

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. 30-025-24740
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-8327
7. Lease Name or Unit Agreement Name State W
8. Well Number #3
9. OGRID Number
10. Pool name or Wildcat Jalmat

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 ☐ **HOBBS OCD**

2. Name of Operator
Herman L. Loeb LLC **OCT 21 2015**

3. Address of Operator
PO Box 838, Lawrenceville, Ill. 62439

4. Well Location
Unit Letter P : 990 feet from the South line and 330 feet from the East line
Section 36 Township 24S Range 36E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,256 RT

12. Check Appropriate Box to Indicate Nature of Operation or Other Data

NOTICE OF INTENTION TO:		E-PERMITTING <SWD INJECTION>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	CONVERSION <input type="checkbox"/>	RBDMS <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	RETURN TO <input type="checkbox"/>	TA <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CSNG <input type="checkbox"/>	ENVIRO <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>		INT TO PA <input checked="" type="checkbox"/>	CHG LOC <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>		P&A NR <input type="checkbox"/>	P&A R <input type="checkbox"/>
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

Note: All work performed on this well will be done with a closed loop system and disposed of at a licensed facility.

TAG CIBP @ 2920' CAP W/CMT.

- 1: Set CIBP @ 2,725'. Pressure test csg to 500 ps. If casing tests spot 30 sx cmt on top of CIBP. From estimated top of plug spot 9.5 ppg salt gel spacer to 1,400'. **PERF @ 1100'**
- 2: Perforate 1,400'-1,401'. Establish an injection rate. If returns to surface in 4 1/2" casing annulus pmp cmt until good cmt to surface in annulus and leave inside of 4 1/2" csg full. If no circulation pmp 30 sx cmt and displace to 1,300'. If an injection rate is not established spot 30 sx cmt plug @ 1,450'. **1150'**
- 3: If no circulation tag plug. Spot 9.5 ppg salt gel spacer fr/top of plug to surface. Perforate 420'-421'. Pmp cmt until good cm to surface in 4 1/2" csg annulus and leave inside full.
- 5: Cut off all casing strings 4' below ground level. Cap well and install dry hole marker. Restore location.

Spud Date:

Rig Release Date:

**The Oil Conservation Division
MUST BE NOTIFIED 24 Hours**

I hereby certify that the information above is true and complete to the best of my knowledge **Prior to the beginning of operations**

SIGNATURE Michael Polley TITLE Agent for Herman L. Loeb LLC DATE 10/20/2015

Type or print name Michael Polley E-mail address: polleyms@gmail.com PHONE: 719-342-5600

For State Use Only

APPROVED BY: Malays Brown TITLE Dist. Supervisor DATE 10/22/2015

Conditions of Approval (if any):

OCT 22 2015

pm

MICHAEL POLLEY OILFIELD CONSULTING, INC.

9223 Lakeview Road • Trinidad, CO 81082

MICHAEL POLLEY

COMPANY: Herman Loeb LLC

WELL NAME: State W#3

LEGALS: P-36-245-36E

COMPLETION, WORKOVER
AND
DRILLING SUPERVISION

PHONE: 719-846-3434

MOBILE: 719-342-5600

polleys@gmail.com

VOL. BETWEEN PIPE & HOLE CAP.

	BBU/FT	FT/BBU	CF/LF
4 1/2 - 7 7/8	.0408	24.65	2278
5 1/2 - 7 7/8	.0309	32.41	1733
8 5/8 - 12 1/4	.0735	13.61	.4127
9 5/8 - 12 1/4	.0558	17.93	.3132
13 3/8 - 17 1/2	.1924	9.08	.6946

TUBING & CASING SIZE & CAP.

	WT	BBU/FT	FT/BBU
2 3/8	4.8	.0039	256.05
2 7/8	6.5	.0058	172.76
3 1/2	9.3	.0087	114.99
4 1/2	10.5	.0159	62.70
4 1/2	11.8	.0155	64.34
5 1/2	15.5	.0238	42.01
5 1/2	17.0	.0232	43.02
5 1/2	20.0	.0222	45.09
5 1/2	23.0	.0212	47.20
8 5/8	32.0	.0609	16.41
9 5/8	36.0	.0773	12.94

D.P. SIZE _____ TUBING SIZE: _____ CASING SIZE: _____

HOLE SIZE: _____ PERFS: _____

PACKER SETTING: _____ BP SETTING: _____ MAX RATE: _____

MAX PSI: _____ BHST: _____ FORM: _____ TAIL PIPE: _____

VOL. BETWEEN PIPE & PIPE CAP.

	WT	BBU/FT	FT/BBU	CF/LF
2 3/8 - 4 1/2	11.6	.0101	.0937	.0565
2 3/8 - 5 1/2	17.0	.0178	.5628	.0968
2 7/8 - 5 1/2	17.0	.0152	.6571	.0854
2 7/8 - 7	23.0	.0313	.3191	.1760

Elu. 3256 DF

12" Hole

24# 8-5/8"

Set @ 368'

CMT w/ 275 SX

TAG @ 1,500'
By Temp Survey

Perf 2775-2795'

CIBP @ 2920'

Perf 2940-2984
Squeezed

Perf 3038-3046

CICR

@ 3320' →

Perfs 3284-3345'

7 7/8" Hole

9.5# 4 1/2 Csg

Set @ 3489'

CMT w/ 350 SX

CIBP @ 3358

Perf 3366

PBTD @ 3459'