

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
LC - 028784B
If not a Native or Tribe Name

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)

1980' FNL & 1894' FWL, Sec. 18, T-17-S, R-30-E

7. If Unit or CA/Agreement, Name and/or No.
8910016020

8. Well Name and No.
Grayburg Deep Unit #1

9. API Well No.
30-015-04187

10. Field and Pool, or Exploratory Area
Anderson - Penn

11. County or Parish, State
Eddy

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 checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>SQUEEZE -</u>
<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>CASING LEAK</u>
<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 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.)

04/22/02 MI RU POOL DDU. TBG PRESS 35 PSI. CSG PRESS 600 PSI. BLOW WELL DOWN. NIPPLE DOWN WELL HEAD, NIPPLE UP B.O.P. COOH W/PROD TBG. RUN KILL STG, SECURE WELL FOR THE NIGHT.

04/23/02 CSG PRESS 350 PSI. BLOW WELL DOWN. AT ABOUT 7500' TBG HAD A SALT BUILD UP ON OUTSIDE OF TBG FOR A LENGTH OF 20-25'. BOTTOM 6 JTS WERE PARTIALLY PLUGGED, LAYED DOWN 6 JTS. GIH WITH CASING SCRAPER AND BIT TO 10,980' (CURRENT TBG TALLY) DID NOT SEE AND DRAG ON TBG AND TOOLS. COOH. PU RBP AND PKR AND START IN HOLE. SISD.

04/24/02 GIH WITH RBP AND PKR. SET RBP AT 10,855' PULL UP AND SET PKR. TEST RBP TO 1000 PSI. COME UP HOLE TESTING CASING. ISOLATE CASING LEAK AT 9278-9307'. THE REST OF CASING STAGE TESTED TO 700 PSI, NO LEAK. ATTEMPT TO EST A PUMP IN/INJ RATE. AT 2000 PSI WELL TAKING 1/4 BBL OR LESS, PUMPED 4-5 BBL IN, GOT 4-5 BBL BACK. SHUT DOWN WAITING ON SQUEEZE PROG.

04/25/02 SHUT DOWN, WORKING ON SQUEEZE PROCEDURE. BEGIN SWABBING BACK 6% KCL WATER. FLUID LEVEL SWABBED TO 3900' FROM SURFACE. SHUT DOWN OPERATIONS. CHANGE IN PLANS, WE ARE TO SQUEEZE 04/29/02.

*** 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 05/21/02

ACCEPTED FOR RECORD

Approved by

Title

Date

MAY 29 2002

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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Continued:

GRAYBURG DEEP UNIT #1

04/28/02 MI RU EQUIPMENT. CIRC WELL AROUND WITH FRESH WATER. SPOT FLO CHECK CHEMICAL OUT END OF TBG, PULL UP HOLE AND SET PKR ABOVE BAD CSG, PRESS UP ON CSG AND BEGIN FLO-CHECK SQUEEZE. LOAD BACK SIDE AND PRESS UP TO 2000 PSI. SQUEEZE PRESS; 1880, 2000, 1910, 2000, 1961, 2000. FINAL PRESS 1980, SHUT IN FOR 30 MIN PRESS AT 1970 PSI. SHUT WELL IN, CSG AT 2000, TBG 1970. RD HES.

04/29/02 TBG PRESS 1960, CSG PRESS 1960 PSI. BLEED PRESS OFF BOTH SIDES. RELEASE PKR, GIH TO 1 JT ABOVE RBP. RU POOL PUMP TRUCK AND CIRC DOWN CSG UP TBG. WITH 6% KCL FLUID. TOOK 1000 PSI TO BREAK AROUND FLO-CHECK FLUID. ISIP 400 ON CSG. CIRC 130 BBL. RU AND SWAB BACK LOAD FLUIDS.

04/30/02 SWAB BACK LOAD WATER, WE HAVE 6% KCL ON BOTTOM AT RBP, FLUID LEVEL AT 8000'. RELEASE RBP, COOH WITH TBG-TOOLS, RUN KILL STG. SISD.

05/01/02 CSG PRESS 0, COOH W/KILL STG. MI RU HALLIBURTON PERF TRUCK. GIH W/PERF GUNS AND CCL. PULL STRIP LOG, CORRELATE TO LOGS, PERF 10,906-10,931 10,895-10,898, 10,936-10,938, 10,942-10,944'. PERF W/3-3/8 CSG GUNS AT 4 SPF. ALL SHOT FIRED. COOH AND RD HES. GIH WITH PROD TBG. RAN AS FOLLOWS: 355 JTS 2-3/8 8 RD N-80 TBG 10,880.93', 1-2 3/8 API SEATING NIPPLE AT 10,882.03', 1 JT 2-3/8 N-80 TBG AT 10,913.70', 5 1/2 x 2 3/8 RETRIEVING TOOL (FOR BAKER RBP) SET AT 10,917.49'. NIPPLE DOWN B.O.P. NIPPLE UP WELL HEAD. RU AND SWAB; FLUID LEVEL AT 6200' SWAB BACK 35 BBL WATER. LAST FLUID LEVEL AT 7800'. POOL DDU BREAKS DOWN WITH 9000' OF SWAB LINE IN WELL, FINALLY GOT DDU RUNNING, GOT OUT OF HOLE AND SHUT WELL IN.

05/02/02 SHUT DOWN, POOL MGMT AND PERSONEL MEETING. RD POOL DDU. RU KEY SERVICES SWAB UNIT; TBG PRESS 0, CSG PRESS 0. FLUID LEVEL AT 7500' FROM SURFACE, SWAB BACK 40 BBLS WATER, LAST LEVEL AT 8900'.

05/03/02 SWAB; TBG PRESS 0, CSG PRESS 0. FLUID LEVEL AT 8700', SWAB TO SEATING NIPPLE, SWAB BACK 35 BBLS. WELL SWABBED DRY. SISD.

05/04/02 WELL SHUT IN, TBG PRESS 100 PSI. CSG PRESS 0.

05/05/02 TBG PRESS 220 PSI, CSG PRESS 20 PSI. BLOW WELL DOWN. GIH WITH SWAB, FLUID AT 9800'. MADE 2 SWAB RUNS TBG DRY. COOH. RD KEY SWAB UNIT. TBG PRESS 175 PSI, CSG 20 PSI. PUT WELL ON LINE AT FLOW RATE OF 98 MCF. AUTOMATIC VALVE SHUTS WELL IN FOR LOW PRESS, LEASE OPERATOR UNABLE TO OPEN VALVE, INST. MAN NOTIFIED, WELL SHUT IN. DROP FROM REPORT.DONE.

RECEIVED
2002 MAY 28 AM 10:20
EUGENE J. HALLIBURTON
ROSWELL OFFICE