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NEW MEXICO OIL CONSERVATION COMMISSION

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

1. Indicate Type of Lease State ☒ Fee ☐
2. State Oil & Gas Lease No. B-2317
3. Unit Agreement Name
4. Name of Lease Owner M. E. Hale
5. Well No. 2
6. Field and Pool, or Wildcat Vacuum (Gb/San Andres)
7. County Lea

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REOPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
FORM C-103 FOR PROPOSALS TO DRILL OR TO REOPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator

Phillips Petroleum Company

Address of Operator

4001 Penbrook, Room 401, Odessa, Texas 79762

Location of Well

UNIT LETTER K 1980 FEET FROM THE South LINE AND 1980 FEET FROM

THE West LINE, SECTION 35 TOWNSHIP 17-S RANGE 34-E

15. Elevation (Show whether D.F., H.T., GR., etc.)

4029.6' RKB

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

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

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

REMEDIAL WORK ☒
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐
OTHER ☐

16. 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.

(8-29-78) MI RU Well Unit pulling unit. Pld rods & pmp. Installed BOP. Pld tbg. Ran 2-3/8" tbg w/Baker bridge plug. Set bridge plug @ 4466'. Check fluid level @ 4559', 30' above perfs. RU Dowell & loaded hole w/153 bbls treated wtr. Sptd 250 gals of 10% acetic acid. Pld tbg. Ram Guns perfd 4 1/2" csg, 4412-27', 4433-36', 4448-56' w/2 JSPF, total 26', 52 holes. Ran 2-3/8" tbg w/Baker Model R pkr, open ended @ 4345'. Swbd dry in three runs. Recovered 18 bbls. load wtr. Ran btm hole press gauge on PPCo. line. SI 14 hrs.

(8-30-78) Pld BHP, showed 7# @ 4630'. RU Dowell, trtd csg perfs 4412-56' dn 2-3/8" tbg w/3000 gals, 20% NE HCl acid w/2 gal/1000 A-200, 2 gal/1000 of W-39 w/1 ball sealer/bbl in last 2000 gals. Flsh w/20 BW. Max 2400#, min 300#, sip 0#, ave rate 3.4 BFM, 72 BAW, 22 BLW to rec. Swbd 8 hrs, rec 46 BLW, 46 BLW to recover. Swbd dry. Ran BHP gauge on WL.

(8-31-78) Pld BHP, BHP @ 4350', 190#. Swbd 2 hrs, rec 46 BLW, 7 BO. Unseated pkr. Swbd 3 hrs. Rec 60 BLW. 73 BLW to rec. COOH w/tbg & pkr. Ran 2-3/8" tbg set open end @ 4445', SN 4444'. Ran rods & 2" x 1 1/2" x 12' pmp set 4443'. Pmpd 12 hrs, rec 4 BO, 28 BLW, 45 BLW to rec. 12-48" SPM w/1 1/2" pmp.

(9-1-78) Pmpd 24 hrs., 7 BO, 45 BLW

(9-2-78) Pmpd 24 hrs., 3 BO, 8 BSW, all load rec.

(9-3-78) Pmpd 24 hrs., 2 BO, 4 BSW

(9-4-78) Pmpd 24 hrs., 2 BO, 5 BSW

OVER-----

BOP: Series 900: 3000# WP, one set blind rams, one set pipe rams, manually operated.

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

SIGNED W. J. Mueller
Title Engineering Advisor

DATE Sept. 12, 1978

Orig. Signed by

Jerry Drason

Dist. 1, Supv.

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

(9-5-78) Pmpd 24 hrs., 2 BO, 4 BSW
(9-6-78) Pmpd 24 hrs., 2 BO, 5 BSW, GOR 23,112, Sonolog FL 4440'
(9-7-78) COOH w/pmp & rods, RU Well Units. Attempt to ret BP, unable to catch, pld 2-3/8" tbg. Ran tbg w/overshot, caught & rec BP.
(9-8-78) Ran & set 2-3/8" tbg set 4500' open ended. Ran 2' x 1 1/2" x 12' pmp set 4499'. MO Well Units. Pmpd 15 hrs, no gauge.
(9-9-78) Pmpd 24 hrs., 38 BO, 50 BSW
(9-10-78) Pmpd 24 hrs., 30 BO, 42 BSW
(9-11-78) Pmpd 24 hrs., 28 BO, 41 BSW, GOR 731, 12-44" SPM w/1 1/2" pmp. Single completion in Grayburg/San Andres perfs 4412-4456', Vacuum Field.