

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

**HOBBS OCD**  
**DEC 08 2016**  
**RECEIVED**

WELL API NO. <b>30-025-31764</b>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/> <b>Fed</b>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name <b>W H RHODES B FEDERAL NCT 1</b>
8. Well Number <b>20</b>
9. OGRID Number <b>288774</b>
10. Pool name or Wildcat <b>RHODES; YATES-SEVEN RIVERS</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>2980 GR</b>

**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**

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):

**Accepted for Record Only**  
*MS Brown AO/II*  
 12/8/2016

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  
**W1%** 95.666667%  
**NRI%** \_\_\_\_\_

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

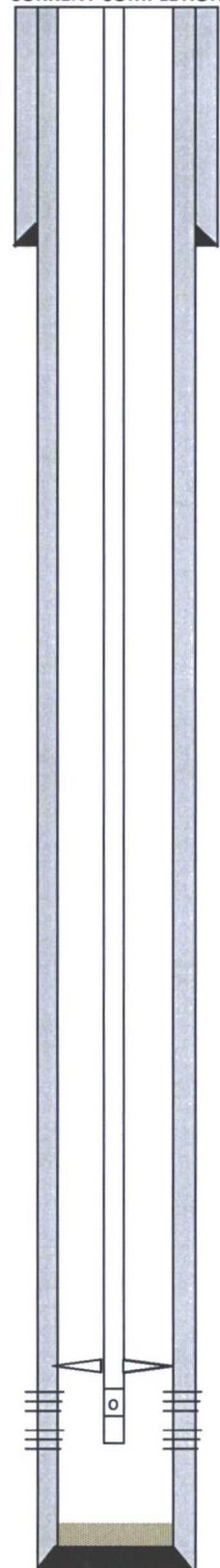
**WELL HISTORY** 7-7/8" Hole Size  
**SPUD DATE:** 11/10/1992  
**RR DATE:** 11/16/1992  
**COMPLETION DATE:** 12/11/1992

- 11/92 Ran Temp. Survey and found TOC @ 1350'. Sqz'd braden-head w/ 400 sx Cl 'C'.
- 11/92 Perfd 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

<b>Tubing Details: (WelleZ report)</b>	
97 jts 2-7/8" J-55 tbg, TAC, SN, Mud Jt. details are not clear	
<b>Rod Details: (WelleZ report)</b>	
48-7/8" KD rods, 66-3/4" KD rods, 5-1-1/2" K bars	
<b>Well Test:</b>	6 bopd x 150 bwpd - expected
<b>Pumping Unit:</b>	Parkersburg 228
<b>SL:</b>	64"
<b>SPM:</b>	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