

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs NM 88240
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.	30-025-30614
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	B-2317
7. Lease Name or Unit Agreement Name	M. E. HALE
8. Well No.	20
9. Pool name or Wildcat	VACUUM GB/SA

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 <u>N</u> : <u>1225</u> Feet From The <u>SOUTH</u> Line and <u>2000</u> Feet From The <u>WEST</u> Line Section <u>35</u> Township <u>17-S</u> Range <u>34-E</u> NMPM <u>LEA</u> County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4018' GR, 4027' 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 ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: REPERF UPPER SA & FRACTURE STIMULATE ☐

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.

05/07/96 MIRU DIAMOND RENTAL, NU BOP ENVIRO EQMT, PU WASHOVER SHOE, 4 DRL COLLARS, & WORKSTRING, TAG CIBP @ 4300' SD.
05/08/96 TAG CIBP MILL OP SLIPS ON PLUG, COOH W/PLUG, TBG & COLLARS, GIH W/WORKSTRING T/4687', SD.
05/09/96 TBG PRESS 500 PSI, CIRC WELLBORE W/FR WTR, MI RU HALLIBURTON 50 SXS CL C CMT, 1000 PSI MAX, SI 10 MIN, PMPD ANOTHER 50 SXS CMT 1200 PSI SI, PU T/3580' WASHED UP, PRESS T/1200 PSI, SD.
05/10/96 TAG TOP CMT @ 4150', DRL OUT T/4380', CIRC CLEAN, PRESS UP T/500 PSI 30 MIN, SD.
05/13/96 TAG TOP CMT @ 4380', COOH TRIP CSG SCRAPER T/4380', HES PERF 4355-4370' RD HES, RU PMP TRUCK, WELL TAKING FLUID @ 2400 PSI 1 BPM, SD, RUN KILL STRING, SD.

(CONTINUED ON BACK)

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

SIGNATURE Larry M. Sanders TITLE Senior Regulation Analyst DATE _____
TYPE OR PRINT NAME Larry M. Sanders TELEPHONE NO. (915)368-1488

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE 8-30-90
CONDITIONS OF APPROVAL, IF ANY:

HALE #20 (CONTINUED)

05/14/96 RU HES T/FRAC 4355-4370', 32000 GAL BORAGEL, CARRING 152,000# SAND, PMP STEP RATE TEST, ISIP 2334 PSI 10 MIN 2100 PSI 15 MIN 1990 PSI, FRAC UPPER SA, MAX 51.5 BPM AVG 48.5 BPM, ISIP 2804 PSI START FLOW BACK 2741 PSI 5 MIN 2143 10 MIN 1822 15 MIN 1571 20 MIN 1317 25 MIN 1036, TOTAL LD 1186 BBL, 1525 SXS SAND, RD HES & GUARDIAN, IN 2 HRS WELL FLOWED BACK 470 BW 500 PSI ON CSG, FLOWING T/TANKS OVER NIGHT.

05/15/96 17 HRS FLOWED 1200 BW 12 BO 22/64 CHOKE 500 PSI, OBSERVE, FLOW RATE 28 - 26 BBL/HR, TOTAL 26 BO, FLOW T/FRAC TANK.

05/16/96 PMP 60 BBL BRINE KILL WELL, GIH TAG SAND @ 4374', PULL TBG T/4310', RU T/SWAB, REC: 100 BW 2 BO, SI.

05/17/96 SD 24 HR.

05/18/96 SD 24 HR.

05/19/96 420# ON TBG, FLOW BK 81 BBL LOAD, SWAB BK 194 BW 10 BO, SI SD.

05/20/96 260# ON TBG, REC: 250 BW 14 BO, FL 600' F/SURFACE, SI SD.

05/21/96 200# ON TBG, REC: 288 BW 35 BO, FL 1100' F/SURFACE, SD.

05/22/96 130# ON TBG, SWAB BACK 240 BW 15 BO, FINAL FL L 1500' F/SURF SISD

05/23/96 TST TBG RUN: 2-7/8" NOTCHED COLLAR, SEAT NIPPLE, 2 JTS 2-7/8" TBG & TAC SET @ 4220', TBG OPEN ENDED @ 4283', PU 2.5 X 1.5 X 24' PMP START IN HOLE W/7/8" RODS, SISD

05/24/96 GIH W/2.5 X 1.5 X 24' PMP ON 112 - 7/8" RODS 57 - 1" RODS RD DDU.

05/25/96 & 05/26/96 SD.

05/27/96 SI; TEMP. DROP FROM REPORT.

05/31/96 OPENED UP TO BATT, 600 PSI ON CASING, LEFT FLOWING UP TBG, CSG SI.

06/03/96 24 HR TST, 120 BW 0 BO 0 MCF GAS, TBG PRESS 250 CSG PRESS 300.

06/04/96 24 HR TST, 114 BW 0 BO 0 MCF GAS, 300 CSG PRESS, 200 TBG PRESS.

06/05/96 24 HR TST, 126 BW 0 BO 0 MCF GAS, 250 TBG PRESS 275 CSG PRESS.

06/06/96 24 HR TST, TBG PRESS 100 PSI CSG PRESS 150 PSI, REC 129 BW 0 BO 0 MCF GAS.

06/07/96 24 HR TST, PMPG T/BATT, 150 PSI TBG 45 PSI CSG PRESS, 0 BO 265 BW 0 GAS.

06/08/96 24 HR TST, 1 BO 265 BW 0 GAS.

06/09/96 24 HR TST, 3 BO 270 BW 1 MCF GAS.

06/10/96 24 HR TST, 15 BO 236 BW 1 MCF GAS, 150 TBG PRESS, 45 CSG PRESS.

06/11/96 24 HR TST, 14 BO 244 BW 1 MCF GAS, FL @ 1395' F/SURF, 2886' TOTAL LIQ ABOVE PMP, 2252' GAS-FREE LIQ ABOVE PMP, 150 PSI ON TBG BACK PRESS VALVE.

06/12/96 24 HR TST, 33 BO 217 BW 1 MCF GAS.

06/13/96 24 HR TST, 38 BO 229 BW 1 MCF GAS (7-16-96)

COMPLETE DROP FROM REPORT