

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

HOBBS OGD

JUL 30 2018

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-05285
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. 168980
3. Address of Operator PO BOX 10848, MIDLAND, TX 79702		7. Lease Name or Unit Agreement Name J.M. DENTON
4. Well Location Unit Letter <u>P</u> : <u>330</u> feet from the <u>SOUTH</u> line and <u>990</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>11</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3785' GR 3800' DF		9. OGRID Number 240974
		10. Pool name or Wildcat DENTON (WOLFCAMP)

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.

Drill out CIBP, add perfs and acidize. Return well to production.

Procedure, current & proposed wellbore diagrams attached.

Submit C101 for Deepening
C102
C104 w/24 hr OPT
C105 w/amended well information
Gas Capture Plan

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 Laura Pina TITLE Compliance Coordinator DATE 07/25/2018

Type or print name Laura Pina E-mail address: lpina@legacylp.com PHONE: 432-689-5200

For State Use Only

APPROVED BY: Mary Brown TITLE AO/I DATE 7/31/2018

Conditions of Approval (if any):

(see above)

JM Denton 11 (Wolfcamp), API: 30-025-05285

Well Summary and Objective: The subject well is temporarily abandoned. New perforations will be made into the intervals (9,048' – 9,070', 9,094' – 9,100', 9,156' – 9,160', 9,170' – 9,174') in the Wolfcamp. Old and new perforations from 9,048' – 9,216' (141 ft of perforations) will be treated with about 85 gallons of acid per foot. Return to production.

1. Test anchors. Have acid company perform a compatibility test on oil and acid blend.
2. Pre-job safety meeting
3. Move in Rig Up Pulling Unit
4. Pick up work string 2 7/8" and 4 3/4" drill bit.
5. Tag cement cap at 8,972' and drill out. Tag CIBP at 9,022' and drill out.
6. Clean out to PBTD at 9,246'.
7. Lay down drill bit
8. Move in Rig Up Wireline
 - a. Tie into Lane Radioactive Log Company neutron log, 9-13-53.
 - b. Pick up CCL and perf gun.
 - c. At 60-degree phasing, shoot 4 SPF, 3/8" holes.
 - d. Perforate. Target 36" of penetration.
 - i. 9,170' – 9,174'
 - ii. 9,156' – 9,160'
 - iii. 9,094' – 9,100'
 - iv. 9,048' – 9,070'
9. RIH with treating packer.
10. Set packer at 9,018'.
11. Pressure test backside to 500#.
12. Acid treatment: Treat perfs with 12,000 gal of 15% NEFE HCL acid, 2,000# rock salt with maximum pressure 4,000#. Treating rate is 8 bpm in 5 acid stages.
 - a. 1st stage: Pump 2,000 gal acid
 - b. Switch to brine water
 - c. 400# rock salt at 8 bpm.
 - d. 2nd stage: Pump 2,500 gal acid
 - e. 500# rock salt at 8 bpm in brine water
 - f. 3rd stage: Pump 2,500 gal acid
 - g. 500# rock salt at 8 bpm in brine water
 - h. 4th stage: Pump 2,500 gal acid
 - i. 500# rock salt at 8 bpm in brine water
 - j. 5th stage: Pump 2,500 gal acid
 - k. Flush with 50 bbls fresh water at 8 bpm.
 - l. Obtain ISIP after 5, 10, 15 min.
 - m. Shut down for 2 hours.
13. Swab back 290 bbl.
14. TOH with packer.
15. TIH with bit. Clean out to 9,216'.
16. Lay down work string. RIH with production string.
17. Install AL equipment per field foreman directions.
18. Rig down, clean location, and RTP.



