

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.

Oil Cons.  
N.M. Div-Dist 2  
1301 W. Grand Avenue  
Artesia, NM 88210

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

PHILLIPS PETROLEUM COMPANY

3a. Address

4001 PENBROOK STREET ODESSA, TX 79762

3b. Phone No. (include area code)  
(915) 368-1488

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

UNIT K, 1980' FWL & 1980' FSL OF SEC. 1  
T-22-S, R-30-E

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

8. Well Name and No.  
LIVINGSTON RIDGE 6  
FEDERAL

9. API Well No.

30-015-26408

10. Field and Pool, or Exploratory Area

CABIN LAKE (DELAWARE)

11. County or Parish, State

EDDY 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 <u>PERFORATE.</u>
<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>STIMULATE.</u>
<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	<u>REACTIVATE</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.)

03/18/02 MI RU POOL DDU #679

03/19/02 NIPPLE UP BOP. UNLOAD, RACK AND TALLY 2-7/8 WORK STG. PICK UP 5-1/2" CASING SCRAPER AND START IN HOLE. SHUT DOWN, DUE TO HIGH WIND.

03/20/02 TRIP CASING SCRAPER TO 5907'. GIH W/5-1/2 TREATING PKR TO 5880'. LOAD BACK SIDE AND PRESS TEST CASING TO 500 PSI, HOLD PRESS FOR 30 MIN. CASING TEST GOOD. GET ON TBG AND PRESS. PLUG-PKR TO 1000 PSI, HOLD PRESS FOR 15 MIN, GOOD TEST. SHUT DOWN OPERATIONS FOR THE DAY.

03/21/02 RU HALLIBURTON, RELEASE PKR, CIRC WELL BORE WITH KCL. SPOT 10% ACETIC ACID ACROSS 5800-5900'. RD HALLIBURTON PUMPING EQUIPMENT. COOH W/TBG-PKR. RU HALLIBURTON PERFORATORS, GIH AND PULL STRIP LOG AND CORRELATE WITH 10/30/91 HALLIBURTON LOGS. PERFORATE CHERRY CANYON DELAWARE 5840-5845, 5856-5866'. USING 4" GUNS, AT 2 SPF, 34 HOLES, 120 DEGREE PHASING. COOH W/GUNS AND RD HALLIBURTON. POOL DDU CREW SHUT DOWN OPERATIONS DUE TO HIGH WIND.

\*\*\* CONTINUED ON BACK \*\*\*

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

L. M. SANDERS

Title

SUPERVISOR, REGULATION & PRORATION

Date 05/14/02

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.

Continued:

## **LIVINGSTON RIDGE FEDERAL #6**

**03/22/02** RU TESTERS AND GIH W/PKR TESTING TBG TO 6000 PSI. SET PKR AT 5784'. CSG PRESS ON SLIGHT VACUUM. MADE 5 SWAB RUNS PULLING FROM S/ NIPPLE. RECOVERED 35 BBLS, ALL WATER. SHUT DOWN FOR 1 HOUR. GIH TO S/ NIPPLE, NO FLUID ENTRY. SISD.

**03/25/02** TBG PRESS, ON SLIGHT VACUUM, CSG PRESS 450 PSI. MI RU GUARDIAN AND HALLIBURTON. BLEND FLUIDS, PRESS TEST LINES. RUN C. Q. ON BREAKERS. READY TO PUMP. SAND FRAC CHERRY CANYON 5840-5845, 5856-5866'. 12, 000 GAL 25# DELTA FRAC 140, AND 32, 500 LBS 16/30 -SAND WEDGE NT. RATES; MAX 18.1 BPM, AVG 14.3 BPM. PRESS MAX 2821, I.S.I.P. 652, 5 MIN 571, 10 MIN 477, 15 MIN 418 PSI, SHUT WELL IN. FLUID LOAD TO RECOVER 374 BBLS. RD HALLIBURTON. SHUT DOWN OPERATIONS FOR 2 HOURS, WAITING FOR BREAKER TO BREAK. RU TO SWAB; TBG ON VACUUM, FLUID LEVEL AT 1200' FROM SURFACE, SWAB BACK 35 BBL WATER, GETTING SAND BACK. FINAL LEVEL AT 1800'. SISD.

**03/26/02** TBG ON VACUUM; FLUID LEVEL AT 2200' FROM SURFACE, SWAB BACK 98 BBLS TOTAL ALL WATER, FLUID CONSTANT 2800' FROM 12:00 TO 16:00 HOURS. FINAL FLUID LEVEL AT 2900'. SISD.

**03/27/02** 0 TBG PRESS, SWAB BACK 110 BBLS ALL WATER, NO TRACE OF OIL AT ALL. AFTER EACH SWAB RUN WELL ON A VACUUM. FINAL FLUID LEVEL AT 3800' FROM SURFACE. SISD.

**03/28/02** TBG PRESS 0 PSI, CSG PRESS 450 PSI. MADE 22 SWAB RUNS, RECOVERED 122 BBLS WATER, NO SHOW OF OIL. FINAL FLUID LEVEL 3800' FROM SURFACE. SISD.

**03/29/02** SHUT DOWN FOR GOOD FRIDAY / EASTER HOLIDAY.

**04/01/02** TBG ON A SLIGHT BLOW. FLUID LEVEL AT 2800' FROM SURFACE, HAD A SHOW OF OIL ON RUN 1 & 2. SWAB BACK 127 BBLS WATER. FINAL LEVEL 3400'. CREW TO COLOR CUT FRAC TANK TUESDAY MORNING.

**04/02/02** TBG PRESS 0, RELEASE PKR AND GIH THRU PERFS, NO SAND FILL, COOH LAYING DOWN WORK STRING. SHUT IN BOP. SHUT DOWN DUE TO HIGH WINDS.

**04/03/02** NIPPLE DOWN CASING FLG AND TURN 1/4 TURN TO ACCOMMODATE ROLA FLEX PUMPING UNIT. MOVE OUT WORK STG, UNLOAD, TALLY 2-7/8 TBG PROD STG. UNLOAD ROD STG. PICK UP & GIH W/PROD TBG. RAN 176 JTS 2-7/8 J-55 8 RD TBG, 5540'. 2-7/8 X 5-1/2 TAC, SET IN 14 PTS TENSION, RAN 8 JTS 2-7/8 TBG AND SEATING NIPPLE. EOT AT 5792'. NIPPLE DOWN B.O.P., NIPPLE UP WELL HEAD. SISD.

**04/04/02** PICK UP NEW PUMP, ROD STG, AND POLISH ROD, SPACE OUT PUMP, LOAD TBG AND LONG STK PUMP CHECKING PUMP ACTION. HANG WELL OFF. RIG DOWN POOL DDU. WELL IS SHUT IN, FLOW LINE HAS BEEN INSTALLED, WAITING ON SETTING OF PUMPING UNIT AND ELECT OF UNIT.

**04/05/02** MI AND RIG UP ROLA FLEX PUMPING UNIT. TEMP DROP FROM REPORT, UNTIL WELL IS ON PRODUCTION.

RECEIVED