

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

WELL API NO.

30-025-29815

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-4118

7. Lease Name or Unit Agreement Name:

LEAMEX

8. Well No.

39

9. Pool name or Wildcat

MALJAMAR GRABURG/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 J : 1805 feet from the SOUTH line and 1980 feet from the EAST line

Section 21 Township 17S Range 33E NMPM County LEA

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
4166' GL 4177' RKB

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: PERF, ACIDIZE, & FRAC.

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.

3/14/00 MI RU POOL DDU # 682.

3/15/00 COOH w/ROD STG LAYING RODS DOWN. EXTREME PITTING, CORKSCREWED. NU BOP. COOH w/PROD TBG. TBG HAS HOLES IN IT. TRIP SAND PUMP-BAILER, TAG @ 4660. FORMATION, PARAFFIN, ASPHALTENES BACK IN SAMPLE. RE-RUN TBG IN, COOH LAYING DOWN TBG ON RACKS. SISD.

3/16/00 COOH LAYING DOWN PROD TBG, USING A LAY DOWN CYLINDER ASSEMBLY. UNLOAD, TALLY, 2-7/8 WORK STG. GIH w/CSG SCRAPER ON 2-7/8 TO 4300'. START OUT. SISD.

*** CONTINUED ON BACK ***

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

SIGNATURE C. Sanders TITLE SUPV., REGULATION/PRORATION DATE 7/17/01

Type or print name L.M. SANDERS

Telephone No. 915/368-1488

(This space for State use)

APPROVED BY _____ TITLE _____ DATE _____
Conditions of approval, if any: _____

LEAMEX # 39 "CONTINUED"

3/19/00 COOH w/ KILL STG. RU HES LOGGING. RUN LOG FROM 3550-4550'. PERFORATE QUEEN, 4059-4069' w/4 SPF-90 Deg PHASING. FLUID LEVEL BEFORE PERFORATION, 3480', LEVEL AFTER 3360', WITH A STRONG GAS BLOW @ LUBRICATOR VALVE. RD HES. GIH w/CIBP, SET @ 4120'. COOH w/TBG. GIH w/PKR ASSEMBLY, TESTING TBG TO 6000#. TEST CIBP TO 1000#. PU 1 Jt. RU HES, SPOT ACID ACROSS QUEEN PERFS; 4059-4069'. PU SET, LOAD BACK SIDE. 2-3/8 WIRE LINE RE-ENTRY GUIDE @ 3993.39, 2-3/8 X 1.81 PROFILE NIPPLE @ 3992.49, 8' X 2-3/8 N-80 SUB @ 3984.42, 5-1/2 X 2-3/8 17-20# G VI PKR @ 3980.72, 5-1/2 X 2-3/8 X L ON-OFF TOOL w/2-3/8 X 1.875 F PROFILE NIPPLE @ 3978.75, 2-7/8 X 2-3/8 X-OVER @ 3978.31. 126 Jts N-80 TBG. GET BACK ON TBG, PUMP REMAINDER OF ACID, w/ 1 BBL ACID LEFT IN TBG. PRESS COMES UP TO 1000#. SHUT WELL IN w/ 1000# @ SURFACE. SISD.