JM Denton #11

FIELD: Denton (Wolfcamp)

COUNTY: Lea

STATE: New Mexico

GL:

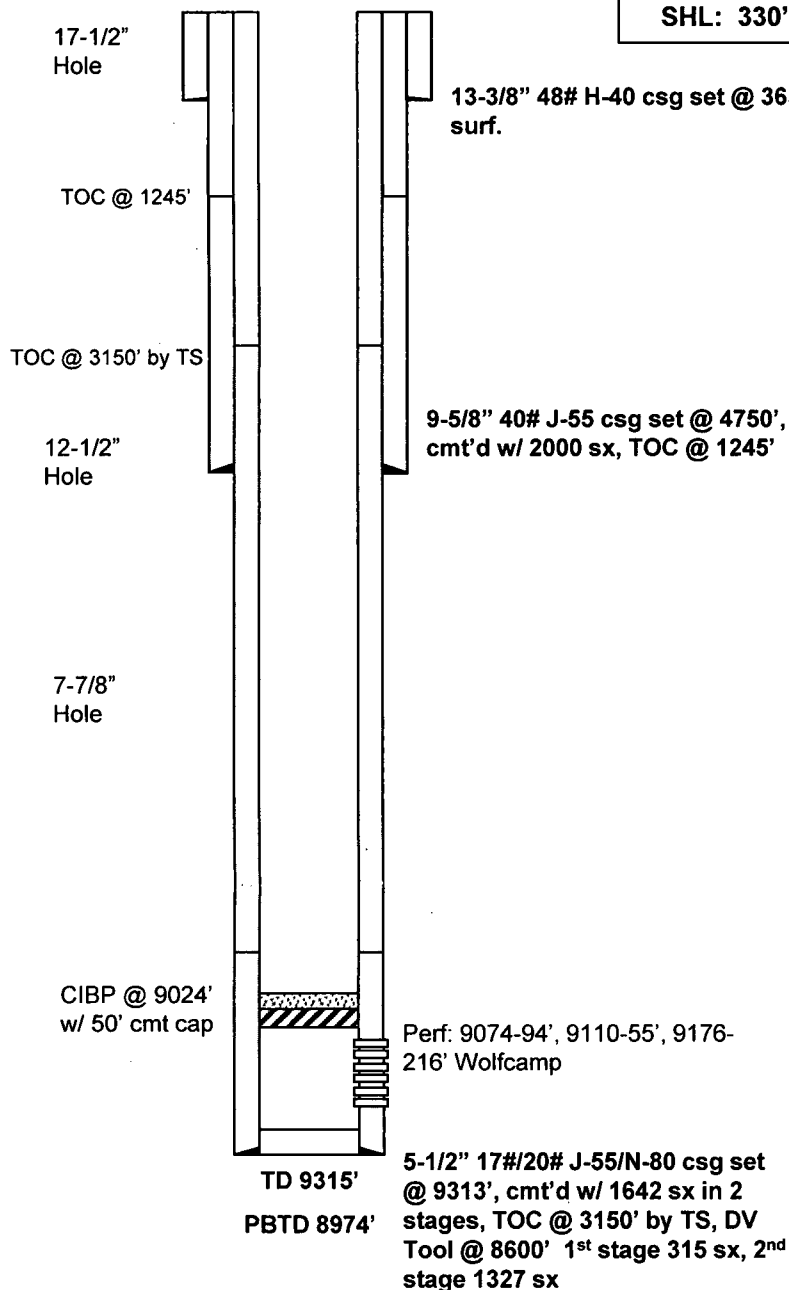
DF: 3800'

SPUD DATE: 07/22/53

API No: 300-025-05285

Location:

SHL: 330' FSL & 990' FEL, Sec 11, T 15-S, R 37-E



09/14/53

Perf Wolfcamp @ 9074-94', 9110-55', 9176-216', 6 JSPF, 630 holes

09/17/53

Acidized w/ 3000 gals 15% HCl, 450 gals mud acid. Re-acidized w/ 5000 gals 15% HCl

