

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

SUNDRY NOTICES AND REPORTS ON WELLS JUL 08 2010

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

LC032450B

6. If Indian, Allottee or Tribe Name

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

NM 71037 B

8. Well Name and No.

South Mattix Unit #4
Federal

9. API Well No.

30-025-11113

10. Field and Pool, or Exploratory Area
Fowler Upper Paddock (Gas)

11. County or Parish, State

Lea NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Occidental Permian Limited Partnership 157984

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)

1980 FNL 1980 FWL SENW(F) Sec 15 T24S R37E

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

TYPE OF SUBMISSION

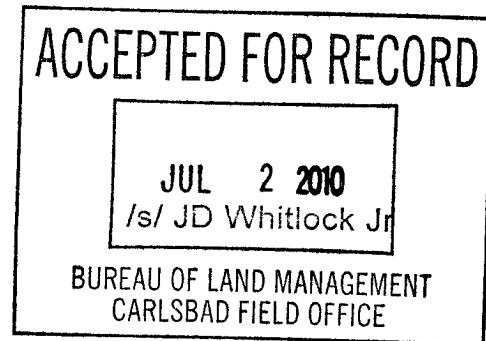
☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize ☐ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off
☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ☒ Well Integrity
☐ Casing Repair ☐ New Construction ☐ Recomplete ☐ Other
☐ Change Plans ☐ Plug and Abandon ☒ Temporarily Abandon
☐ Convert to Injection ☐ Plug Back ☐ 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 recompleate 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 recompleation 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 attached for detail of work.



NOT To Recomplete Submitted 9/1/10

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

David Stewart

Title

Sr. Regulatory Analyst

Date

6/1/10

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

PETROLEUM ENGINEER

Date

JUL 09 2010

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.

