 360, STAR - 390, POOL TANKS - 60, ROUSTABOUT - 440, TRASH TRAILER - 25, PORTALET - 10.  
CT: \$2,724 CC: \$14,129

DECEMBER 5, 2000

COULD NOT GET A WIRELINE TRUCK TO PERFORATE. RIG IS SHUT DOWN. RIG - 746, NUNEZ - 360, STAR - 315, POOL TANKS - 60, TRASH TRAILER - 25, PORTALET - 10.

CT: \$1,516

CC: \$15,645

DECEMBER 6, 2000

SCHLUMBERGER RAN A CASING INSPECTION LOG FROM 6055' TO SURFACE. SHOWS PITTING FROM 4803' TO 5115'. THE PADDOCK PERFS ARE FROM 4886' TO 5102'. THE REST OF THE CASING LOOKED GOOD. RAN 14 JTS 2-7/8" FIBERGLASS TBG, BAKER 7" RETRIEVAMATIC PACKER, AND 50 JTS 2-7/8" WORK STRING. SHUT DOWN, 11 HRS TODAY. RIG - 1479, BAKER - 250, NUNEZ - 360, STAR - 390, POOL TANKS - minus 90, TRASH TRAILER - 25, PORTALET - 10, POOL TRKG - 165, SCHLUMBERGER - 5053.

CT: \$7,642

CC: \$23,287

DECEMBER 7, 2000

RESUME IN THE HOLE WITH WORK STRING. REVERSE CIRCULATE THE HOLE CLEAN WITH FRESH WATER. SPOT 100 SACKS CLASS "C" CEMENT WITH 6/10 % HALAD ACROSS PADDOCK PERFS. PULL END OF TUBING TO 4458'. REVERSE 50 BW. SET PKR AT 4049'. START SQUEEZE JOB WITH 150 MORE SACKS CLASS "C" NEAT. BY-PASS ON PACKER WAS NOT HOLDING. RELEASE PKR AND REVERSED OUT 150 SACKS CLASS "C" NEAT CEMENT. SET PACKER AGAIN AND COULD NOT PUMP ANY MORE CEMENT IN FORMATION. SQUEEZED PADDOCK TO 2000 PSI WITH ONLY THE 100 ORIGINAL SACKS PUMPED. RELEASED PACKER, PULLED 20 STANDS, REVERSED 20 BW. PUT 500 PSI ON SQUEEZE. SHUT DOWN, 12 HRS TODAY. RIG - 1579, BAKER - 800, NUNEZ - 360, STAR - 390, POOL TANKS - 60, TRASH TRAILER - 25, PORTALET - 10, HALLIBURTON - 6893.

CT: \$10,117

CC: \$33,404

DECEMBER 8, 2000

WELL IS SHUT IN, WAITING ON CEMENT TO DRY. RIG - 746, NUNEZ - 360, STAR - 390, POOL TANKS - 60, TRASH TRAILER - 25, PORTALET - 10.

CT: \$1,591

CC: \$34,995

DECEMBER 9, 2000

WELL STILL HAD 500 PSI, BLED OFF AND PULLED PACKER. RAN SAME BIT IN, TAG CEMENT AT 4452'. DROPPED OUT OF CEMENT AT 4563'. TAG CEMENT AGAIN AT 4817'. DRILLED TO 4849', CIRC CLEAN, AND PULLED 5 JTS. SHUT DOWN, 11 HRS TODAY. RIG - 1534, BAKER - 250, NUNEZ - 360, STAR - 560, POOL TANKS - 60, TRASH TRAILER - 25, PORTALET - 10, HALLIBURTON - 6893.

CT: \$9,692

CC: \$44,687

DECEMBER 10, 2000

SHUT DOWN FOR SUNDAY. NUNEZ - 360, POOL TANKS - 60, TRASH TRAILER - 25, PORTALET - 10.

CT: \$455

CC: \$45,142

DECEMBER 11, 2000

RESUME DRILLING AT 4817'. FELL OUT OF CEMENT AT 5118', WHICH IS 16' BELOW BOTTOM PERF. TEST SQUEEZE TO 650 PSI. LOST 5 PSI IN 30 MINUTES. RESUME IN WITH BIT. TAG FILL AT 6053'. DRILL TO 6092', CIRC CLEAN, PULL UP ABOVE PERFS, AND SHUT DOWN. 11.5 HRS TODAY. RIG - 1671, NUNEZ - 360, STAR - 635, POOL TANKS - 60, TRASH TRAILER - 25, PORTALET - 10.

