

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.)		WELL API NO. 30-025-25495 ✓
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator LEGACY RESERVES OPERATING LP ✓		6. State Oil & Gas Lease No.
3. Address of Operator PO BOX 10848, MIDLAND, TX 79702		7. Lease Name or Unit Agreement Name DENTON ✓
4. Well Location Unit Letter <u>O</u> : <u>990</u> feet from the <u>SOUTH</u> line and <u>1980</u> feet from the <u>EAST</u> line Section <u>11</u> Township <u>15S</u> Range <u>37E</u> NMPM County <u>LEA</u> ✓		8. Well Number <u>1</u> ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,788' GL		9. OGRID Number 240974
		10. Pool name or Wildcat DENTON (DEVONIAN)

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 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.

Legacy Reserves is planning to temporarily abandon the subject well. The well is presently producing uneconomically and we need additional time to evaluate uphole recompletion potential or potential SWD in the future.

We intend on installing a wireline-set 5 1/2" CIBP at 11,210' with a 35' of Class H cement using a wireline dump bailer. Following circulating the casing with corrosion inhibitor a mechanical integrity test will be performed on the casing by testing the casing to 500# for 30 minutes.

Condition of Approval: notify

OCD Hobbs office 24 hours

prior of running MIT Test & Chart

Estimated Start Date: May 1, 2015
Estimated Completion Date: May 2, 2015

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 Kent Williams TITLE SENIOR ENGINEER DATE 04/01/2015

Type or print name KENT WILLIAMS E-mail address: kwilliams@legacylp.com PHONE: 432-689-5200

For State Use Only

APPROVED BY: Maley Brown TITLE Dist. Supervisor DATE 4/6/2015

Conditions of Approval (if any):

APR 07 2015

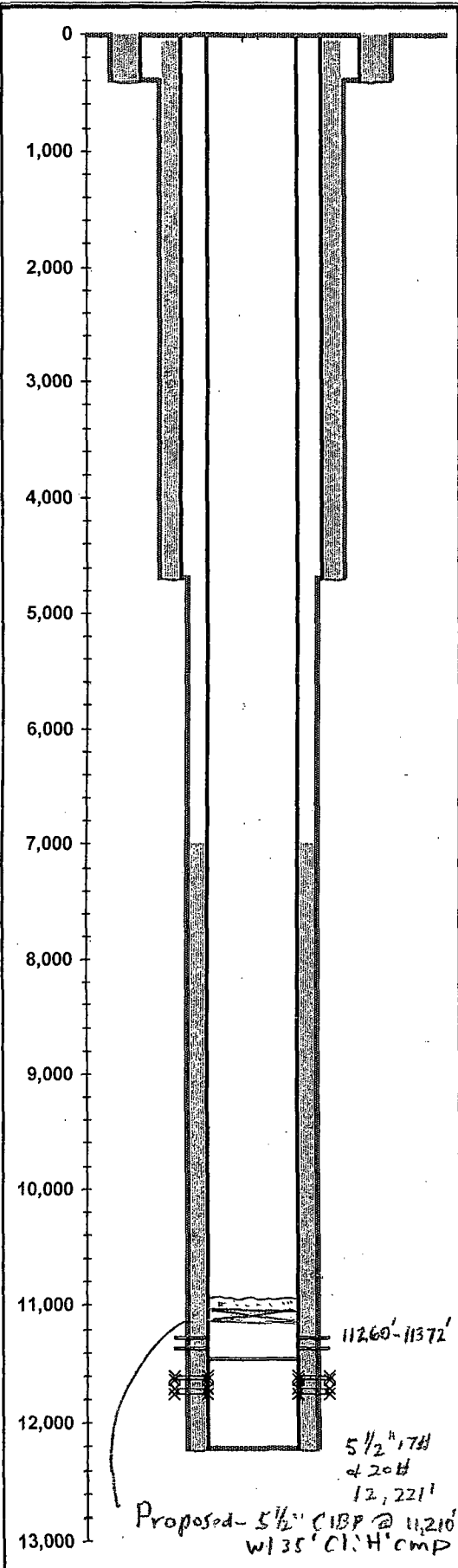
Wellbore Schematic (From Surface to TD)

Printed: 3/17/2015

Denton # 1

BOLO ID: 300021.01

API # 3002525495



990 FSL & 1980 FEL	GL Elev: 3,788.00	KOP:	
Sec, Blk, Sur (Lbr, Lge, Sur) or (Sec, Twn, Rng): 11, 15S, 37E		EOC:	
County, State: Lea, NM		Fill Depth:	
Aux ID: 23140		PBTD:	
KB = 15; DF = ; All Depths Corr To: KB		TD:	12,212.00
		BOP:	

