

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

Form C-103  
Revised August 1, 2011

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

*Rec'd 12/5/2011 Artesia - 7 to Hobbs*

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)		WELL API NO. <b>30-015-33562</b>
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator <b>THREE RIVERS OPERATING COMPANY, LLC</b>		6. State Oil & Gas Lease No.
3. Address of Operator <b>1122 S. CAPITAL OF TX HWY STE 325 AUSTIN, TX 78746</b>		7. Lease Name or Unit Agreement Name <b>PINE SPRINGS 2 STATE</b>
4. Well Location Unit Letter <b>E</b> : <b>1980</b> feet from the <b>NORTH</b> line and <b>810</b> feet from the <b>WEST</b> line Section <b>02</b> Township <b>26S</b> Range <b>25E</b> NMPM County <b>EDDY</b>		8. Well Number <b>1</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>3584 GR</b>		9. OGRID Number <b>27295</b>
		10. Pool name or Wildcat <b>WHITE CITY SOUTH FIELD</b>

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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: **RECOMPLETION IN BONE SPRINGS** ☒

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.

**SEE ATTACHED**

Spud Date:

Rig Release Date:

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

SIGNATURE

*[Signature]*

TITLE

**OPERATIONS MANAGER**

DATE

Type or print name **TOM STRATTON**

E-mail address:

**TSTRATTON@3ENR.com** PHONE: **(512) 706-9849**

For State Use Only

APPROVED BY

*[Signature]*

TITLE

**District Supervisor**

DATE

**06/13/2012**

Conditions of Approval (if any):

## Three Rivers Operating

**WJC, Inc.**  
Midland Tx, 79701

**Consulting Services**

Pine Springs 2 St 1  
Bone Avalon Frac  
Eddy Co., NM

Bill Collier  
Company Rep.  
Office 685 4171  
Cell 559 4005

- 10/4/2011 Road rig to loc.
- 10/5/2011 Delivered matting board and rack. RU pulling unit. SITP = 1400 PSI; CP = 800 PSI. Blow down pressure. Pump 100 bbls 10# brine down tbg. to kill well. ND wellhead NU BOP unset pkr. Start scan tbg OOH. 26 blue / 279 yellow 305 jts total. Pump 50 bbls 10# down csg. SIFN @ 5:20 PM
- 10/6/2011 RIH w/ Csg scraper to 9,826'. POOH w/ tbg. and scraper. SIFN @ 5:30 PM
- 22 frac tanks on loc. met w/ Cudd and Stinger.
- 10/7/2011 Finish POOH w/ scraper. SIFN @ 1:30 PM
- Met w/ Stinger for wellhead protection.
- 10/10/2011 RU Allied wireline and RIH w/ GR / JB to 10,050'. RIH w/ CIBP and set @ 9,760'. RIH w/ CBL and load hole. Could not tag plug. had gone down hole 61'. Did not hold. POOH w/ CBL and get ready to run second CIBP. had to wait 3 hrs for part for wireline. Order light plant. Still working to run plug and CBL tonight.
- 10/11/2011 Finished CBL @ 2 AM previous morning. TOC @ 5,017'. Allied wireline RIH and cap CIBP w/ 35' cmt. TIH w/ tbg to 8,240'. RU Petroplex and circ 500 gals. Xylene ; 1000 gal 15% HCL acid followed by KCL wtr. circ to pit. Spot 500 gal. acetic acid from 8,240 to 7,750'. Start POOH laying down tbg. SIFN @ 5:30 PM.
- 10/12/2011 Finish laying down tbg. Rig up install frac valve on well. Rig up pump trk and pressure well to 5,000 psi. release and repressure to 5,000 psi held 10 min. no leakoff. Allied wireline RU lubricator and RIH w/ perf gun. perf lower interval of 1st stage 8232' - 34' 4spf. pressure to 3,000 psi and broke down perfs. Displace acetic acid @ .5 bpm @ 1800 psi and 1 bpm @ 1800 psi. ISIP 1800 psi; 5 & 10 min 1800 psi. bleed off pressure and perf 8129- 8131'; 8087 - 8090'; 8002 - 8004; w 2jspf 22 hole total. POOH RD Allied. After 15 min well had build back to 300 psi. after 30 min well had 800 psi SIP. SIFN @ 5:30 PM. Release pulling unit to Bandit well.
- 10/25/2011 Check loc. and frac tanks prior to frac job. Meet gang and install flowback line.
- 10/26/2011 RU Cudd for 5 stage frac. Do 3 frac stages as per procedure. 1 - 8002 - 8234'; 2 - 7452' - 7528'; 3 6657' - 6851'. Finish at 10 PM. SI. 2 stage tomorrow.
- 10/27/2011 Finish frac stages 4 and 5 as per procedure. 4 - 6,083' -6,310' and 5 - 5,616' - 5,904' Finish at 1 PM. Release Cudd and other service. Leave well SI until tomorrow.
- 10/28/2011 S.I. after frac. Rig up flowback equip. RU Alliance plug catcher equipment. Open @ 1 PM on 18/64 ck. avg 26 TO 44 bph. Pressure increasing slightly. At 6:00 PM; 22/64 ck. FCP = 550 PSI. Will try to keep averaging 35 to 45 BPH. Coil tbg on loc in AM to drill plugs out.
- TLTR = 17200 bbls
- 10/29/2011 Flow back @ 455 PSI ; rec 562 bbls. in 18 hrs. good gas flow 6 AM.  
RU Warrior coil tbg unit and TIH w/ mill to drill out plugs. Drill all plugs and circ clean to PBTD. POOH w/ 2" coil tbg. Finish at 10:00 PM. Leave well flowing open ck at 275 PSI. Flowback crew watching well.

## Three Rivers Operating

**WJC, Inc.**  
Midland Tx, 79701

**Consulting Services**

Pine Springs 2 St 1  
Bone Avalon Frac  
Eddy Co., NM

Bill Collier  
Company Rep.  
Office 685 4171  
Cell 559 4005

TLTR = 17200 bbls

10/31/2011 6 AM Flow back @ 310 PSI ; rec 1276 bbls. in 24 hrs. 24/64 Ck.; good gas flow. Avg 40 to 60 BPH recovery.  
TLR = 2994 BBLs