CT: \$2,761

CC: \$47,903

DECEMBER, 12, 2000

RESUME DRILLING FROM 6092' TO 6151'. BIT GAVE OUT, POOH AND REPLACED BIT. RAN BACK TO 5500'. SHUT DOWN, 11 HRS TODAY. RIG - 1499, NUNEZ - 360, STAR - 800, POOL TANKS - 60, TRASH TRAILER - 25, PORTALET - 10.

CT: \$2,754

CC: \$50,657

DECEMBER 13, 2000

RESUME DRILLING AT 6151'. DRILL CIBP, AND PUSHED IT TO 6170'. CUT ON PLUG, FILL, AND IRON SULFIDE DOWN TO 6195'. CIRC CLEAN, PULL 5 STANDS, AND SHUT DOWN. 11 HRS TODAY. RIG - 1534, NEW BIT - 550, NUNEZ - 360, STAR - 835, POOL TANKS - 60, TRASH TRAILER - 25, PORTALET - 10.

CT: \$3,374

CC: \$54,031

DECEMBER 14, 2000

RESUME DRILLING. CLEANED OUT TO PBTD AT 6356'. CIRC CLEAN AND PULL 24 STANDS. SHUT DOWN, 11 HRS TODAY. RIG - 1534, NUNEZ - 360, STAR - 685, POOL TANKS - 60, TRASH TRAILER - 25, PORTALET - 10, POOL TRKG - 1038.

CT: \$3,712

CC: \$57,743

DECEMBER 15, 2000

SCHLUMBERGER RAN A GAUGE RING. SET CEMENT RETAINER ON WL AT 6296' (TOP). RAN STINGER IN THE HOLE TO 5000'. SHUT DOWN, 11 HRS TODAY. RIG - 1534, BAKER - 2346, NUNEZ - 360, STAR - 390, POOL TANKS - 60, TRASH TRAILER - 25, PORTALET - 10, SCHLUMBERGER - 5334.

CT: \$10,059

CC: \$67,802

DECEMBER 16, 2000

STING INTO RETAINER, SQUEEZE LOWER DRINKARD PERFS: 6303' - 6328' WITH 35 SACKS CLASS "C" NEAT CEMENT. STUNG OUT, REVERSE OUT, AND PULLED 40 STANDS. SHUT DOWN. 8 HRS TODAY. RIG - 1365, NUNEZ - 360, STAR - 390, POOL TANKS - 85, TRASH TRAILER - 25, PORTALET - 10, HALLIBURTON - 3333.

CT: \$5,568

CC: \$73,370

DECEMBER 17, 2000

SHUT DOWN FOR SUNDAY. NUNEZ - 360, POOL TANKS - 85, TRASH TRAILER - 25, PORTALET - 10.

CT: \$480

CC: \$73,850

DECEMBER 18, 2000

POOH W/ STINGER, HYDRO (TO 7000 PSI) IN THE HOLE WITH BAKER 7" RETRIEVMATIC PKR. LEFT PACKER SWINGING AT 6100', SHUT DOWN, 11 HRS TODAY. RIG - 1610, BAKER - 1091, NUNEZ - 360, STAR - 390, POOL TANKS - 85, TRASH TRAILER - 25, PORTALET - 10, CAMPBELL TESTER - 790.

CT: \$4,361

CC: \$78,211

DECEMBER 19, 2000

SET PACKER AT 6168'. WE ACIDIZED UPPER DRINKARD (6242' - 6256', 24 HOLES) WITH 3000 GALLONS OF 15% NEFE HCL ACID AT 6 BPM, DROPPING 50 BALL SEALERS EVENLY. FORMATION BROKE WITH 1255 PSI. SAW FAIR BALL ACTION. ISIP WAS 1059'. 5/10/15 MINUTE SHUT IN WAS 889/804/751 PSI. MIN/MAX/AVG PRESSURE WAS 1356/2360/2057 PSI. TOTAL LOAD IS 161 BBL. SHUT WELL IN FOR ONE HOUR. OPEN WELL AND HAD 350 PSI, BLED DOWN IN 15 MINUTES. SWAB, FL AT SURFACE, MADE 10 RUNS, RECOVERED 58 BW. LFL AT 2400' FROM SURFACE. WE ARE 103 BWUL. SHUT DOWN, 11 HRS TODAY.

