

Energy, Minerals and Natural Resources

Revised July 18, 2013

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

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

WELL API NO. 30-025-40448
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. NMLC063798
7. Lease Name or Unit Agreement Name RED HILLS AGI
8. Well Number #001
9. OGRID Number 372422
10. Pool name or Wildcat EXPL. CHERRY CANYON

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
Lucid Energy Delaware LLC

3. Address of Operator
3100 MCKINNON STREET, SUITE 800, DALLAS, TX

4. Well Location
 Unit Letter I : 1600 feet from the SOUTH line and 150 feet from the EAST line
 Section 13 Township 24S Range 33E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 3580 GR

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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input 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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

2/16/2020 A Halliburton Permanent Packer was run to 6168' with a seal assembly below the new packer and stabbed into the existing Permanent Packer at 6189'. 2/19/2020 A Saltel Casing Patch was placed from 5517.83' to 5556.17' and tested to 878 psi and held for 30 minutes. From 02/22/202 to 02/02/25/2020 a string of 3 1/2" 7.7 lb/ft CRA Vam ACE tubing, Halliburton SSSV @ 246", Baker Pressure/Temperature Gauge carrier @ 6159' and multi-string Fiber Optic line and Halliburton Seal Assembly were assembled and run and stung into the new packer at 6168' (schematic is attached). The hole was circulated with red diesel with corrosion inhibitor prior to setting the seal assembly. 02/26/2020 New CRA wellhead was installed but fiber was broken at wellhead. Removed wellhead and spliced Fiber. 02/28/2020 Wellhead re-installed and blanking plugs pulled. A baseline Distributed Temperature Survey was run with the Baker Hughes Fiber Optics (attached).

MIT: Pressure annulus to 790 psi with 1.5 bbl diesel, held for 30 minutes, pressure at 740 psi and had stabilized at 740 psi for 49 minutes for a 5% loss. Bled off to 0 psi. Repressured annulus to 500 psi with .1 bbl diesel and left pressure on wellhead. Workover complete. Return well to injection on 03/01/2020.

