

| | |
|------------------------|--|
| NO. OF COPIES RECEIVED | |
| DISTRIBUTION | |
| DATE | |
| FILE | |
| U.S.G.S. | |
| LAND OFFICE | |
| OPERATOR | |

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

API No. 30-025-26402

| |
|--|
| 5a. Indicate Type of Lease |
| State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. |
| B-2863-1 |

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 - "A" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

7. Unit Agreement Name East Vacuum Grayburg/San Andres Unit

8. Farm or Lease Name East Vacuum Grayburg/San Andres Unit, Tract 3374

9. Well No.
002

Phillips Petroleum Company

Room 401, 4001 Penbrook Street, Odessa, Texas 79762

10. Field and Pool, or Wildcat
Vacuum Grayburg/San Andres

UNIT LETTER L 2681 FEET FROM THE North LINE AND 1092 FEET FROM THE West LINE, SECTION 33 TOWNSHIP 17-S RANGE 35-E N.M.P.M.

15. Elevation (Show whether DF, RT, GR, etc.)
3949.4 GR

12. County
Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☒
CASING TEST AND CEMENT JOBS ☒
OTHER Total Depth ☒

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

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.

- 9-28-79 MI Cactus Drlg spudded w/11" bit to 360'. Ran 8-5/8", 24#, K-55 csg set at 356'. Cmt w/250 sxs Cl "H" w/2% CaCl₂, 1/4#/sx Flocele. Circ 20 sxs. WOC 4 hrs. Temp cmt 65°, zone temp 65°, estimate strength of cmt 71,500 psi. Cmt in place 12 hrs prior to test.
- 9-29-79 Test BOP's and csg. OK. Drld ahead w/7-7/8" hole.
- 10-9-79 Reached TD 4800'. Logging.
- 10-13-79 Ran 117 jts 4800' of 5-1/2", 14#, K-55 ST&C csg set at 4798'. Cmt w/1000 sxs TLW w/12# salt, 10% D.D., 1/4# Flocele, 3# Gilsonite. Tail w/345 sxs Cl "H" w/8# salt. Annulus standing full fluid.
- 10-14-79 Released rig. Prep perf.

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

W. J. Mueller

TITLE Sr. Engineering Specialist

DATE November 2, 1979

Dag. Signed By
John Duvall

TITLE

DATE

NOV 6 1979

CONDITIONS OF APPROVAL, IF ANY:

30-025-26402

| | |
|------------------------|--|
| NO. OF COPIES RECEIVED | |
| DISTRIBUTION | |
| SANTA FE | |
| FILE | |
| U.S.G.S. | |
| LAND OFFICE | |
| OPERATOR | |

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

**APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,**

EXPIRES 10/24/79

| | |
|---|------------------------------|
| 5A. Indicate Type of Lease | |
| STATE <input checked="" type="checkbox"/> | FEE <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. | |
| B-2863-1 | |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|--|-----------------------------------|--|--|
| 1a. Type of Work | | 7. Unit Agreement Name | |
| b. Type of Well | | East Vacuum Grayburg/ San Andres Unit | |
| DRILL <input checked="" type="checkbox"/> | DEEPEN <input type="checkbox"/> | 8. Name of Lease Owner | |
| OIL WELL <input checked="" type="checkbox"/> | GAS WELL <input type="checkbox"/> | East Vacuum Grayburg San Andres Unit, Tract | |
| OTHER <input type="checkbox"/> | | 9. Well No. | |
| c. Name of Operator | | 3374 | |
| Phillips Petroleum Company | | 002 | |
| 1. Address of Operator | | 10. Field and Pool, or without | |
| Room 401, 4001 Penbrook St., Odessa, Texas 79762 | | Vacuum Grayburg/San Andres | |
| 4. Location of Well | | 11. County | |
| UNIT LETTER <u>L</u> | LOCATED <u>2681</u> | Lea | |
| FEET FROM THE <u>North</u> | LINE | | |
| AND <u>1092</u> | FEET FROM THE <u>West</u> | | |
| LINE OF SEC. <u>33</u> | TWP. <u>17-S</u> | | |
| RSE. <u>35-E</u> | NORTH | | |
| 12. Proposed Depth | | 13A. Formation | |
| 4900' | | Grayburg/San Andres Rotary | |
| 21. Elevations (Show whether DF, RL, etc.) | | 22. Approx. Date Work will start | |
| 3949.4' Ground (unprepared) blanket | | Upon Approval | |
| 21A. Kind & Status Plug. Bond | | 21B. Drilling Contractor | |
| Advise later | | Advise later | |

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|------------------|----------------|-----------------|---|---------------------------------|---------------------|
| 17-1/2" | 13-3/8" | 48#-H-40 | 350' (675 sx Cl H w/2% CaCl ₂) | (1/4# Flocele/sx in 1st 150/sx) | &) Circ. to surface |
| 12-1/4" x 7-5/8" | 5-1/2" | 23#, K-55 | 4900' (suff. TRLW w/12# salt/sx w/10% DD and 1/4#/sx. Flocele plus 3# Gilsomite/sx followed by 260 sx Cl H cement w/8# salt/sx to circ at surface). | | |

NOTE: If excessive waterflow is encountered in salt section, 8-5/8", 40#, N80 intermediate casing will be set at approx. 3040' cemented to surface w/cement of quality adequate to control waterflow & protect casing string.

(This well is in the same proration unit as Well No. 001)

*Administrative approval requested as provided by Special Order R-4897, Section 4, Rule 8, All contiguous proration units are in subject unit; request waiver of waiting period and immediate action.

Use mud additives as Required for Control

BOP: Series 900,3000#WP. double w/one set pipe rams and one set blind rams.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed W.J. Mueller Title Sr. Engineering Specialist Date 7/13/79

(This space for State Use)

APPROVED BY Orig. Signed by Les Clements TITLE Oil & Gas Insp. DATE JUL 26 1979