

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 August 1, 2011

WELL API NO. 30-015-24429	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name LOVING 1 STATE <input checked="" type="checkbox"/>	
8. Well Number 2 <input checked="" type="checkbox"/>	
9. OGRID Number 272295	
10. Pool name or Wildcat BLACK RIVER EAST FIELD	
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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator THREE RIVERS OPERATING COMPANY, LLC <input checked="" type="checkbox"/>	
3. Address of Operator 1122 S. CAPITAL OF TX HWY, SUITE 325, AUSTIN, TX 78746	
4. Well Location Unit Letter N : 990 feet from the SOUTH line and 2110 feet from the WEST line <input checked="" type="checkbox"/> Section 01 Township 24S Range 27E NMPM County EDDY	
11. Elevation (Show whether DR, RKB, RT, GR, etc) 3128 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 ☐

SUBSEQUENT REPORT OF:

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

OTHER ☐

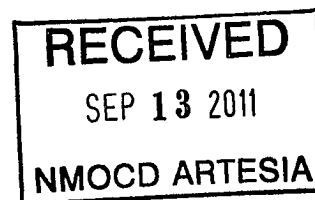
OTHER ☐

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.

FILE ADDITIONAL C-103 REQUESTING TO RUN A CASING INTEGRITY TEST PRIOR TO RECOMPLETING IN THE BONE SPRINGS FORMATION PER PREVIOUSLY FILED AND APPROVED C-101 AND C-102 (08/26/11)

Procedure:

1. Blow down pressure off of casing (150#)
2. Pump Kcl or brine down casing to kill
3. MIRU pulling unit
4. Nipple down wellhead & nipple up BOP
5. Rig up wireline; run gauge ring & junk basket to 10,220' (7' 26#)
6. Set CIBP @ 10,220' & dump 35' cmt on top
7. Run GR-CBL-CNL from PBTD to TOC
8. Run Baker Veri-Test Casing Inspection Log
9. Pressure up on casing to 6,000#
10. If all OK, nipple down BOP; nipple up wellhead
11. Rig down pulling unit



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

*Tom Stratton*

TITLE OPERATIONS ENGINEER

DATE 09/12/2011

Type or print name TOM STRATTON

E-mail address: tstratton@3rnrr.com

PHONE: 512-706-9849

For State Use Only

APPROVED BY:

*David Gray*

TITLE Field Supervisor

DATE 9-15-11

Conditions of Approval (if any):

*[Signature]*

CURRENT

WELL NAME: Loving 1 State 2		SPUD DATE: 9/17/83		LEASE #: 022554	
COUNTY: Eddy		RR DATE:		LOCATION: Sec. 1 - 24S - 27E	
STATE: NM		COMPL DATE:		FIELD: Black River East	
API #: 30-015-24429				FORMATION: Wolfcamp	
TD: 12840'		PBTD: 12175'		ELEVATION: 3128' GR	
PIPE RECORD					
CSG	OD	GRADE	THD	WT/FT	TOP
Surf	13-3/8"	H-40	ST&C	48.00#	0
Int	9-5/8"	J-55	LT&C	36.00#	0
Int	7"	N-80	LT&C	26.00#	0
Prod	4-1/2"	P-110	LT&C	11.6#	10,228'
Tbg.					
CEMENT & HOLE DATA					
BTM	# JTS	BIT SIZE	DEPTH	SX	WT.
587'		17-1/2"		530	
2,341'		12-1/4"		960	
10,562'		8-3/4"		1357	
12,840'		6-1/4"		425	
REMARKS:					
Perfs @ 12,655-662' squeezed w/40 sx cmt					
6/9/2006: Acdd Lwr Mirrw with 1500 gls, 7.5% Morrow Acid and 32 ball seals					
6/16/2006: Set CIBP @ 12530', EOT @ 12155'					
6/17/2006: Acdd Upw Mirrw with 2400 gls, 15% Petrol 10					
7/31/2007: Set CIBP @ 12175'. Dump bail 35' cement on top of CIBP					
8/2/2007: (10,310'-10,394') Acdd w/3000 gals 7.5% NeFe acid. Dropped 75 ball sealers. Did not bail out.					
08/16/2010: CIBP Set @ 10260' Temporarily Abandon					
CSG COLLARS					
ELM/GRM					
CAPACITIES (BBL/FT) (FT/BBL) (CF/FT)					
TBG:					
CSG:					
LINER:					
VOLUME BETWEEN (BBL/FT) (FT/BBL) (CF/FT)					
TBGxCSG:					
TBGxLNR:					
CSGxHOLE:					
LNRxHOLE:					
PERFORATION RECORD					
DATE	TOP	BTM	ZONE	STAT	
6/7/2006	12,658'	12,692'	Morrow	Abandon	
4/30/1983	12,655'	12,662'	Morrow	Sqz'd/Abdn	
5/5/1983	12,400'	12,430'	Morrow	Abandon	
5/12/1983	12,395'	12,400'	Morrow	Abandon	
5/5/1983	12,316'	12,395'	Morrow	Abandon	
5/5/1983	12,231'	12,243'	Morrow	Abandon	
8/1/2007	10,392'	10,394'	Wlfcmp	Abandon	
8/1/2007	10,362'	10,366'	Wlfcmp	Abandon	
8/1/2007	10,310'	10,330'	Wlfcmp	Abandon	
ENGINEER: Ken Krawietz					
SRC Wt%: 43.51%					
PENALTY:					
SRC OFFSET: Loving 1 State 1 - Morrow					
ZONE: Morrow					
FORCE POOL:					
BHT: 195					
LOGS: CNL/LDT; DLL; EPT; LDT/CNL/EPT					
FERC CLASS: EST WHSIP: 750 psi					
COMPRESSION: yes					

TOC @ 10220'  
TOL @ 10,228'  
CIBP @ 10260'  
10,310'-10,330' (2 spf)  
10,362'-10,366' (2 spf)  
10,392'-10,394' (2 spf)

7" set @ 10,562'

CIBP @ 12,175' w/35' cmt on top  
Perfs @ 12,231-12,243'  
Perfs @ 12,316-12,430'  
CIBP @ 12,530' (6/16/2006)  
Perfs @ 12,658-12,662'  
Perfs @ 12,676-12,680'  
Perfs @ 12,688-12,692'

4-1/2" set @ 12,840'

TD 12,840'

PREPARED BY: Jeff Ross

DATE: 6/8/1993

Updated: 7/9/1996

Updated: 4/28/00 jdb

OFFICE: (432) 683-7063

FAX #: (432) 683-6847

03/23/2010 gls

PROPOSED

WELL NAME: Loving 1 State 2 SPUD DATE: 3/17/83 LEASE #: 022554  
 COUNTY: Eddy RR DATE: LOCATION: Sec. 1 - 24S - 27E  
 STATE: NM COMPL DATE: FIELD: Black River East  
 API #: 30-015-24429 FORMATION: Wolfcamp

TD: 12840' PBDT: 12175' ELEVATION: 3128' GR

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Int	7"	N-80	LT&C	26.00#	0	10,562'		8-3/4"		1357		N/A
Prod	4-1/2"	P-110	LT&C	11.6#	10,228'	12,840'		6-1/4"		425		
Tbg.												

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 EST WHSIP: 750 psi

COMPRESSION: yes

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