Submit 1 Copy To Appropriate District State of New Mexico	Form C-103
District I – (575) 393-6161 Energy, Minerals and Natural Resources	Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 882 AGOBBS OCD District II – (575) 748-1283	WELL API NO. 30-025-01920
811 S. First St., Artesia, NM 88210 OIL CONSERVATION DIVISION	5. Indicate Type of Lease
District III - (505) 334-6178 IAN <b>3 0 2014</b> 1220 South St. Francis Dr.	STATE FEE
1000 Rio Brazos Rd., Aztec, NM 87410 District IV – (505) 476-3460 Santa Fe, NM 87505	6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM	
87505 RECEIVED SUNDRY NOTICES AND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name
(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	STATE SA
PROPOSALS.)	8. Well Number 2
1. Type of Well: Oil Well Gas Well Other	
2. Name of Operator LEGACY RESERVES OPERATING LP	9. OGRID Number 240974
3. Address of Operator	10. Pool name or Wildcat
PO BOX 10848, MIDLAND, TX 79702	KEMNITZ; LOWER WOLFCAMP
4. Well Location	
	600 feet from the EAST line
Section 20 Township 16S Range 34E	NMPM County LEA
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	
4140' KB 4123' GL	
12. Check Appropriate Box to Indicate Nature of Notice,	Report or Other Data
NOTICE OF INTENTION TO: SUB	SEQUENT REPORT OF:
PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WOR	
TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRI	
PULL OR ALTER CASING MULTIPLE COMPL CASING/CEMEN	Т ЈОВ 🗌 —
CLOSED-LOOP SYSTEM	
OTHER: OTHER:	
13 Describe proposed or completed operations (Clearly state all pertinent details on	
	d give pertinent dates, including estimated date
of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Con	
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Estimated start date: 3/10/14

## Well Info:

Spudded 5/4/1957 13-3/8", 48# surface casing set at 378' (cemented with 370 sx to surface) 9-5/8", 36# and 40#, J-55 intermediate casing set at 4545' (cemented with 1,948 sx to surface) 5-1/2", 17# and 20#, J-55 and N-80 production casing set at 10,740', cemented with 250 sx, original cement top at 9710' by temp. survey 2-7/8", 6.5#, N-80 tubing with Arrowset 1X packer at 10,469', SN at +/- 10,465' 1-1/4" pump and 1"/7/8" rod string PBTD +/- 10,690' TD 10,740'

## **Procedure:**

- Notify NMOCD-Hobbs (575-393-6161)48 hrs. prior to commencing operation. 1.
- 2. MIRU plugging company. NU BOP. Release packer and POH with 2-7/8" tubing. Lay down packer.
- 3. Cement plug #1 (5-1/2" casing): MIRU wireline unit. RIH with CIBP on wireline and set at 10,520'. POH with wireline. RIH-with bailer on wireline and dump  $35^{\circ}$  coment on CIBP from  $10,485^{\circ}-10,520^{\circ}$ : POH with wireline. Spot 25 5x cm<sup>-1</sup>
- RIH with 2-7/8" tubing, hydrotest tubing in hole to 7,000 psig and circulate hole above 10,480' with 4. plugging mud (250 bbls). TEST CSG POOH TO 7250. PERF & SQZ w/25 SX

- 4<u>A</u> 5. Cement plug #2 (9-5/8" casing): Lay down tubing to 4500', RIH with 2-1/8" thru-tubing perf gun, perf 5-1/2" casing with 4 shots at 4595', POH with wireline and spot 40 sx Class "C" cement from 4495'-WOCSTAG 4595'. POH and lay down tubing. ND-BOP. SQZ
  - PERF @ 1660' (T.SALT.) SQZW/25SX. WOC + TAG
  - RIH with 3-1/8" perf gun and perf 5-1/2" casing with 4 shots at 428'. POH and RDMO wireline unit. 6. CIRC. CMT. TO SURFACE
  - Cement plug #3 (9-5/8" easing): Spot 40 sx Class "C" cement from 328'-428'. 7.
  - 8. Cement plug #4-(9-5/8" easing): Spot 10 sx cement from surface to-35'.
  - 9. Cut casing below bradenhead. Weld steel cap over 13-3/8" surface casing and weld hole marker above steel cap. Clean location.

**Blain Lewis** Senior Engineer