SMUF #4

Date	Remarks
10/19/09	MIRU. SDON. NDP. Engineer suspects casing leak and recommends pull prod equipment, run in with packer and set above perfs and test casing for leak, set below perfs and swab test to get gas back. Run back with current design. Make sure we are below perfs. Attached chloride report.jc
10/20/09	POH w/ rds & pmp x both looked good x ND WH x NU BOP x released TAC x POH w/ tbg x found scale on tbg x SDON
10/21/09	Hydro test Back in hole w/ Pkr & Plug. Test ok. Set plug @ 4804 tested casin tested good. set @ 4866 tested below no good did swab test made 7 runs SFL 1200 EFL 3700, set @ 4928 made 2 runs FL was @ SN. POH to 4700. SDON. NDp Set Plug @ 4866 & Pkr @ 4804 & do swab test to see if we can swab down FL and get gas flow.
10/22/09	POH w/ Pkr. RIH w/ PKR & Plug, Set Plug @ 4866 & Pkr @ 4804. Swab Test SFL 330 EFL 3800 7Runs 3 to 4 bbls per run after 2 runs FL stay at 3800 with gas blow them go on vacuum. SDON.
10/23/09	Pump 500 gals Xylene and 25 bbls flush. SDWI. NDp POH w/ Pkr & plug, RIH w/ Production
10/26/09	POH w/ Pkr & plug, Plug was dragging up the hole. SDON. NDP RIH w/ CIBP set 100' Above top perfs dump 2 sks cement. circulate pkr fluid. NDBOP, NUWH to TA
10/27/09	RIH w/ Bit & Tbg to 4750. RIH w/ rods to LD. POH LD rods. SDON. NDP POH w/ Tbg LD
10/28/09	POH w/ Tbg LD, NDBOP, NUWH. RD
3/8/10	RUPU, NDWH, NU BOP
3/10/10	TALLY TUBING RIH W/ 158 JOINTS TAG @ 5116', POOH
3/16/10	POOH W/ TBG & PKR CHANGE OUT PKR, RIH w/ new pkr @ 4702'
3/17/10	RIG UP PUMP TRUCK PUMP 80 BBLS OF FRESH TO LOAD 2 7/8" X 7" PRESSURE UP TO 400 PS.I. ON 2 7/8" X 7" SHUT IN WAIT ON CEMENTERS PUMP 128 BBLS, DOWN TUBING 2 BBLS @ MIN @ 600 PSI MIX AND PUMP 200 SX CLASS "H" WENT INTO FLUSH SQUEEZ LOCKED UP COULD NOT REVERSE CEMENT , RELEASE PACKER FLUSH CEMENT WITH 23 BBLS PULL OUT OF TH E HOLE WITH TUBING AND PACKER SHUT IN SHUT DOWN OVERNIGHT
3/19/10	RUN IN WITH 25 JOINTS AND LAY DOWN RUN IN THE HOLE WITH 6 1/8" BIT , 6 - 3.5" DRILL COLARS RUN IN WITH TUBING TAG CEMENT @ 4108' RIG UP REVERSE UNIT DRILL OUT CEMENT FROM 4108' TO 4529' CIRCULATE CLEAN SHUT DOWN OVERNIGHT
3/20/10	STARTED DRILLING CEMENT @ 4529' CLEAN OUT TO 4829' CIRULATE CLEAN
3/22/10	BHA SETTING @ 4971' CLEAN OUT TO 5116' DRILL OUT C.I.B.P. @ 5116' LAY DOWN SWIVEL RUN TUBING PUSHING PLUG TO 6834' RIG UP SWIVEL DRILL ON PLUG FOR 3 HR'S CIRCULATE CLEAN LAY DOWN SWIVEL SHUT IN OVERNIGHT
3/23/10	DRILL ON C.I.B.P. @ 6834' PLUG TURNED LOOSE PUSH PLUD DOWN TO 7150' CIRCULATE CLEAN SHUT DOWN OVERNIGHT.
3/24/10	DRILL ON PLUGS @ 7150' DRILL OUT PLUG @ 7150' PUSH DOWN TO 7290' PRESSURE TEST CASING TO 1000 PSI. LOST 200 PSI IN 10 MIN PUSHED PLUG TO 9708' CIRCULATE WITH FRESH WATER BOTTOM UP SHUT DOWN OVERNIGHT
3/25/10	PULL OUT OF THE HOLE WITH TUBING AND COLLARS RUN IN THE HOLE WITH 7" AD-1 PACKER SET @ 7150' LOAD AND TEST 7" X 2 7/8 TO 500 PSI (TEST GOOD) PRESSURE TEST PERFS @ 7240'-7270' TO 1000 PSI. LOST 400 PSI IN 20 MIN. RELEASED PACKER PULL OUT OF THE HOLE LAY DOWN 2600' OF WORK STRING SHUT IN SHUT DOWN OVERNIGHT
3/29/10	RUN IN THE HOLE WITH TUBING TO 7333' PUMP 40 BBLS OF FRESH DOWN TUBING MIX AND PUMP 80 SX CLASS "H" @ 7333' PULLL UP HOLE WITH TUBING TO 5555' SQUEEZE CEMENT INTO PERFS @ 7240'-7270' PRESSURE UP CASING TO 1250 PSI PUMPED APRX. 15 SX INTO PERFS LEFT 1250 PSI ON CASING SHUT IN SHUT DOWN
3/29/10	RUN IN THE HOLE WITH TUBING TAG @ 6988' PULL OUT OF THE HOLE LAYING ALL WORK STRING DOWN NIPPLE DOWN BOP NIPPLE UP WELLHEAD
5/26/10	RDPU, NDWH, NU BOP, PU TBG
5/27/10	unload pipe racks, spot catwalk, unload 318 2 7/8 joimts
5/27/10	rig up workfloor, rig up tubing tongs, pick up 6 1/8 bit, bit sub, 6 3 1/2 drill collars pick up 211 2 7/8 joints tagged @ 6989
5/28/10	loaded with 3.5 bbls, @ 300 psi did not hold lost 25 psi in 15 min, then pressured up to 500 psi did not hold lost 75 psi in 15 min did it twice
5/29/10	circulate well with swivel, to start drilling, drill 99 ft of cement, cement was hard, started @ 6989 to 7087 circulate well clean