RIG - 1684, BAKER - 250, NUNEZ - 360, STAR - 340, POOL TANKS - 85, TRASH TRAILER - 25, PORTALET - 10, HALLIBURTON - 3502, POOL TRK - 293, PERMIAN ANCHORS - 140.

CT: \$6,689

CC: \$84,900

DECEMBER 20, 2000

TUBING HAD 20 PSI, SWAB IFL AT 1000' FROM SURFACE. MADE 18 TOTAL RUNS TODAY. LAST FLUID LEVEL AT 3000'. WE SWABBED BACK 100 BW AND 6 BO. WE ARE 3 BWUL & 6 BOOL. SHUT DOWN, 11 HRS TODAY. RIG - 1732, NUNEZ - 360, STAR - 340, POOL TANKS - 115, TRASH TRAILER - 25, PORTALET - 10, A&B TRUCKING TOTAL UP TO TODAY - 3014, POOL TRKG - 370.

CT: \$5,966

CC: \$90,866

DECEMBER 21, 2000

75# ON TBG, BLED DOWN, SWAB IFL AT 1500' FROM SURFACE. MADE 15 TOTAL RUNS TODAY. LAST FLUID LEVEL AT 3000'. WE SWABBED BACK 85 BW AND 7 BO. WE ARE 82 BWOL, 13 BOOL. HAD 10% OIL CUT ON LAST RUN. NIPPLE UP FRAC VALVE. SHUT DOWN, 11 HRS TODAY. RIG - 1832, NUNEZ - 360, STAR - 340, POOL TANKS - 115, TRASH TRAILER - 25, PORTALET - 10, POOL TRKG - 240, A&B TRKG - 900.

CT: \$3,822

CC: \$94,688

DECEMBER 22, 2000

RIG UP HALLIBURTON, HTGSM, AND TEST LINES TO 8000 PSI. PACKER IS 5-1/2" BAKER RETRIEVAMATIC AND IS SET AT 6168'. FRAC THE **UPPER DRINKARD FORMATION (6242' - 6256', 24 HOLES)** DOWN 2-7/8" N-80 TUBING AS FOLLOWS:

- (1.) PRE-PAD: 4415 GAL "DELTA FRAC-25" AT AN AVERAGE RATE OF 20.3 BPM. MIN/MAX/AVG TREATING PRESSURE WAS 4850/6795/4393 PSI.
- (2.) SAND LADEN PAD: 1 POUND SAND SLUG (20/40 MESH OTTAWA WHITE SAND). PUMPED 1008 GAL OF "DELTA FRAC-25" AT AN AVERAGE RATE OF 23 BPM. MIN/MAX/AVG TREATING PRESSURE WAS 6708/6790/6742 PSI.
- (3.) RESUME PAD: PUMPED 6001 GALLONS OF "DELTA FRAC-25" AT AN AVERAGE RATE OF 23 BPM. MIN/MAX/AVG 6534/7039/6808 PSI.
- (4.) SAND LADEN: 1 POUND (20/40 MESH) WHITE SAND STAGE: PUMPED 2196 GALLONS OF "DELTA FRAC-25" AT AN AVERAGE RATE OF 22.6 BPM. MIN/MAX/AVG TREATING PRESSURE WAS 6234/6487/6309 PSI.
- (5.) 2 POUND (20/40 MESH) WHITE SAND STAGE: PUMPED 2503 GALLONS OF "DELTA FRAC-25" AT AN AVERAGE RATE OF 22.9 BPM. MIN/MAX/AVG TREATING PRESSURE WAS 6236/6533/6368 PSI.
- (6.) 3 POUND (20/40 MESH) WHITE SAND STAGE: PUMPED 2988 GALLONS OF "DELTA FRAC-25" AT AN AVERAGE RATE OF 23.1 BPM. MIN/MAX/AVG TREATING PRESSURE WAS 6231/6347/6274 PSI.
- (7.) 4 POUND (20/40 MESH) WHITE SAND STAGE: PUMPED 3489 GALLONS OF "DELTA FRAC-25" AT AN AVERAGE RATE OF 23 BPM. MIN/MAX/AVG TREATING PRESSURE WAS 6187/6438/6234 PSI.
- (8.) 5 POUND (20/40 MESH) WHITE SAND STAGE: PUMPED 4065 GALLONS OF "DELTA FRAC-25" AT AN AVERAGE RATE OF 22.1 BPM. MIN/MAX/AVG TREATING PRESSURE WAS 6286/6871/6449 PSI.
- (9.) FLUSH: PUMPED 1505 GALLONS OF "WATER FRAC-15" AT AN AVERAGE RATE OF 17.5 BPM. MAX/AVG TREATING PRESSURE WAS 6688/5200 PSI. ISIP WAS 1575 PSI. FLOWED IT BACK AT 1/4 BPM TO FORCE CLOSE. FORCE CLOSED IN 10 MINUTES AT 780 PSI. TOTAL LOAD IS 659 BBL, TOTAL SAND IN FORMATION WAS 51,100 POUNDS OF 20/40 WHITE OTTAWA SAND WITH "SAND WEDGE". RIG DOWN HALLIBURTON AND FLOWED IT FOR 45 MORE MINUTES, RECOVERED 30 BW. STARTED MAKING SAND.

