

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 July 18, 2013

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

WELL API NO. 30-025-36860
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name COOPER 7
8. Well Number 1
9. OGRID Number 240974
10. Pool name or Wildcat MONUMENT; TUBB (WEST)

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

LEGACY RESERVES OPERATING LP

3. Address of Operator

PO BOX 10848, MIDLAND, TX 79702

4. Well Location

Unit Letter D : 660 feet from the NORTH line and 900 feet from the WEST line
Section 7 Township 20S Range 37E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3557' GL

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 ☐
CLOSED-LOOP SYSTEM ☒
OTHER: ☐

SUBSEQUENT

REMEDIAL WORK
COMMENCE DRILLING OPNS
CASING/CEMENT JOB

INT TO PA PM
P&A NR -
P&A R -

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.

P&A Procedure:

- Tag CIBP & cap w/25 sx cmt.
- A) Displace hole w/9.5 ppg mud laden fluid.
 - B) Cut & pull 5-1/2" csg at ~4630'.
 - * C) Set 100' plug fr/4580'-4680'. WOC & TAG Pressure test csg.
 - * D) Set 100' plug fr/2660'-2760'. (B.SALT)
 - * E) Set 100' plug fr/350'-450'. WOC & TAG spot 40sx cmt at 1400' (T.SALT)
 - F) Set 60' plug fr/surf-60'.
 - G) Weld on steel plat & install marker. (cut wellhead off 3' below GL. Verify cmt to surface)
 - H) Clean location.
- Current and proposed wellbore diagrams attached.

* 25 sx minimum or 100' whichever ever is greater.

NOTIFY OCD 24 HOURS PRIOR TO BEGINNING
PLUGGING OPERATIONS

Spud Date:

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

SIGNATURE [Signature] TITLE SENIOR ENGINEER DATE 08/04/2016

Type or print name PAT DARDEN E-mail address: pdarden@legacylp.com PHONE: 432-689-5200

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Engr. Specialist DATE 8-10-2016

Conditions of Approval (if any):



CURRENT CONDITION OF WELLBORE

WELL NAME: Cooper #7		FIELD: Monument, Tubb (West)		LSE#: 046990	
STATE: NM		COUNTY: Lea		LOCATION: 7-20S-37E (660' FNL & 900 FWL)	
API NO: 30-025-36860		SPUD DATE: 10/14/2004		FORMATION: Tubb, Blinbry	
TD: 6600'		PBTD: 6553'		ELEVATION: 3557' GL	

PIPE RECORD								CEMENT & HOLE DATA				
CSG	OD	GRADE	THD	WT/FT	TOP	BTM	# JTS	BIT SIZE	DEPTH	SX	WT.	TOC
Surf	13 375"	H-40	STC 8rd	48 00#	0'	400'	9			375		Surf
Interm	9 625"	J-55	STC	36 00#	0'	2010' 2710'	66			1140		Surf
Prod	5 500"	J-55	LTC	15 50#	0'	6600'	150			1275		5480'
Tbg												

Remarks:

11/16/2004 (Tubb Perfs) Acidize w/ 3000gal 15% NeFe acid + BS Frac w/ 60,000# White sand and 7580# Super LC 16/30 sand

12/18/04 (Lower Blinbry perfs) Acidize w/ 1500gal 15% NeFe, spot 200gal HCl

12/23/04 (Middle Blinbry perfs) Acidize w/ 5000gal 15% NeFe

12/30/04 (Upr Blinbry Perfs) Acidize w/ 3500gal 15% NeFe, Spot 200 gal HCl

1/9/05 Squeeze perfs 5710-5714 w/ 300sx

1/15/05 (Upper Blinbry) Acidize w/ 3500gal 15% NeFe HCL + BS

1/21/05 (Blinbry) Acidize w/ 1000gal 15% NeFe, HCl + BS

1/26/05 (Paddock) Acidize w/ 2000gal 15% NeFe, HCl +5BS

7/1/2005 TA request approved by OCD

TOC @ Surf 2710'
 9 625 @ 2010'

TOC @ 5480'
 by CBL 11/10/04

Plugging Record:

CIBP @ 5190 + 2sx
 5230 - 5234
 5247 - 5259
 CIBP @ 5650 + 2x
 5683 - 5689
 CIBP @ 5705 + 1sx
 5710 - 5714
 5740 - 5776
 CIBP @ 5978 + 2sx
 6002 - 6024
 6039 - 6056
 CIBP @ 6100 + 2sx
 6144 - 6158
 CIBP @ 6350 + 2sx
 6372 - 6449

LOGS: CBL, VOL, GR, CCL

PERFORATION RECORD					
DATE	TOP	BTM	ZONE	STATUS	SPF
11/11/2004	6372'	6449'	Tubb	Plugged	4
12/18/2004	6144'	6158'	Lwr Blinbry	Plugged	4
12/22/2004	6002'	6024'	Mid Blinbry	Plugged	2
12/22/2004	6039'	6056'	Mid Blinbry	Plugged	2
12/29/2004	5740'	5776'	Upr Blinbry	Sqzd	2
1/6/2005	5710'	5714'	Upr Blinbry	Sqzd	
1/15/2005	5740'	5776'	Upr Blinbry	Plugged	2
1/20/2005	5683'	5689'	Blinbry	Plugged	4
1/25/2005	5247'	5259'	Paddock	Plugged	4
1/25/2005	5230'	5234'	Paddock	Plugged	4

TUBULAR GOODS PERFORMANCE					
Material	ID (in)	Drift (in)	Collapse* (psi)	Burst* (psi)	Tensile* (lbs)
13 375" H-40 STC 8rd 48#	12 715	12 559	740	1,730	322,000
9 625" J-55 STC 36#	8 921	8 765	2,020	3,520	394,000
5 5" J-55 LTC 15 5#	4 950	4 825	4,040	4,810	217,000

* Safety Factor Not Included

TD 6600'



PROPOSED PLUGGED WELLBORE

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7/1/2005 TA request approved by OCD

****CBL on 1/11/05 shows TOC 4684'**

Plugging Record:

CIBP @ 5190 + 2sx

CIBP @ 5650 + 2x

CIBP @ 5705 + 1sx

CIBP @ 5978 + 2sx

CIBP @ 6100 + 2sx

CIBP @ 6350 + 2sx

CIBP @ 5190 + 2sx

5230 - 5234

5247 - 5259

5683 - 5689

5710 - 5714

5740 - 5776

6002 - 6024

6039 - 6056

6144 - 6158

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PROPOSED PLUGS (SEE WBD) LEFT

- ① DISPLACE 9.5 PPG MUD IN HOLE. CUT & PULL 5'-1/2" CSG & ~4630' 100' PLUG FR/ 4580' - 4680'
- ② 100' PLUG FR/ 2660' - 2760' (INT SHOEL PLUG)
- ③ 100' PLUG FR/ 350' - 450' (SURF SHOEL PLUG)
- ④ 60' PLUG FR/ SURF - 60' (SURF PLUG)

