

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

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 <input type="checkbox"/>	7. Lease Name or Unit Agreement Name Arco Y
2. Name of Operator Herman L. Loeb LLC	8. Well Number 2
3. Address of Operator PO BOX 838 Lawrenceville, Ill. 62439	9. OGRID Number
4. Well Location Unit Letter H :660' feet from the East line and 1,770' feet from the North line Section 21 Township 25S Range 37E NMPM Lea County	10. Pool name or Wildcat Langlie Mattix (Queens, 7 Riv, Yates)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,075' GR	

12. Check Appropriate Box to Indicate Nature of Operation

NOTICE OF INTENTION TO:		E-PERMITTING <SWD INJECTION> CONVERSION _____ RBDMS _____ RETURN TO _____ TA _____ CSNG _____ ENVIRO _____ CHG LOC _____ INT TO P&A NR _____ P&A R _____	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	R	
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	C	
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	C	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <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 conducted with the use of a closed loop system. And disposed of at a licensed facility.

- 1: TIH & set CIBP @ 2,860'. Press. Test csg to 500 psi. If csg tests spot 30 sx cmt on top of CIBP. Pull up to est top of plug and spot 9.5 ppg salt gel spacer from top of plug to 1,100'. Perforate 1,100'-1,101'. Attempt to establish an injection rate. If no rate is established spot 30 sx cmt plug at 1,120'. If rate is established w/no circulation up 4-1/2" csg annulus pmp 30 sx cmt and displace to 1,000'. If circulation is established up annulus pmp cmt until inside of 4-1/2" csg is full and good cmt to surface in 4-1/2" csg annulus.
- 2: If no circulation on plug @ 1,000' tag plug to confirm depth. Spot 9.5 ppg salt gel spacer from top of plug to 60'. Perforate 60'-61'. Pmp cmt until inside of 4-1/2" csg is full and good cmt to surface in 4-1/2" csg annulus.
- 3: With all plugs pumped cut all csg off 4' below ground level, cap surface csg and install dry hole marker. Restore location.

Spud Date:

Rig Release Date:

The Oil Conservation Division  
**MUST BE NOTIFIED 24 Hours**  
**Prior to the beginning of operations**

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

SIGNATURE Michael Polley TITLE Agent for Herman Loeb LLC DATE 10/11/2015

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

For State Use Only

APPROVED BY: Marky Brown TITLE Dist Supervisor DATE 10/13/2015

Conditions of Approval (if any):

OCT 15 2015



COMPANY: Herman LoebWELL NAME: Arco 2YLEGAL: H, Sec 21, 255, 37EAPI# 30-025-25174COMPLETION, WORKOVER  
AND  
DRILLING SUPERVISION

PHONE: 719-846-3434

MOBILE: 719-342-5600

polleyms@gmail.com

## VOL. BETWEEN PIPE &amp; HOLE CAP.

	BBU/FT	FT/BBU	CF/LF
4 1/2 - 7 7/8	.0406	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	.1824	8.08	6946

## TUBING &amp; CASING SIZE &amp; CAP.

	WT.	BBU/FT	FT/BBU
2 3/8	4.6	.0039	253.65
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	11.6	.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 &amp; PIPE CAP.

	WT	BBU/FT	FT/BBU	CF/LF
2 3/8 - 4 1/2	11.6	.0101	99.37	0585
2 3/8 - 5 1/2	17.0	.0178	56.28	0098
2 7/8 - 5 1/2	17.0	.0152	65.71	0854
2 7/8 - 7	23.0	.0313	31.91	1750