SHUT WELL IN FOR HOLIDAYS. SHUT DOWN, 10 HRS TODAY. WE ARE 547 BWUL AND 13 BOOL. RIG - 1411, POOL TANKS - 115, TRASH TRAILER - 25, PORTALET - 10, NUNEZ - 360, HALLIBURTON FRAC - 30,665, STAR - 340, WEATHERFORD - 1000, HOT SHOT - 170, POOL TRKG - 520.

CT: \$34,616

CC: \$129,304

DECEMBER 23, 24, 25, 26, 2000

SHUT DOWN FOR CHRISTMAS HOLIDAY. NUNEZ - 1440, TRASH TRAILER - 100, PORTALET - 40, POOL TANKS - 340.

CT: \$1,920

CC: \$131,224

DECEMBER 27, 2000

WELL DEAD. PUMP DOWN TBG TO SEE IF TBG WAS PLUGGED. IT WAS. CALLED FOR A COILED TUBING UNIT, SHUT DOWN, 8 HRS TODAY. RIG - 1469, STAR - 340, NUNEZ - 360, TRASH TRAILER - 25, PORTALET - 10, POOL TANKS - 55, WEATHERFORD - 300, A&B TRKG - 250.

CT: \$2,809

CC: \$134,033

DECEMBER 28, 2000

RIG UP BJ COIL TECH, THEY TAGGED A BRIDGE AT 1994'. CLEANED OUT TO 2008' WHERE WE FELL OUT OF SAND. RAN COIL TBG DOWN TO 6301'. COULD NOT GET ANY DEEPER. RIG DOWN COILED TBG, SHUT WELL IN. WE ARE 597 BWUL AND 13 BOOL. SHUT DOWN, 11 HRS TODAY. RIG - 1634, STAR - 340, NUNEZ - 360, TRASH TRAILER - 25, PORTALET - 10, POOL TANKS - 55, BJ COIL TECH - 9158.

CT: \$11,582

CC: \$145,615

DECEMBER 29, 2000

WELL ON SLIGHT VACUUM. SWAB, FL AT 600' FROM SURFACE. MADE 24 RUNS, LAST FL AT 1500' FROM SURFACE. HAD A TRACE OF OIL ON LAST 6 RUNS. RECOVERED 140 BW, WE ARE 457 BWUL, AND 13 BOOL. RIG - 1534, STAR - 340, NUNEZ - 360, TRASH TRAILER - 25, PORTALET - 10, POOL TANKS - 55.

CT: \$2,324

CC: \$147,939

DECEMBER 30, 2000 TO JANUARY 1, 2001

SHUT DOWN FOR NEW YEAR'S HOLIDAY. NUNEZ - 1080, POOL TANKS - 165, PORTALET - 30, TRASH TRAILER - 75.

CT: \$1,350

CC: \$149,289

JANUARY 2, 2001

300# ON TBG, BLED DN IN 30 MIN, SWAB, FL AT 1000' DOWN. KICK WELL OFF TO FLOW AFTER 3 RUNS. DIED AFTER 30 MINUTES. SWAB AND FLOW THE WELL ALL DAY. MADE 15 TOTAL RUNS, RECOVERED TOTAL OF 117 BW AND 33 BO. WE 340 BWUL, AND 46 BOOL. RIG - 2457, STAR - 340, NUNEZ - 2850 (CORRECTION), TRASH TRAILER - 25, PORTALET - 10, POOL TANKS - 85, DTR - 446, POOL TRK - 225.