Spud Date: October 23, 2013

Rig Release Date: November 20, 2013

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

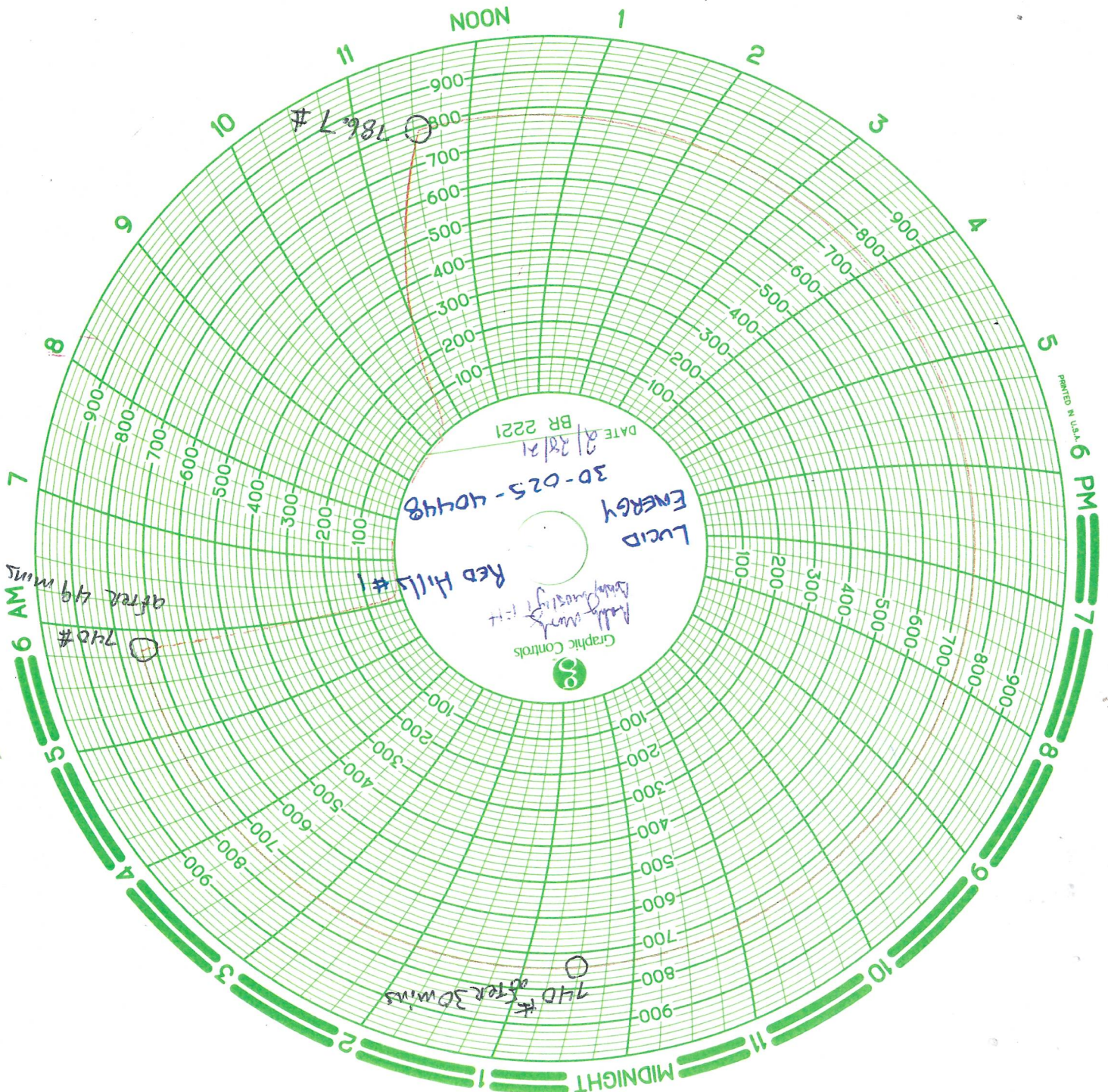
SIGNATURE Paul Ragdale TITLE Consultant Lucid Energy DATE 03/08/2021

Type or print name PAUL RAGSDALE E-mail address: pragsdale3727@gmail.com PHONE: 575-626-7903

For State Use Only

APPROVED BY: Phillip R. Lutz TITLE UIC Manager DATE 06/29/2022

Conditions of Approval (if any):

