

Submit 1 Copy To Appropriate District

Office

District I - (575) 393-6161

1625 N. French Dr., Hobbs, NM 88240

District II - (575) 748-1283

811 S. First St., Artesia, NM 88210

District III - (505) 334-6178

1000 Rio Brazos Rd., Aztec, NM 87410

District IV - (505) 476-3460

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-103

Revised July 18, 2013

WELL API NO.

30-025-31764

5. Indicate Type of Lease

STATE ☐ FEE ☐ *Feed*

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

W H RHODES B FEDERAL NCT 1

8. Well Number

20

9. OGRID Number

288774

10. Pool name or Wildcat

RHODES; YATES-SEVEN RIVERS

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

PPC OPERATING COMPANY LLC

3. Address of Operator

1500 INDUSTRIAL BLVD., STE. 304; ABILENE TX 79602

4. Well Location

Unit Letter I : 1420 feet from the SOUTH line and 10 feet from the EAST line

Section 27 Township 26S Range 37E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

2980 GR

12. 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 ☐ MULTIPLE COMPL ☐

DOWNHOLE COMMINGLE ☐

CLOSED-LOOP SYSTEM ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ P AND A ☐

CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1. Pull rods and pump & inspect.
2. Release TAC, drop in & tag PBTD.
3. Scan/tally tubing out and replace any bad joints.
4. Hydrotest tubing back in hole.
5. Treat well if needed.
6. Return to production.

Spud Date:

11/10/1992

Rig Release Date:

11/14/1992

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

SIGNATURE Jana Spraberry TITLE Office Administrator DATE 12/07/2016

Type or print name Jana Spraberry E-mail address: jspraberry@plantationpetro.com PHONE: 325-267-6046

For State Use Only

APPROVED BY:

Conditions of Approval (if any):

Accepted for Record Only

MS Brown AO/II
12/8/2016

DATE

2016_11_28_WBD_Rhodes-B-1-#20.xlsx

LEASE & WELL NO. **Rhodes, W.H.-B- Fed NCT-1 #20**
 FIELD NAME **Rhodes Yates Seven Rivers**
 LOCATION **Unit Letter I, 1420' FSL & 10' FEL, Sec. 27, T26S, R37E**

FORMER NAME **n/a**
 COUNTY & STATE **Lea County, NM**
 API NO. **30-025-37164**

K.B. ELEV. **2990'**
 GROUND LEVEL **2980'** 12-1/4" Hole Size

WI% **95.666667%**
 NRI%

SIZE **8-5/8"** SURFACE CASING
 GRADE **WC-50 STC** WEIGHT **24#** DEPTH **1150'**
 SX. CMT. **950 sx** TOC @ **Surf.**

WELL HISTORY

SPUD DATE: **11/10/1992**
 RR DATE: **11/16/1992**
 COMPLETION DATE: **12/11/1992**

7-7/8" Hole Size

- 11/92 Ran Temp. Survey and found TOC @ 1350'. Sqz'd braden-head w/ 400 sx CI 'C'.
- 11/92 Perf'd 3216'-3290' (gross) w/ 2 spf; 204 holes. Dowell pumped 4000 gals 2% KCl, frac'd w/ 28,544 gals XLG KCl w/ 88,200# 12/20 sand. Cleaned out sand and well flowed 25 bo x 616 bw in 24 hrs on 12/8/92. Put well on pump. IP: 61 bopd x 13 mcf x 531 bwpd, 34.7 API gravity
- 06/94 Cleaned out f/ 3262'-3309'. Spotted 300 gals over perfs. Set PKR @ 2865'. Acidized w/ 7000 gals 7-1/2% NEFE + BS
 Pmax=2200#, Pmin=800#, ISIP=1200#, AIR=4.5 BPM. Pumped 39 bbls water + 3 drums of scale inhibitor. RTP = 14 bopd x 18 mcf x 317 bwpd
- 01/09 Tested tbg, LD 4 jts, RIH w/ bit and C/O 120' to TD. Ran PKR and acidized.
- 07/13 Rod Part: 7/8" body break. Tripped tbg and hydrotested, 2 bad jts.
- 05/14 Rod Part: body break on #58 rod.
- 07/14 Stuck Pump: pulled tbg, ran notched collar, reversed circ hole clean. Well took 60 bbls to load, circ 2 bpm, 200#, FeS, paraffin, clean after 100 bbls returns

Tubing Details: (WelleZ report)

97 jts 2-7/8" J-55 tbg, TAC, SN, Mud Jt.
 details are not clear

Rod Details: (WelleZ report)

48-7/8" KD rods, 66-3/4" KD rods, 5-1-1/2" K bars

Well Test: 6 bopd x 150 bwpd - expected
Pumping Unit: Parkersburg 228
SL: 64"
SPM: 9.375

PRODUCTION CASING

SIZE **5-1/2"** WEIGHT **15.5#** DEPTH **3400'**
 GRADE **WC-50 LTC** SX. CMT. **1080 sx** TOC @ **Surf.**
 PBTD @ **3309'**

CURRENT COMPLETION

Formation Tops MD

Rustler 1127'
 Salado 1348'
 Tansill 2772'
 Yates 2918'
 Seven Rivers 3246'

TOC @ Surface

Depth	Degrees
301'	0.50
592'	0.25
1055'	0.50
1120'	0.50
1441'	1.00
1749'	1.00
2060'	1.00
2464'	2.00
2775'	2.50
3084'	2.5
3380'	2.75

Reported as HIT

TAC @ 3049.38' ?
 SN @ 3131.45' ?
 EOT @ unknown?

Perforations: (3116'-3290' - Gross)

3116'-18', 3124'-28', 3138'-40', 3143'-46',
 3148'-52', 3155'-60', 3164'-72', 3180'-97,
 3226'-56', 3263'-90', w/ 2 spf; 204 holes