CT: \$6,438

CC: \$155,727

JANUARY 3, 2001

300# ON TBG, BLED DOWN IN 30 MINUTES, SWAB, FL AT 1500' FROM SURFACE. MADE 15 RUNS. WELL FLOWED OFF AND ON ALL DAY. TOTAL RECOVERED TODAY 124 BW AND 28 BO. WE 216 BWUL, AND 74 BOOL. RIG - 1809, STAR - 340, NUNEZ - 450, TRASH TRAILER - 25, PORTALET - 10, A&B TRKG - 985.

CT: \$3,619

CC: \$159,346

JANUARY 4, 2001

TBG HAD 400 PSI, BLED DOWN IN 30 MINUTES. SWAB, FL AT 1600' FROM SURFACE. SWAB AND FLOW ALL DAY. TOTAL RUNS TODAY: 8, RECOVERED TOTAL OF 103 BW & 45 BO. WE 113 BWUL AND 119 BOOL. RIG - 1743, STAR - 340, NUNEZ - 450, TRASH TRAILER - 25, PORTALET - 10.

CT: \$2,568

CC: \$161,914

JANUARY 5, 2001

TUBING HAD 420 PSI. BLED DOWN IN 45 MINUTES, SWAB, FL AT 2000' FROM SURFACE. MADE 3 RUNS AND WELL FLOWED. CUT RISER IN TEST TANK, SHUT WELL IN AND WAIT ON OTHER TANK 3 HRS. OPEN WELL, HAD 200 PSI, BLED DN, SWAB, FL AT 1600' DOWN. MADE 4 MORE RUNS, LFL AT 2100'. TOTAL RECOVERED TODAY IS 30 BW AND 7 BO. WE ARE 83 BWUL AND 126 BOOL. RIG - 1677, STAR - 340, NUNEZ - 450, TRASH TRAILER - 25, PORTALET - 10, POOL TANK - 30, POOL TRKG - 200.

CT: \$2,732

CC: \$164,646

JANUARY 6, 2001

TBG HAD 450 PSI, BLED DOWN, OPEN BYPASS ON PACKER. WELL FLOWED A LITTLE. KILLED WELL POOH W/ PKR, RAN NEW 6-1/4" BIT, DRILL COLLARS, AND TBG TO TOP PERF. SHUT DOWN. WE 170 BWUL AND 138 BOOL. RIG - 1631, STAR - 740, NUNEZ - 450, TRASH TRAILER - 25, PORTALET - 10, BAKER - 800, DTR - 600.

CT: \$4,256

CC: \$168,902

JANUARY 7, 2001

SHUT DOWN FOR SUNDAY. TANK - 30, NUNEZ - 450, TRASH TRAILER - 25, PORTALET - 10.

CT: \$515

CC: \$ 169,417

JANUARY 8, 2001

WELL DEAD, DRILL SAND AT 6275'. DRILL RETAINER AT 6296'. DRILL CEMENT FROM 6302' TO 6327', WHERE WE FELL OUT OF CEMENT. C/O TO PBDT AT 6356'. CIRCULATE CLEAN AND LAY DOWN 10 JTS. LOST 360 BW DRILLING. WE ARE 530 BWUL AND 138 BOOL. SHUT DOWN. RIG - 1717, STAR - 1530, NUNEZ - 450, TRASH TRAILER - 25, PORTALET - 10, A&B TRKG - 650.

CT: \$4,382

CC: \$173,799

JANUARY 9, 2001

WELL DEAD, LAY DOWN WORK STRING AND MOVE IN PRODUCTION STRING. THIS PRODUCTION TBG WAS ORIGINALLY BOUGHT FOR ANOTHER DRINKARD RE-ENTRY THAT WAS NOT SUCCESSFUL. RAN 25 JTS 2-7/8" PRODUCTION TUBING AS KILL STRING. SHUT DOWN. RIG - 1611, STAR - 390, NUNEZ - 345, TRASH TRAILER - 25, PORTALET - 10, A&B TRKG - 400 (EST.), DTR - 1117, POOL TANK - 30, POOL TRKG - 1350.