Hole Size

Diameter	Top At	Btm At	Date Drilled
17.2500	0.00	381.00	3/26/1977
11.2500	381.00	4,685.00	4/6/1977
7.8750	4,685.00	12,212.00	6/4/1977

Surface Casing

Date Ran: 3/26/1977

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing	9	13.3750	54.50		381.00	15.00	396.00

Intermediate Casing

Date Ran: 4/6/1977

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing	120	8.6250	24.00	K55	4,685.00	15.00	4,700.00
24# & 32#							

Production Casing String 1

Date Ran: 6/7/1977

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		5.5000	20.00	N80	1,713.00	15.00	1,728.00
Casing		5.5000	17.00	N80	9,872.00	1,728.00	11,600.00
Casing		5.5000	20.00	N80	621.00	11,600.00	12,221.00

Cement

# Sx	Class	Weight	I D	O D	Top At	Btm At	TOC Per
400			13.375	17.250	0.00	381.00	Circ
1450			8.625	11.250	65.00	4,685.00	TS
1800			5.500	7.875	7,000.00	12,212.00	DV Tool
800			5.500	7.875	11,715.00	11,750.00	Calc

Squeezed off 35' of perms

Zone and Perfs

DEVONIAN

Perforations

Top	Bottom	Formation	Status	Opened	Closed	# / Ft	Ttl #
11,260.00	11,269.00	Devonian	A	10/20/1992		2	18
11,272.00	11,277.00	Devonian	A	10/20/1992		2	10
11,284.00	11,288.00	Devonian	A	10/20/1992		2	8
11,352.00	11,372.00	Devonian	A	10/20/1992		2	40
11,608.00	11,634.00	Devonian	PA	9/24/1980	10/20/1992	1	26
11,700.00	11,750.00	Devonian	PA	6/16/1977	6/16/1977		
11,700.00	11,715.00	Devonian	PA	6/17/1977	9/24/1980	2	30

Wellbore Plugs and Junk

Top	Bottom	Type	Diameter	Solid	Date
11,450.00	11,460.00	CIBP	5.500	Yes	10/20/1992

Tubing String 1

Date Ran: 10/25/2011

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Tbg Sect 1	343	2.8750		N80	10,724.70	15.00	10,739.70
Stg Nipple	1	2.8750			1.00	10,739.70	10,740.70
ESP Protctr	1	4.0000			11.63	10,740.70	10,752.33
ESP Motor	1	4.5000			23.37	10,752.33	10,775.70
ESP Motor	1	4.5000			24.34	10,775.70	10,800.04

Proposed - 5 1/2" CIBP @ 11,210' w/ 35' CIBP cap

TEMPORARILY ABANDON

Denton #1
Field: Denton (Devonian)
Lea Co., NM

Date: 3/27/15
Engineer: Kent Williams
Company: Legacy Reserves Operating, LP

Purpose Of Procedure: TA deep Devonian well as uneconomic to produce with low oil rates and low oil prices.

PROCEDURE:

1. MIRU pulling unit. Deliver 500'+ of 2 7/8" tubing to location. Flange down wellhead. Install BOP.
2. POH w/ 10,724', 343 jts, of 2 7/8" tubing and ESP. LD ESP. Standback tbg.
3. RIH w/ 4 3/4" bit and casing scraper on tubing to 11230' to cleanout casing.
Note: Top perf at 11260' (15' KB)
4. RU Wireline. RIH w/ 5 1/2" 17# wireline-set CIBP. Set CIBP at 11210' (50' above top perf).
RIH w/ duimp bailer and dump 35' (4 sxs) Class H cement on top of bridge plug.
5. RU pump truck. Pressure test casing to 500# for 30 min.
6. RIH w/ tubing string to 11175'. Circ casing w/ 275 bbls pkr fluid/corrosion inhibitor to surface.
7. RD BOP. Flange up wellhead. Install 1 jt tubing in wellhead w/ ball valve and plug.
8. RDMO pulling unit.
9. Notify BLM of intent to MIT. Run MIT test at 500# for 30 min. Well TA'ed.

Misc Information:

Cost Estimate - \$25,000
AFE # None, Property # 300021
KB Correction - 15' Above GL
Perfs- 11260'-11372' - Devonian

Before ESP Failure - 2 BOPD x 460 BWPD x 18 MCFD – Pumping on ESP

Volumes, Sizes & Strengths :

Tubing :	2 7/8" 6.5# L-80 -	<u>0.0058 bbl/ft</u> , 2.441" ID, 2.347" Drift,
Casing:	5 1/2" 17# N-80-	<u>0.0232 bbl/ft</u> , 4.892" ID, 4.767" Drift,
	5 1/2" 20# N-80	<u>0.0221 bbl/ft</u> , 4.778" ID, 4.653" Drift,