

Office

District I - (575) 393-6161

1625 N. French Dr., Hobbs, NM 88249

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

87505

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FEB 02 2015

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Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Revised August 1, 2011

WELL API NO. 30-025-05125
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Buckley B
8. Well Number 2
9. OGRID Number 295770
10. Pool name or Wildcat Denton-Penn
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3812 GR

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 ☒ Gas Well ☐ Other

2. Name of Operator Resolute Natural Resources

3. Address of Operator
1700 Lincoln, Ste. 2800, Denver, CO 80203

4. Well Location

Unit Letter D : 990 feet from the north line and 330 feet from the west line
Section 25 Township 14S Range 37E NMPM 6 County Lea11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3812 GR

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

E-PERMITTING

PE P&A NR _____ P&A R _____
TE INT TO P&A _____ COMP _____
PL CSNG _____ CHG Loc _____
DC TA P.M. _____ RBDMS CHART _____

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: Mechanical Integrity Test ☒

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.

Resolute ran a mechanical integrity test to request an extension of the TA status for the subject well. Hard copy chart submitted 1-29-15. Work performed by M. Dixon and witnessed on 1-28-15. Chart, bradenhead test and wellbore diagram attached.

Final
This approval of Temporary
Abandonment Expires 7/28/2015

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 Sherry Glass TITLE Sr Regulatory Tech DATE 1-29-15Type or print name Sherry Glass E-mail address: sglass@resoluteenergy.com PHONE: 803-573-4886 X1580

For State Use Only

APPROVED BY: Bel Semanah TITLE Staff Manager DATE 2/3/2015

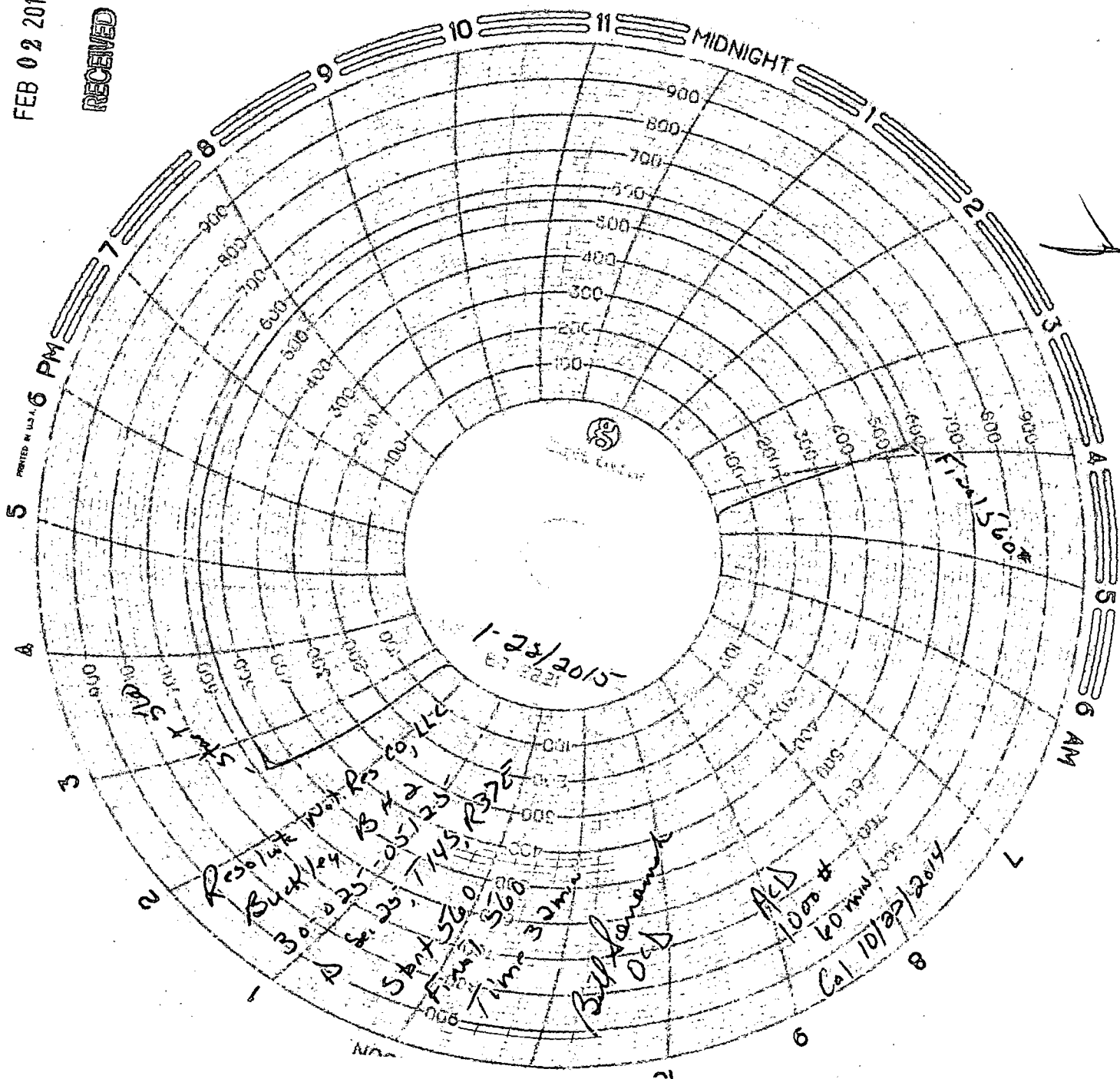
Conditions of Approval (if any):

FEB 04 2015

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BB 2/3/2015

RESOLUTE

NATURAL RESOURCES

SCHEMATIC

Well Name: Buckley B 02

Well Name Buckley B 02	API Number 3002505125	Qtr/Qtr NWNW	Section 25	TWN 14S	Range 37E	Regulatory Spud Date 9/24/1954	Field Name Denton	State/Province New Mexico
Original KB Elevation (ft)		KB-Ground Distance (ft)		Total Depth (ftKB)		PBTD (All) (ftKB)		
				12,605.0				

Vertical - Original Hole, 1/29/2015 11:46:48 AM

MD. (ftKB)	TVD (ftKB)	Incl (°)	DLS Curve DLS (°/100ft)	Vertical schematic (actual)	Formations - Drilling	Mud Dens (lb/gal)
0.0						
373.0						
4,720.1						
4,773.9						
6,149.9						
7,080.1						
7,089.9						
10,995.1						
11,000.0						
11,100.1						
11,107.9						
11,129.9						
11,138.1						
12,095.1						
12,100.1						
12,355.0						
12,359.9						
12,472.1						
12,605.0						

BS 2/3/2015