CT: \$5,278

CC: \$179,077

JANUARY 10, 2001

WELL DEAD, PULL KILL STRING, HYDRO 202 JTS 2-7/8" PRODUCTION TUBING IN. SHUT DOW. RIG - 1611, STAR - 390, NUNEZ - 110, TRASH TRAILER - 25, PORTALET - 10, CAMPBELL TESTING - 850, POOL TANK - 30, VETCO GRAY - 550.

CT: \$3,576

CC: \$182,653

JANUARY 11, 2001

WELL DEAD, ND BOP, FLANGE WELL, SWAB. FL AT 800' FROM SURFACE, MADE 22 RUNS AND RECOVERED 120 BW. LAST FL AT 1800' FROM SURFACE. WE ARE 410 BWUL AND 138 BOOL. SHUT DOWN. RIG - 1809, STAR - 395, NUNEZ - 110, TRASH TRAILER - 25, PORTALET - 10, POOL TANK - 30.

CT: \$2,379

CC: \$185,032

JANUARY 12, 2001

WELL DEAD, SWAB, FL AT 1,100' FROM SURFACE. HAD A TRACE OF OIL ON FIRST RUN. MADE 26 RUNS, RECOVERED 175 BW. LAST FL AT 2400' FROM SURFACE. **WE ARE 235, BWUL AND 138 BOOL.** SHUT DOWN. RIG - 1875, STAR - 350, NUNEZ - 110, TRASH TRAILER - 25, PORTALET - 10, POOL TANK - 30.

CT: \$2,400

CC: \$187,432

JANUARY 13, 14, 2001

SHUT DOWN FOR THE WEEKEND. NUNEZ - 220, TRASH TRAILER - 50, PORTALET - 20, POOL TANK - 60.

CT: \$350

CC: \$187,782

JANUARY 15, 2001

TUBING HAD 20 PSI AND CASING HAD 50 PSI. SWAB, FL AT 1200' FROM SURFACE. MADE 6 RUNS, LAST FL AT 1800'. RECOVERED 35 BW AND 1 BO. **WE ARE 200 BWUL AND 139 BOOL.** NU BOP, PULLED TUBING, ADD TUBING ANCHOR AND RUN TBG BACK IN. SET TAC W/ 12 POINTS TENSION. FLANGED WELL, SHUT DOWN. RIG - 1875, STAR - 395, NUNEZ - 110, TRASH TRAILER - 25, PORTALET - 10, POOL TANK - 30, BAKER TAC - 750.

CT: \$3,195

CC: \$190,977

JANUARY 16, 2001

WELL DEAD, RIH W/ NEW PUMP AND NEW RODS STRING. RIG DOWN. PUMPING UNIT TO BE INSTALLED NEXT DAY OR TWO. RIG - 1608, STAR - 365, NUNEZ - 110, TRASH TRAILER - 25, PORTALET - 10, TANK - 30, RODS W/ COUPLINGS - 8806, ROD PUMP - 1149, WELLHEAD CONNECTION - 727, FLOW LINE INSTALL - 694, INSTALL PUMPING UNIT - 2391  
ELECTRICITY - 1000 (EST.), A&B TRK - 600.

CT: \$17,515

CC: \$208,492

#### TUBING DETAIL:

KB MEASUREMENT (11')	0.00' - 11.00'
195 JTS 2-7/8" EUE 8RD J-55 6.5# TBG (6075.97')	11.00' - 6086.97'
BAKER 7" X 2-7/8" TUBING ANCHOR (2.39')	6086.97' - 6089.36'
6 JTS 2-7/8" EUE 8RD J-55 6.5# TBG (187.15')	6089.36' - 6276.51'
2-7/8" EUE 8RD API SEATING NIPPLE (1.10')	6276.51' - 6277.61'
ONE JT 2-7/8" MUD ANCHOR, OPEN ENDED W/ NOTCH COLLAR (31.75')	6277.61' - 6309.36'

#### ROD DETAIL:

POLISHED ROD IS 1-1/2" X 26'

ROD SUBS ARE NORRIS TYPE "78" 4', 6', 8' X 1"

66 NEW NORRIS TYPE "78" 1" STEEL RODS W/ SLIM HOLE BOXES

71 NEW NORRIS TYPE "78" 7/8" STEEL RODS W/ FULL HOLE BOXES

110 NEW NORRIS TYPE "78" 3/4" STEEL RODS W/ FULL HOLE BOXES

PUMP IS 25-175-RHBC-20-4-0-0, PUMP # IS CA-052, PLUNGER IS SPRAY METAL (.006), BARREL IS BRASS (.001), FIT IS (.007), FISHING NECK IS 1-5/8", MAX STROKE IS 172".

