

October 13, 2009

Office

Energy, Minerals and Natural Resources

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87401

District IV

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

87505

RECEIVED

MAR 28 2011

HOBBSDOCD

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-025-309 **56**

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil &amp; Gas Lease No.

E-1921

7. Lease Name or Unit Agreement Name

Phillips State

8. Well Number 1

9. OGRID Number

272295

10. Pool name or Wildcat

Osudo Morrow (Gas)

## 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

Three Rivers Operating Company

3. Address of Operator

1122 South Capital of Texas Hwy, Suite 325, Austin, TX 78746

4. Well Location

Unit Letter O : 990 feet from the South line and 1980 feet from the East lineSection 17 Township 21S Range 35E NMPM County Lea

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

3649 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 ☐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.

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 Samson Resources Co. on January 1, 2011. Three Rivers requests extending the TA status to evaluate any 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 NMOC 24 hrs in advance of conducting the MIT
- 2) Conduct job safety meeting on location prior to conducting any procedure
- 3) Check casing and bradenhead for pressure (leave bradenhead 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 first week in April 2011

Spud Date:

9/4/1990

Rig Release Date:

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

SIGNATURE

*James D. Wilson*

TITLE Operations Manager

DATE 3-25-11

Type or print name

James D. Wilson

E-mail address:

jwilson@3mr.com

PHONE: 512-600-3185

For State Use Only

APPROVED BY:

*[Signature]*

TITLE

STAFF MGR

DATE

3-28-2011

Conditions of Approval (if any):

Conditions of Approval: Notify OCD district office  
24 hours prior to running the TA pressure test.

WELL: Phillips State #1  
COUNTY: Lea  
STATE: NM  
API #: 30-025-30955

LEASE#: 030815  
SPUD DATE: 9/4/1990  
COMPL DATE: 12/8/1990

FIELD: Osuda  
LOCATION: Sec 17-T21S-R35E  
FORMATION: Osuda Morrow (Gas)

TD: 12,580'

PBTD: 12314'

ELEVATION: 3549' GL

#### CASING RECORD

O.D.	WT./FT.	GRADE	THD	TOP	BTM	NO. JTS.	BIT SZ.	SX CMT.	TOP CMT.
13 3/8"	54.5#	K55	ST&C	0	1,855'		17 1/2"	1590	
9 5/8"	43.5#	N80	LT&C	0	5,650'	139	12 1/4"	620	4300'
7"	23#, 26#	C95	LT&C	0	10,900'		8 1/2"	700	7800' (est)

#### LINER

O.D.	WT./FT.	GRADE	THD	TOP	BTM	NO. JTS.	BIT SZ.	SX CMT.	TOP CMT.
5"	18#	P110	LT&C	10463'	12,580'			200	

#### TUBING

O.D.	WT./FT.	GRADE	THD	TOP	BTM	NO. JTS.
2.375	4.7#	N80	8rd	0	12,169	367

#### PERFORATION RECORD

DATE	TOP	BOTTOM	SPF	ZONE	STATUS
12/4/1990	12,468'	12,483'	4	Morrow	sqzd
1/18/1991	12,246'	12,259'	4	Morrow	open
9/21/1990	3,900'	3,900'	1	San Andres	sqzd
7/18/2001	11,848'	12,116'		Morrow	open
1/26/2004	12,250'	12,258'	(reperf)	Morrow	
2/2/2004	12,250'	12,258'	(reperf)	Morrow	

#### REMARKS

02/10/91 Acidized 12,246'-12,259' w/ 2016 gals 7.5% HCl acid w/60 ball sealers. Displaced w/2,772 gal 2% KCl and saw some ball action. Pressure increased from 100# to 6900# as balls hit formation. Pumped 2 bbls 2% KCl @ 3.5 BPM w/6600#; had 5600# ISIP, 4400# in 5 min, 2200# in 25 minutes.

3/29/99: Run 1.5" sinker bar to 12,256' (includes 20' KB), fluid level 2600'. PU 1.86" gauge ring - 11,348' - sticking. POH. Run 2.175" gauge ring to 10,250'. Run 2.35" gauge ring to 1390' - would not go deeper. Run 2.30"x18" broach to 1390' & work down to 2340'. Free f/2340' to 10,250'. Pkr & EOT@12,080', PBTD @12,313'. FTP 35 PSI; SICP 30 PSI; 110 MCFD.

