Submit 1 Copy To Appropriate District Office	State of New Mexico		Form C-103 October 13, 2009
<u>District 1</u> 1625 N. French Dr., Hobbs, NM 88240  Energy, Minerals and Natural Resources		WELL API NO.	
District II OIL CONCEDVATION DIVISION		30-015-20685	
District III 1220 South St. Francis Dr.			5. Indicate Type of Lease STATE FEE
1000 Rio Brazos Rd., Aztec, NM 87410 District IV Santa Fe, NM 87505			6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505		307561	
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		7. Lease Name or Unit Agreement Name EMPIRE SOUTH DEEP UNIT	
PROPOSALS.)  1. Type of Well: Oil Well ☐ Gas Well ☒ Other		8. Well Number #3 ~	
2. Name of Operator		9. OGRID Number	
THREE RIVERS OPERATING COMPANY LLC		272295 $\checkmark$ 10. Pool name or Wildcat	
3. Address of Operator 1122 S. CAPITAL OF TX HWY, SUITE 325, AUSTIN, TX 78746		EMPIRE; MORROW, SOUTH (GAS)	
4. Well Location			
Unit Letter N : 660 feet from the SOUTH line and 1980 feet from the WEST line			
Section 31	Township 17S . Elevation (Show whether DR	Range 29E	NMPM EDDY County
3646' GR			
12. Charle Assessment Day to Latinete Nature of Nation Day and an Other Date			
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data			
NOTICE OF INTE			SEQUENT REPORT OF:  K
<del></del> -	ULTIPLE COMPL	CASING/CEMENT	<del>_</del>
DOWNHOLE COMMINGLE			
OTHER:		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.			
Three Rivers Operating Company, LLC, respectfully requests permission to run a MIT to extend the TA status of this well. Three Rivers took over operations from Chesapeake Operating Company on June 1, 2010. Three Rivers requests extending the TA status to evaluate an re-completion potential that may exist. Upon completion of evaluations, should results indicate, the well will be plugged and abandoned. Following is the procedure for performing the MIT:  1) Notify NMOCD 24 hours in advance of conducting the MIT			
<ul> <li>2) Conduct job safety meeting on location prior to conducting any procedure</li> <li>3) Check casing and bradenhead for pressure (leave bradenhead valve open)</li> </ul>			
4) Rig up pump truck on casing, pump water and pressure to +/- 500 psi and hold			
5) Monitor pressure with chart recorder (update calibration) for a minimum of 30 minutes 6) Release pressure, rig down, close well in			
o) Release pressure, rig down, close well in			
Upon permission, MIT will be tentatively scheduled for the week of May 16, 2011.			
All and bradefinead for pressure (leave bradefinead valve open)  4) Rig up pump truck on casing, pump water and pressure to +/- 500 psi and hold  5) Monitor pressure with chart recorder (update calibration) for a minimum of 30 minutes  6) Release pressure, rig down, close well in  Upon permission, MIT will be tentatively scheduled for the week of May 16, 2011.  Thereby certify that the information above is true and complete to the best of my knowledge and belief.			
			NMOOL
I hereby certify that the information above is true and complete to the best of my knowledge and belief.			
SIGNATURE JONILON	TITLE: OPE	RATIONS MANA	GERDATE: 05/10/2011
Type or print name JAMES D. WILSOI For State Use Only			4 1
APPROVED BY: Conditions of Approval (if any):	MUG TITLE COM	DUANCE OFF	TUEN DATE S/19/11

J

## **Current Wellbore Schematic**



## **EMPIRE SDU 3**

Field:

SOUTH EMPIRE-MORROW GAS

County:

**EDDY** 

State:

**NEW MEXICO** 

Elevation: GL 3,651.00 KB 3,670.00

KB Height: 19.00 Location: SEC 31, 17S-29E, 660 FSL & 1980 FWL

Spud Date: 8/5/1972 Initial Compl. Date: API #: 3001520685 CHK Property #: 890427 1st Prod Date: PBTD: Original Hole - 10881.0 TD: 10,925.0

Well Config: - Original Hole, 12/11/2007 12:42:14 PM Well History Feyent.
Perf Morrow @ 10,817-830', w/ 4 spf.
Pmp 1,500 gals MS-7.5% acod &
76,000 SCF nitrogen w/ 104 ball
sealers in 3 stages. Pmp 500 gals acid
& nitrogen @ 2,950 psi. Dropped 52
balls. Pmp 500 gal acid, dropped 52
balls. Pmp 500 gals acid, flushed w/ 40
barrels 2% KCL wtr.
Pmp 1,500 gals MS 7-½% acid w/ N2,
dropped 20 ball sealers. Pmp 1,500
gals MS7-½% acid w/N2,dropped 20
ball sealers.. Pmp 1,500 gals
MS7-½% acid w/N2,dropped 20 ball
sealers.. Pmp 1,500 gals MS7-½% acid
w/N2, flushed w/ 39 barrels, flowed
clean. 11/30/1972 12/13/1972 Original Hole, 15, 19, 376 12/30/1972 11 3/4" 42# H-40 Surf Csg, Cmt w/ 450 sx. Circ 70 sx, 376 Original Hole, 11, 376, 3,420 [TOC by TS, 2,000] Set RBP @ 8,750'. Spot 300 gals 15% NE acid & ran logs. Perf @ 8,601-04', 1/24/1973 w/ 2 spf.
Set cmt retainer @ 8,321' & sqz perfs
8,601-04' w/ 32 sx cmt. Drilled cmt & 6/30/1973 8 5/8" 28# S-80 Int Csg, 3,420 fished bridge plug.

Perf Upper Morrow @ 10,711-26', w/ 4
spf & treated w/ 3,000 gals 7-½% MSA,
112 SCF N2 & 90 ball sealers. 8/20/1973 Cmt w/ 350 sx, 3,420 \*Note to file no workover report in file.

Swab dry, fluid scattered f/ surface, ran sinker & cleaned out profile, turn to sales @ 240 MCF. 70# tbg.

8/09/04: Swab, 24 hrs 0 BO, 0 BW, 56

Tubing - Production set at 10,565.0ftKB Tubing, 2 3/8, 10,561, 4.70, 4/7/2004 TOC by TS, 5,765 N-80 Original Hole, 7 7/8, 3,420, 10,925 5/4/2005 Tubing - Production set at 10,555.0πκB on 5/4/2005 00:00
Install plunger, cyle to sales, 24 hrs, 0 BO, 0 BW, 380 MCFG, TP 95# CP 0#.
Acdz Morrow pmp 1,000 gals 7.5% acid @ 50 quality foam, flush w/ 40,000 N2, TP 90#, avg TP 3100#, max PSI 3672#.
Swab, rec 1 BW, TP slight blow, make 8,601, 8,604, 1/24/1973 5/4/2005 6/7/2006 SQZD PERFS @ 8601' -, 8,604 8 swab runs, DV Tool, 8,791 On-Off Tool, 2 3/8, 10,562 Packer, 2 3/8, 10,565 の関を関す 10,711, 10,726, 8/20/1973 A THE PLAN 10,817, 10,830, 11/30/1972 PBTD, 10,881 5 1/2# 17# N-80 & S-95 Prod Csg, 10,923 Cmt 1st stg w/ 440 sx. Cmt 2nd stg w/ 500 sx, 10,923 TD, 10,925, 10/12/1972 Page 1/1 Report Printed: 12/11/200