JANUARY 17, 2001

GOT EVERYTHING READY TO INSTALL PUMPING UNIT.

JANUARY 18, 2001

INSTALLED PUMPING UNIT. ELECTRICITY NOT HOOKED UP YET.

JANUARY 19, 2001

LEFT WELL PUMPING AT 8.5 STROKES PER MINUTE.

JANUARY 20, 2001

WELL PRODUCED 79 BW AND A TRACE OF OIL, WE ARE 121 BWUL AND 139 BOOL.

**LAST REPORT:**

JANUARY 21, 22, 2001

WELL PRODUCED 463 BW, NO OIL, AND 10 MCF OVER THE WEEKEND (37 HOUR TEST), PUMPING 8.5 STROKES PER MINUTE, ON HAND, WITH AN 1.75" PUMP. **WE ARE 342 BWOL AND 139 BOOL.** WELL QUIT PUMPING AT NOON TODAY. RIGGED UP PULLING UNIT. LONG STROKED AND GOT WELL GOING. WATCH IT FOR A WHILE AND RIGGED DOWN.

CT: \$840

CC: \$209,332

**THIS WILL CONCLUDE THIS AFE. THE WELL QUIT PUMPING THE NEXT DAY. FURTHER WORK WILL BE CHARGED TO AN OPERATIONS PAY KEY.**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. LC  
NM71037 NM032450A

6. If Indian, Allottee or Tribe Name

7. Unit or Agreement Name and No.

South Mattix Unit Federal 36

8. Lease Name and Well No.

9. API Well No.

30-025-26354

10. Field and Pool, or Exploratory  
Fowler Drinkard11. Sec., T., R., M., or Block and  
Survey or Area  
Sec 22 T24S R37E

12. County or Parish

Lea

13. State

NM

17. Elevations (DF, RKB, RT, GL)\*

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion: ☐ New Well ☒ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,  
Other

2. Name of Operator

Occidental Permian Ltd.

3. Address

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

3a. Phone No. (include area code)

432-685-5717

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface 990 FNL 2310 FEL NWNE(B)

At top prod. interval reported below

At total depth

14. Date Spudded

11/29/00

15. Date T D. Reached

1/16/01

16. Date Completed

☐ D & A☒ Ready to Prod.

1/19/01

18. Total Depth: MD  
TVD

6400'

19. Plug Back T.D.: MD  
TVD

6356'

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit analysis)Was DST run ☒ No ☐ Yes (Submit report)Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top	Amount Pulled
12-1/4"	9-5/8"	32-36#	0	1060'		550		Surf-Circ	N/A
8-3/4"	7"	23-30#	0	6390'		1400		1110' TS	GCEN/A

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	6309'	---						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Drinkard	6242'	6288'	6242-6288'		38	open
B) Drinkard	6303'	6328'	6303-6328'		46	Sqz w/ 35sx cmt
C) Paddock	4886'	5102'	4886-5102'		152	Sqz w/ 300sx cmt
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4886-5102'	100sx cmt
6303-6328'	35sx cmt
6242-6288'	3000g 15% NeFe HCl acid
6242-6288'	28170g Delta Frac 25 w/ 50447# sand

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
1/19/01	4/16/01	24	→	15	106	35	37.0		pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→	15	106	35	7067	active	

28a. Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

(See instructions and spaces for additional data on reverse side)

ACCEPTED FOR RECORD

AUG 28 2006

CARLSBAD, NEW MEXICO

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

## 28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth

32. Additional remarks (include plugging procedure):

DO CIBP @ 4854', sqz perfs 4886-5102' w/ 100sx cmt. DO CIBP @ 6150', sqz perfs 6303-6328' w/ 35sx cmt. Acidize & frac perfs 6242-6288', test & return well to production.

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd)    2. Geologic Report    3. DST Report    4. Directional Survey  
5. Sundry Notice for plugging and cement verification    6. Core Analysis    7. Other

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) David StewartTitle Sr. Regulatory AnalystSignature Date 8/14/06

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.

RECEIVED  
BUREAU OF LAND MGMT  
CARLSBAD FIELD OFFICE  
AUG 14 PM 1:51