

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

****AMENDED REPORT****

WELL API NO. 30-025-01516
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-2148
7. Lease Name or Unit Agreement Name: LEAMEX
8. Well No. 007
9. Pool name or Wildcat MALJAMAR (GRAYBURG-SAN ANDRES)

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well ☒ Gas Well ☐ Other	
2. Name of Operator Phillips Petroleum Company	
3. Address of Operator 4001 Penbrook Street Odessa, TX 79762	
4. Well Location Unit Letter <u>F</u> : <u>1976</u> feet from the <u>WEST</u> line and <u>1980</u> feet from the <u>NORTH</u> line Section <u>23</u> Township <u>17S</u> Range <u>33E</u> NMPM County <u>LEA</u>	
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 4137' GL	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐ OTHER: FRAC TREAT GRAYBURG & REACTIVATE F/PROD. ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

12/03/01 MIRU BASIC DDU #1252 NU BOP DMP 37 SX SAND DWN CSG T/COVER PERFS CSG LOADED W/12 SX LEFT T/DMP SLOWLY DUMP SAND T/KEEP F/BRIDGING OFF.
12/04/01 GIH W/SAND BLR ON SWAB LINE TAG TOP SAND 4447' DMP 7 SX SAND DWN CSG W/O SAND T/SETTLE OUT GIH TAG TOP SAND @ 4394'.
12/05/01 PU INJ PKR & TST WS TST TBG T/6500 PSI PKR SWINGING @ 4266' 135 JTS IN CIRC OIL OFF BKSIDE SET PKR PRESS UP T/500 PSI ON CSG ABOVE PKR GET ON TBG PMP INTO PERFS 4375-4383' PMP 10 BBL @ 4800 PSI 1 BPM SD 15 MIN SI 1800 PSI BLD OFF PRESS GOT BK @ 8.5 BBL NU HES FRAC HEAD VLV LAY FLOW BACK LINES.
12/06/01 MIRU HES ACID & FRAC EQMT LAY TST LNS ATTEMPT ACIDIZE 4375-4383' OPEN BYPASS ON PKR PMP ACID T/1 BBL F/PKR CLOSE BYPASS PRESS UP BKSIDE T/500 PSI BRING TP UP T/6000 PSI @ 0.02 BPM TRY T/SQZ ACID DWN T/PERFS TAKING TOO LONG NOT MKNG HEAD WAY GETTING PRESS INCR ON BKSIDE REL ALL PRESS ON TBG & CSG REL PKR GIH TAG FILL @ 4287' COOH W/TBG-PKR GIH W/NOTCH COLLAR ON TBG STG
(CONTINUED ON BACK)

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE L. M. Sanders TITLE Supervisor, Regulation/Prod. DATE 8/05/02

Type or print name L. M. Sanders

(This space for State use)

APPROVED BY PAUL F. KAUTZ TITLE PETROLEUM ENGINEER DATE AUG 14 2002

Conditions of approval, if any:

LEAMEX #7

12/06/01 CONTINUED

TAG FILL @ 4287' WASH SAND F/20' FELL THRU BRIDGE CLN UP CSG RI & TAG TOP SAND PAD @ 4394' PU T/4385' SPOT ACID OUT END TBG COOH PU NEW 5-1/2 TREATNG PKR TST TBG IN HOLE T/6500 PSI NO LEAK IN TBG SI.

12/07/01 RU HES ACID TP 0 PRESS UP ON BKSIDE PMP 2000 GAL 15% NEFE ACID IN PERFS 4375-4383' (16 HOLES) FORM BRKS @ 2688 PSI BRING RATE UP T/6.5 BPM @ 3820 PSI ON TBG PMP ALL ACID FOLLOW W/WTR FLUSH ISIP 2898 5 MIN 2700 10 MIN 2612 15 MIN 2539 PSI SI RD ACID RU FRAC EQMT TST LNS BREAKER IN GEL WILL NOT BRK DWN RUN MORE FL TST GET NEW BATCH CHEM RE-TST READY T/FRAC SAND FRAC GRAYBURG 4375-4383' TREAT @ 15.0 BPM PMP @ 93600# SAND IN @ 28000 GAL FL W/1136 GAL FLUSH PRESS AVG 5100 PSI MAX 5772 AVG PMP RATE 15 BPM MAX 16 ISIP 4148 5 MIN 3726 10 MIN 3592 15 MIN 3456 PSI S RD HES SI OVERNITE T/ALLOW FRAC FL T/BRK DWN.

12/08/01 TP 1550 PSI OPEN UP T/FRAC TK FLOW BK 82 BBL TOT GET BACK WTR/GEL/SOME SAND LEFT OPEN T/TK OVERNITE.

12/09/01 FLOW BK T/FRAC TK FLOW 36 BBL WTR/GEL SOME SAND.

12/10/01 PU SINKER BAR RUN IN TBG T/PKR NO SAND TAG SAND 4264' REL PKR COOH PU HYDROSTATIC BAILER GIH CLN UP & DWN T/4486' COOH GIH TAG SAND @ 4446' CO T/4520' COOH START BK IN W/BAILER.

12/11/01 TAG SAND @ 4510 CO T/4530 BAILER QUIT WKNG COOH GIH TAG @ 4540' CLN UP SAND T/4650 COOH GIH CLN UP T/4660' CIBP @ 4660' PUH 10 STDS & SD.

12/12/01 GIH TAG TOP CIBP @ 4660' COOH PU PKR GIH W/WS SET PKR @ 4327' FL @ 800' F/SURF SWAB BK 42 BBL WTR LAST LEVEL 3800'.

12/13/01 TP 25 PSI CP 0 PSI FL 2500' 20% OIL CUT 1ST 2 SWAB RUNS SWAB BK 32 BBL WTR 2 BO LAST FL 3500' REL PKR & COOH LD WS.

12/14/01 TP 30 PSI BLOW TBG DWN T/FRAC TK CHG OUT BOP PIPE RAMS F/2-7/8 T/2-3/8 TBG UNLOAD 2-3/8 PROD TBG PU GIH W/ 2-3/8 8RD J55 TBG RAN 138 JTS EOT @ 4370'

12/17/01 PU 2 X 1.25 X 16' PMP 173 7/8 RODS GIH SEAT PMP LD TST CK PMP ACTN HANG ON LUFKIN C-160 PMPJACK INSTALL XMAS TREE ENERGIZE ELEC RD BASIC ENERGY DDU WELL PMPG T/LEAMEX #8 BATT TST T/FOLLOW.

12/18/01 PUT ON TST @ LEAMEX #8 BATT.

12/19/01 22 HR TST: 20 BWPD 1 BOPD 1 MCF GAS PMP STICKING BECAUSE SAND & HEAVY OIL

12/20/01 24 HR TST: 83 BWPD 0 BOPD 1 MCF GAS STILL RECOVERING LD F/FRAC JOB.

12/21/01 24 HR TST: 1 BOPD 23 BWPD 2 MCF GAS DROP F/DIMS REPORT - JOB DONE.