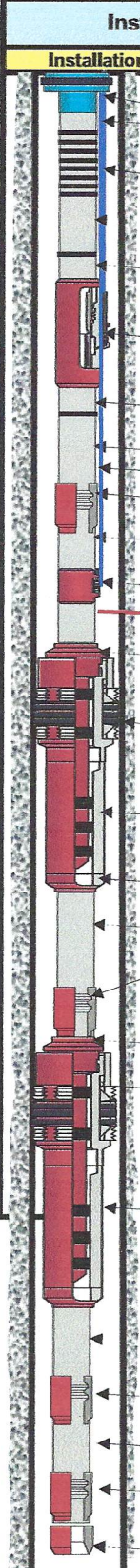


HALLIBURTON

Lucid

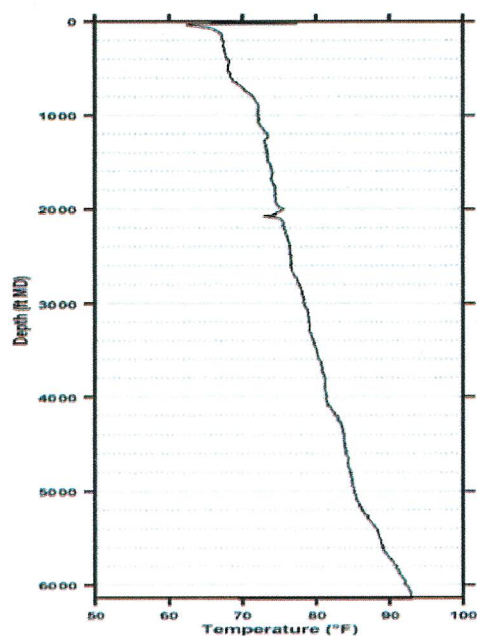
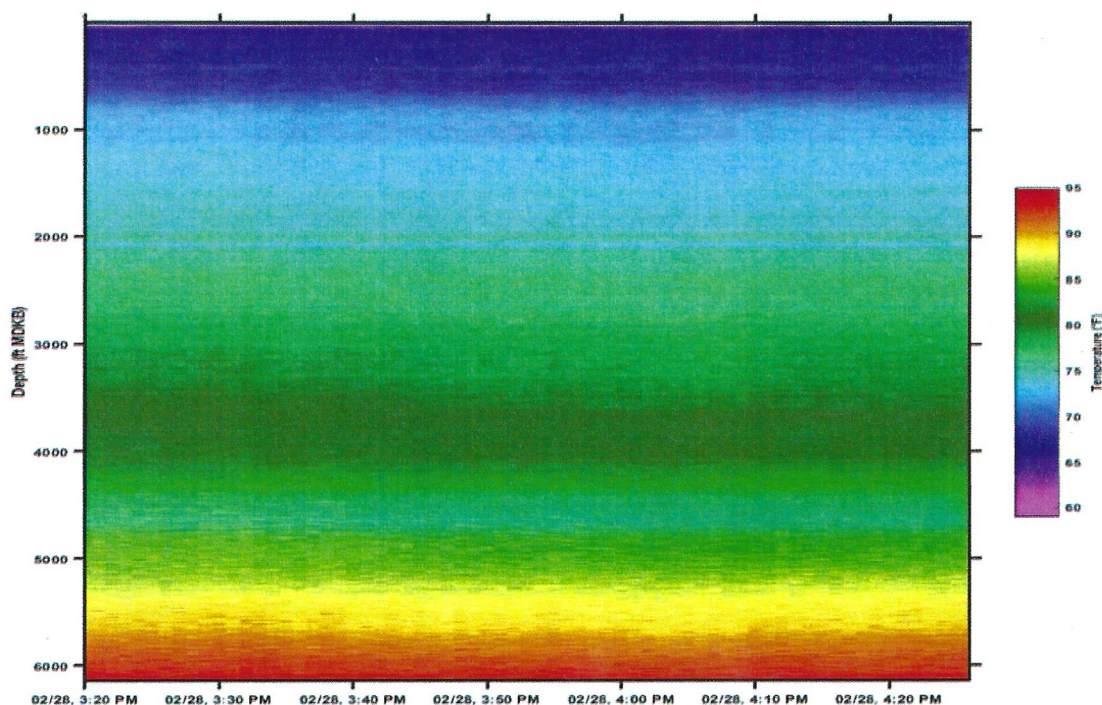
Red Hills AGI 1
Lea County New Mexico
2/3/21 - 2/28/21

WSP - Troy Gillen / Michael Forrier
Sales Rep - Lynn Talley (432) 631-4626
Tool Specialists: Carey Lehmann, Jonathan Phillips, Jose Vargas

