

Submit 3 Copies To Appropriate
District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM
88210
District III
1000 Rio Brazos Rd., Artesia, NM
87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-10422 ✓
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name LANGLIE MATTIX PENROSE SAND UNIT ✓
8. Well Number 31 ✓
9. OGRID Number 240974 ✓
10. Pool name or Wildcat LANGLIE MATTIX-7RVRS-QN-GRBG ✓

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 type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <u>WIW</u> ✓
2. Name of Operator LEGACY RESERVES OPERATING LP ✓
3. Address of Operator P.O. BOX 10848 MIDLAND, TX 79702
4. Well Location Unit Letter <u>H</u> : <u>1980</u> feet from the <u>NORTH</u> line and <u>860</u> feet from the <u>EAST</u> line. Section <u>22</u> Township <u>22S</u> Range <u>37E</u> NMPM LEA County
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>3355' GR</u>
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	P AND A <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
MULTIPLE COMPL <input type="checkbox"/>	
OTHER: <input type="checkbox"/>	OTHER: REPAIR CASING LEAK and MIT <input checked="" 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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

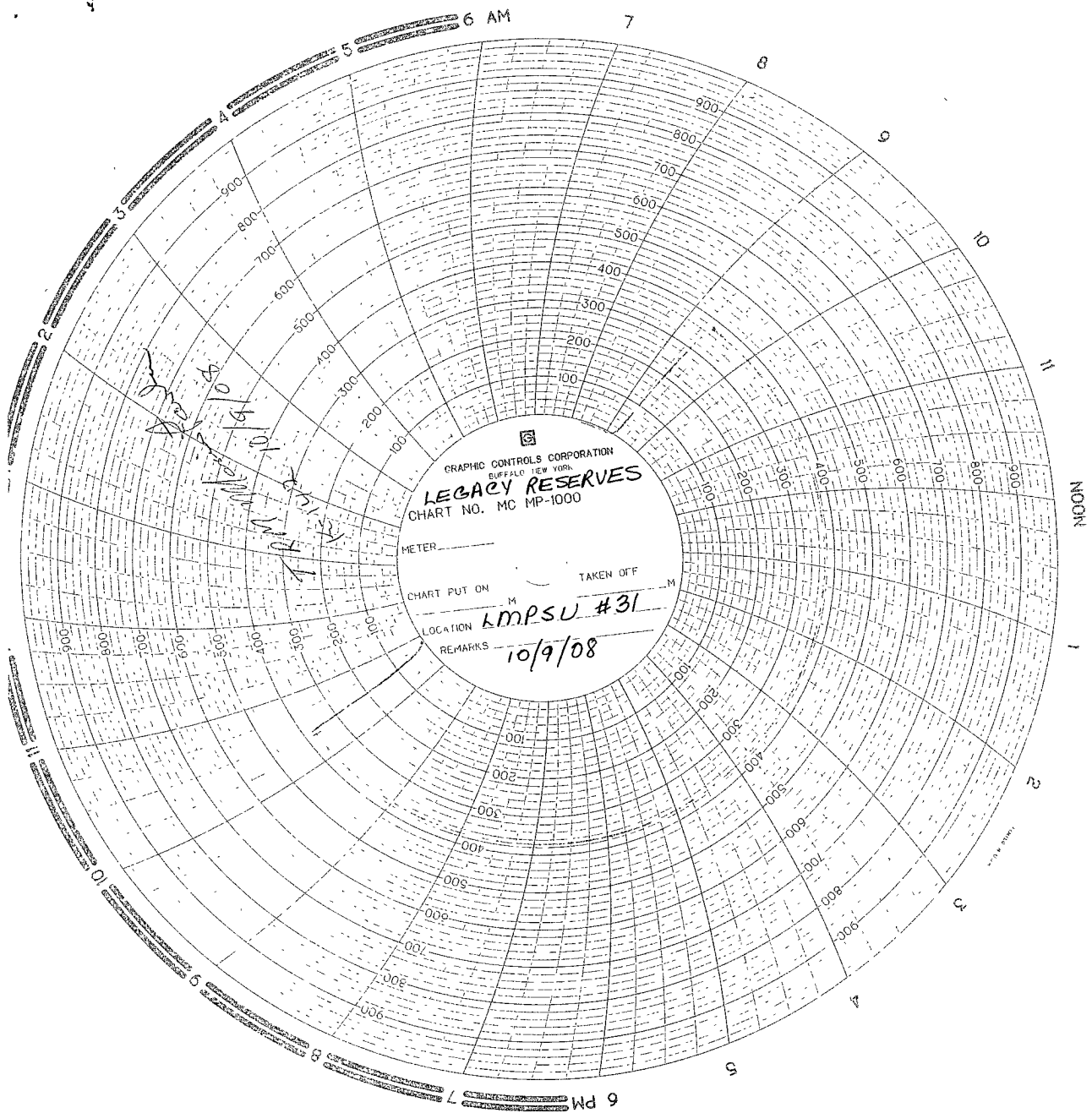
9/29/08-10/9/08. MIRU. POH w/ 6 5/8" inj pkr and 2 3/8" IPC tbg. Dig out wellhead and top of csg head. Run Gray Wireline csg inspection log. Pressure tested casing OK w/ pkr and RBP down to 3195'. Left RBP in hole. Found small waterflow running out at surface from casing annulus between 6 5/8" OD production csg and 8 1/4" OD intermediate casing. RU Rising Star cementers Start pumping cement down annulus at surface and cement started coming out around casing head with only 12 sxs gone. Stop cementing and circ out cement as casing head leaking too severe. Dig out cellar deeper to expose entire casing head and surface casing. Run Baker Atlas RAL cement evaluation log and WSI csg inspection log. Found cement top at 2148'. Also found bridges behind csg at 1510' and 1694' which could impede circulating cement back to surface behind prod csg. Perforate casing at 1190'. Run cement retainer set at 1138' and RBP set at 3195' w/ sand on top. RU Rising Star cementers. Run 3 jts of 1" OD tbg down inside 8 1/4" intermediate and 12 1/4" surface casing for top job. Cement w/ 30 sxs Class C w/ 3% CaCl and fillup back to surface. Rig up on tbg. Cement 6 5/8"-8 1/4" casing annulus back to surface w/ 160 sxs Class C cement w/ 3% CaCl w/ good circulation to surface during job. Also fill cellar around casing head w/ cement. Backfill cellar. RIH w/ 5 7/8" bit and DC's and tbg. DO cmt retainer and cement to 1213'. RIH w/ 6 1/8" bit and DC's and tbg and cleanout to 3200'. RIH pkr to 1323'. Pressure test csg and sqz holes to 500# OK back to surface. RIH w/ 6 5/8" AD-1 inj pkr and tbg. Set inj pkr at 3195'. Circ pkr fluid. On 10/9/08 ran MIT test with pressure test csg to 375# OK. Put well back on wtr injection.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Kent Williams TITLE: SENIOR ENGINEER DATE 10/22/2008
Type or print name KENT WILLIAMS E-mail address: Telephone No. (432) 689-5200

For State Use Only

APPROVED BY: [Signature] TITLE: OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE OCT 28 2008
Conditions of Approval (if any):



Legacy Reservoir
LMPSH #31
API 30025 10422

TL9 Press \emptyset
Braden \emptyset
Csq Start 375"
End 370"

Tommy Hill
J Hill