09/24/53

Frac w/ 6000 gals gelled acid

09/06/05

Set CIBP @ 9024', cap w/ 50' cmt



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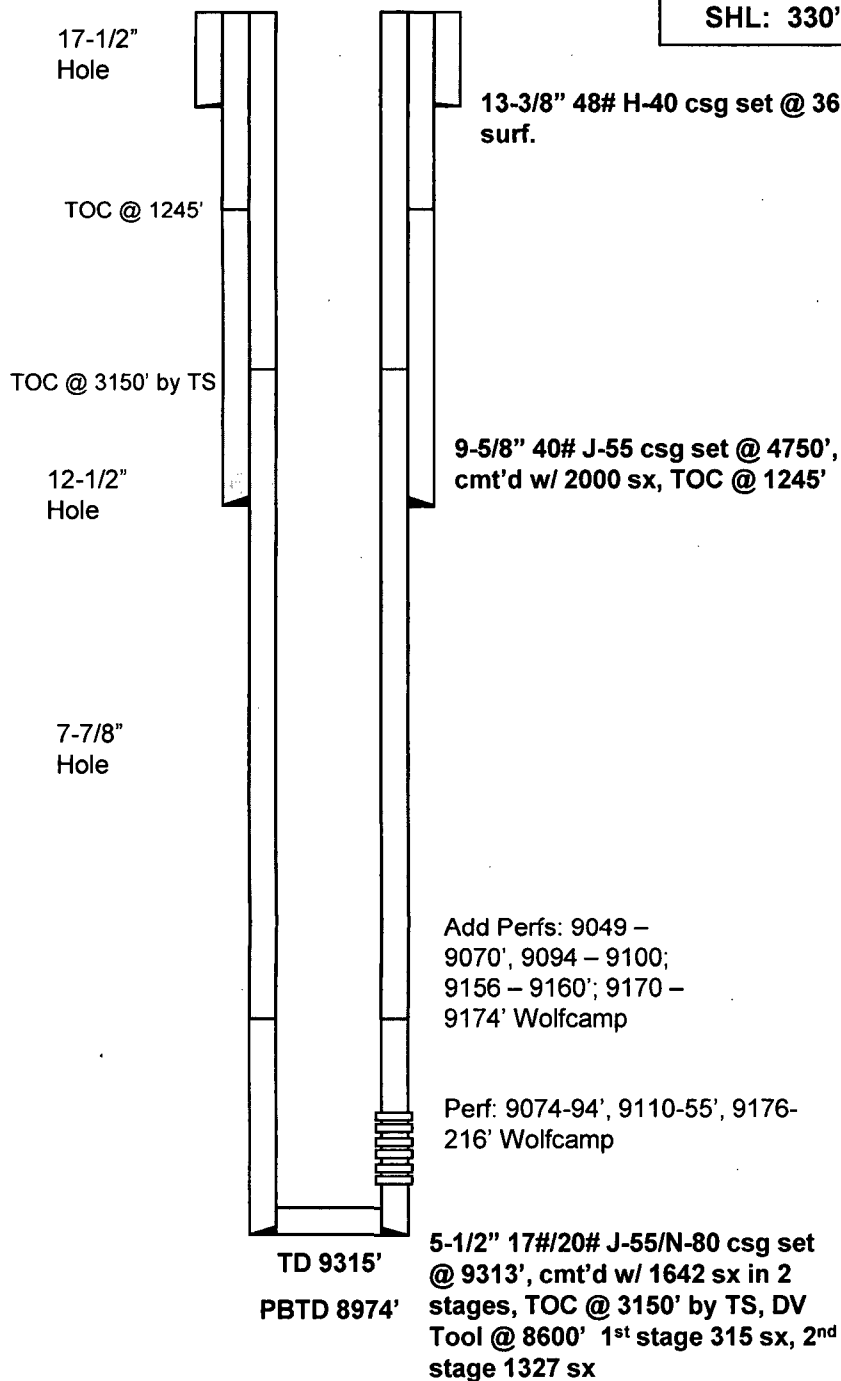
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9/2018

Acidize w/ 12,000 gal 15% HCl