Installation		Depth	Length	Jts.	Description	OD	ID
	Installation	18.50	18.50		KB		
	20	22.90	4.40		20) Hanger Sub 3 1/2" 9.2# CRA VAMTOP x 7.7# VAM Ace Pin	7.000	3.000
	19	64.05	41.15	1	19) 3 1/2" 7.7# VAM ACE 125K G3 Tubing (Slick Joint) Ran Eight Subs 8', 8', 6', 6', 4', 4', 2', 2'	3.500	3.035
	18	103.97	39.92		18) 3 1/2" 7.7# VAM ACE 125K G3 Spaceout Subs	3.500	3.035
	17	235.95	131.98	3	17) 3 1/2" 7.7# VAM ACE 125K G3 Tubing	3.500	3.035
	16	241.95	6.00		16) 6' x 3 1/2" 7.7# CRA VAM ACE Box x 9.2# VAMTOP Pin	3.540	2.959
	15	246.30	4.35		15) 3 1/2" NE HES SSSV Nickel Alloy 925 w/Alloy 825 Control Line 3 1/2" 9.2# VAMTOP Box x Pin	5.300	2.813
	14	252.29	5.99		14) 6' x 3 1/2" 9.2# CRA VAMTOP Box x 7.7# VAM ACE Pin	3.540	2.959
	13	6,140.23	5,887.94	134	13) 3 1/2" 7.7# VAM ACE 125K G3 Tubing	3.500	3.305
	12				12) 3 1/2" 7.7# VAM ACE Box x 9.2# VAMTOP Pin CRA Crossover	3.830	2.959
	11				11) 2.813" R Nipple 3 1/2" 9.2# VAMTOP Box x Pin Nickel Alloy 925	4.073	2.813
	10	6,153.72	13.49		10) 6' x 3 1/2" 9.2# VAMTOP Box x Pin Nickel Alloy G3 Sub 13.49' Length Includes Line Items 10, 11 & 12	3.540	2.959
	9	6,159 Tubing	P/T		9) Baker PT Sensor Mandrel 3 1/2" 9.2# VAMTOP Box x Pin 6' VAMTOP 9.2# CRA Tubing Sub Above & Below Gauge Mdl	5.200	2.992
		6,162.6 Annular	P/T				
	8	6,161.23	7.51		8) 4.00" BWS Landed Seal Asmbly 9.2# VAM TOP Nickel Alloy 925 7.51' Length Includes Line Items 8 & 9	4.470	2.959
	7	6,164.55	3.32		7) 7" 26-32# x 4.00" BWS Packer Nickel Alloy 925 Casing Collar @ 6,160.6' WL Measurement	5.875	4.000
	6	6,172.05	7.5		6) 4.00" x 8' PBR Nickel Alloy 925 4 3/4"-8 UN 2A Pin x Pin	5.032	4.000
	5	6,172.88	0.83		5) 4.00" PBR Adapter x 9.2# VAMTOP BxP Nickel Alloy 925	5.680	2.959
	4	6,181.19	8.31		4) 8' x 3 1/2" 9.2# VAMTOP BxP Tbg Sub Nickel Alloy G3	3.540	2.959
	3	6,182.52	1.33		3) 2.562" R Nipple 3 1/2" 9.2# VAMTOP Box x Pin Nickel Alloy 925 #102204262	4.073	2.562
	2	6,184.29	1.77		2) Straight Slot Locator Seal Assembly Above Top Of Packer	4.450	2.880
	1	6,186.06			1) BWD Permanent Packer. WL Measured Depth Previously 6189'	5.875	4.000
	1a				1a) 4.00" x 8' PBR Nickel Alloy 925 4 3/4"-8 UN 2A Pin x Pin	5.660	2.965
					1b) 8' x 3 1/2" 9.2# VAMTOP BxP Tbg Sub , 925	3.520	2.989
					1c) 2.562" R Nipple 3 1/2" 9.2# VAMTOP Box x Pin Nickel,	2.920	2.562
					1d) 8' x 3 1/2" 9.2# VAMTOP BxP Tbg Sub , 925	3.520	2.989
					1e) 2.562" RN Nipple 3 1/2" 9.2# VAMTOP Box x Pin Nickel	3.920	2.321
					1f) Re-Entry Guide / POP	3.950	3.000

Red Hills AGI 1 SureVIEW DTS

Below are baseline traces taken on 2-28-21 before well start-up.



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Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 20138

CONDITIONS

Operator: LUCID ENERGY DELAWARE, LLC 201 S. Fourth Street Artesia, NM 88210	OGRID: 372422
	Action Number: 20138
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
pgoetze	None	6/29/2022