3/20/00 TBG PRESS 10 PSI, WELL STANDING FULL. RU HES ON WELL. TEST LINES. PRESS UP ON B/SIDE TO 500 & HOLD. DELTA FRAC TREAT QUEEN PERFS 4059-4069'. PUMP AS FOLLOWS; STAGE 1=2000 GAL WATER FRAC 20, MAX PRESS 2954 PSI, @ 6.7 BPM. STAGE 2=2000 GAL DELTA FRAC 20, MAX PRESS 2954 PSI @ 6.7 BPM. STAGE 3=2000 GAL DELTA FRAC 20 w/1-4 PPG 16/30 BROWN SAND. MAX PRESS 3164, PSI @ 8.2 BPM. ((LOST IN LINE RATE METER, KEEPING UP w/VOLUMES USING TANG GUAGES, METERS ON BLENDER, & COUNTER ON SAND MOVER)). STAGE 4=2000 GAL DELTA FRAC 20 w/4-6 PPG 16/30 BROWN SAND. MAX PRESS 3536 PSI @ 8.2 BPM. HES RUNS OUT OF SAND, APPROX 60 SX SHORT. FLUSH TO BTM w/SLICK WATER. RIG HES OFF WELL HEAD, RD FLOW BACK EQUIP. LOAD 188 BBL, TOTAL SAND PUMPED 14,000# (140 SX). ISIP 3535 PSI. 5 MIN SHUT IN 39 PSI. 10 MIN WELL ON VACUUM. RU TO SWAB; FLUID LEVEL @ 500' FROM SURFACE, SWAB BACK FRAC FLUID & SAND. SWAB BACK 35 BBL WATER w/GOOD AMOUNT OF SAND SUSPENDED. AT 16:30 FLUID @ 2900-3300. SETTING DOWN ON SAND PLUG, PLUG MOVING, USING A UP/DOWN MOTION. PLUG BREAKS UP & WE PULL SWAB OUT. COOH & TAG FLUID @ 300' FROM SURFACE, WELL KICKS OFF TO FLOWING. FROM 17:30 TO 02:00 AM TBG PRESS STAYING @ 100 PSI, FLOWING BACK @ 1-1.5 BBL PER HR, GETTING A LOT OF SAND BACK. AT 02:00 AM, PRESS BEGINS TO CLIMB TO 600 PSI IN @ 15 MIN. AT 02:30 TBG PRESS 625 PSI, AT 02:45 TBG PRESS AT 650 PSI. AT THIS TIME NOZZEL ON FLOW BACK TANK CUTS OUT, SHUT WELL IN @ 650 PSI ON TBG. AT 06:00 AM TBG PRESS 700 PSI.

3/21/00 TBG PRESS 700 PSI. WELL OPENED UP 07:00 AM @ 16/64 CHOKE @ 700 PSI ON TBG, GETTING BACK GAS ONLY. AT 12:30, CHOKE SETTING 16/64 @ 560 TBG PRESS, NO FLUID/NO SAND. 14:15 PUT WELL INTO TEST SEPERATOR, THRU 2" ORIFICE PLATE. 16/64 CHOKE @ 565 TBG PRESS, 707 MCF GAS FLOW RATE. 14:30 OPEN WELL UP TO 32/64 ON CHOKE, PRESS WENT TO 350 PSI, FLOW RATE OF 1,775 MMCF GAS, GETTING BACK FLUID & SAND. 15:30 CUT BACK TO 24/64 ON CHOKE, TBG PRESS 420 PSI, FLOW RATE 1,461 MMCF GAS, GETTING BACK SAND & FLUID. 16:00 CHOKE SET ON 20/64, TBG PRESS @ 440 PSI, FLOW RATE @ 1,201 MMCF GAS, GETTING BACK GAS ONLY, NO FLUID OR SAND. 17:00, CHOKE @ 20/64, TBG PRESS 450 PSI, FLOW RATE 1,124 MMCF GAS. GAS CONTENT RESULTS (84% NITROGEN). SHUT WELL IN w/450 PSI ON TBG.

3/22/00 TBG PRESS 700 PSI. OPEN WELL UP THRU 16/64 CHOKE, TEST SEPERATOR IS OUT OF SYSTEM. 10:00 AM CHOKE SET @ 32/64, w/400 PSI ON TBG, GETTING BACK FLUID & SAND. 11:00 CHOKE FULLY OPEN, TBG PRESS 200 PSI. 14:00 CHOKE FULLY OPEN, TBG 200 PSI, & GOT GAS SAMPLE FOR ANALYSIS. 14:15 CHOKE SET 16/64, 200 PSI ON TBG. 15:00 SHUT WELL IN 200 PSI ON TBG.

3/23/00 TBG PRESS 750 PSI. CALL OUT JSI WIRELINE. RUN IN w/ BLANKING PLUG (1.875). SET PLUG @ 3978.75' IN F PROFILE NIPPLE. CHECK FOR FLOW. COOH w/WIRELINE. LOAD TBG w/WATER, CHECK FOR FLOW AGAIN. GET OFF PKR & COOH w/WORK STG, LAYING DOWN TBG. PU 30 Jts 2-3/8 PROD & RUN IN FOR KILL STG. RD POOL DDU. TEMP DROP FROM REPORT (WAITING ON ORDERS).