7/19/00: Check for fill. Rig up Slick Line, FTP 45, SICP 0, flowing 67 MCFD rate. Run in w/2.34" gauge to 1590', sticking in each collar, scale build up. POH & RIH w/1.9" gauge to 11,121', sticking, POH & RIH w/1.5" bailer to 12,280' (21' below btm perf). PBTD @ 12,313'. EOT @ 12,028', Pkr @ 12,080'.

10/00: Replaced tbg w/ 2.375" N80 & 1.3" N80. Set @ 12161.56'. Swab well in.

7/17/01: Perf Morrow 11848'-58', 11864'-72', 11882'-902', 11953'-58', 11970'-75', 12018'-26', 12047'-45', 12108'-15', 364 holes  
29 FTP psi; max rate 93 mcf

1/29/04: Acidized 12,248'-12,258' w/ 1000 gals acid

2/5/04: Frac Morrow perfs 12,250' - 12,258' with 1764 gals 35# linear spacer - 9030 gals 35# Purgel without Co2 - 17,808 gals 35# purgel with 117 tons of Co2 & 50,733# 20/40 Bauxite

#### Bottom Hole assembly as of 2/15/04:

5" 15K Weatherford Ultra-pak w/3" seal bore (12170')  
Tbg adaptor (12173')  
1 2 3/8" 4.7# P110 EUE 8rd Sub (12173.51')  
Otis 1.875" X nipple (12179.54)  
1 2 3/8" 4.7# P110 EUE 8rd 12.12' Sub (12180.74')  
1 2 3/8" Otis 1.875" XN nipple (12190.85')

#### Tubing Detail as of 2/15/04:

RKB correction: 11'  
1jt 2 3/8" 4.7# N80 EUE 8rd  
1 2 3/8" 4.7# N80 EUE 8rd Sub (6.4')  
1 2 3/8" 4.7# N80 EUE 8rd Sub (10.12')  
1 2 3/8" 4.7# N80 EUE 8rd Sub (10.21')  
355 jts 2 3/8" 4.7# N80 EUE 8rd (11763.75')  
2 3/8" sliding sleeve (closed) (2.89')  
10 jts 2 3/8" 4.7# N80 EUE 8rd  
Anchor tbg seal assy (2')

#### CAPACITIES

Tubular Cap.	Bbl/ft	Ft/3ft
Tubing (2 7/8")	0.00579	0.03250
Tubing (2 3/8")	0.00387	0.02171
Casing (23#)	0.03936	0.22100
Casing (26#)	0.03826	0.21490
Liner	0.01776	0.0997
Annular Cap.	Bbl/ft	Ft/3ft
Tbg (2 7/8") x Csg	0.03388	0.19020
Tbg (2 3/8") x Csg	0.03133	0.17590
Tbg (2 3/8") x Lnr	0.06890	0.01228
Casing x Hole	0.02260	0.12680

#### TUBULAR GOODS PERFORMANCE

Material	Tensile (lbs)	Burst (psi)	Collapse (psi)	ID (in)	Drift (in)
13 3/8", 54.5#, K55	514,000	2,730	1,130	12.615	12.459
9 5/8", 43.5#, N80	825,000	6330	3,810	8.755	8.599
7", 26#, C95, LT&C	593,000	8,600	5,870	6.276	6.151
		7,530	4,150	6.365	6.241
		13,940	13,470	4.276	4.151
		10,570	11,160	2.441	2.347
2 3/8", 4.7#, N80, 8rd	104340	11200	11780	1.995	1.901

Engineer: Hari Narayana  
Phone#: 918-591-1873  
Fax#: 918-591-7873

SRC Wt%: 75.00%  
LOGS: GR-Comp Density, CBU/CCL,  
GR-Micro-Seismogram

Prepared by Sarah White  
Date: 11-4-96  
Updated: 4/2/01 sjr  
2/3/03 eaa  
2/27/04 LH