

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
RYAN SITTON, COMMISSIONER



DANNY SORRELLS
DIRECTOR, O&G DIVISION

1701 N. CONGRESS

CAPITOL STATION - P.O. BOX 12967 AUSTIN, TEXAS 78711-2967

June 1, 2020

LIME ROCK RESOURCES IV-A, L.P.
1111 BAGBY STREET SUITE 4600
HOUSTON TX 77002

500794
ACTIVE

DIST: 08 ANDREWS API NO. 003-47488
UNIVERSITY LANDS 31 WELL NO. 2H
LIME ROCK RESOURCES IV-A, L.P.
EMMA (DEVONIAN)
LEASE NO. 49619

Dear Operator:

The final period of confidentiality for the log on the above property is due to expire at the end of this month. Under the provisions of Statewide Rule 16, the log must be submitted to the Railroad Commission by the expiration date. Failure to do so will result in your allowable being cancelled and/or penalty action pursuant to Title 3 of the Texas Natural Resource Code.

Please complete the bottom portion of this letter and return this letter with the log to the above address to the attention of Well Compliance.

Well Compliance/Logs
PRORATIONUNIT@RRC.TEXAS.GOV
(512)463-6975

COMPLETE THE FOLLOWING AND RETURN THIS LETTER WITH THE LOG

from to from to

Log Interval(s): _____

Company/lease name if different from that above:

MAY 19 2020

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

WAYNE CHRISTIAN, CHAIRMAN
CHRISTI CRADDICK, COMMISSIONER
RYAN SITTON, COMMISSIONER



DANNY SORRELLS
DIRECTOR, O&G DIVISION

1701 N. CONGRESS

CAPITOL STATION - P.O. BOX 12967 AUSTIN, TEXAS 78711-2967

June 1, 2020

LIME ROCK RESOURCES IV-A, L.P.
1111 BAGBY STREET SUITE 4600
HOUSTON TX 77002

500794
ACTIVE

DIST: 08 ANDREWS API NO. 003-47488
UNIVERSITY LANDS 31 WELL NO. 2H
LIME ROCK RESOURCES IV-A, L.P.
EMMA (DEVONIAN)
LEASE NO. 49619

Dear Operator:

The final period of confidentiality for the log on the above property is due to expire at the end of this month. Under the provisions of Statewide Rule 16, the log must be submitted to the Railroad Commission by the expiration date. Failure to do so will result in your allowable being cancelled and/or penalty action pursuant to Title 3 of the Texas Natural Resource Code.

Please complete the bottom portion of this letter and return this letter with the log to the above address to the attention of Well Compliance.

Well Compliance/Logs
PRORATIONUNIT@RRC.TEXAS.GOV
(512)463-6975

COMPLETE THE FOLLOWING AND RETURN THIS LETTER WITH THE LOG

from to from to

Log Interval(s): 1653' 18086' (filed online 6/5/20)

Company/lease name if different from that above:

MAY 19 2020



University Lands 31-2H

MD
1":100'

Company: Greystone Petroleum, LLC

Well Name: University Lands 31-2H

API: 42-003-47488

County/Parish: Andrews

State: Texas

Country: USA

Job number: GT170035

Field: Emma

Rig Id: Trinidad 121

Survey Company: Gordon Technologies LLC

MWD Field Hand Kevin Crossdell

MWD Field Hand Charlie Jones

MWD Field Hand Aaron Hargrave

MWD Field Hand Randy Abbott

Log measurements: Gamma / ROP / Temperature

Depth measured from: RKB ft

Maximum temperature: 183

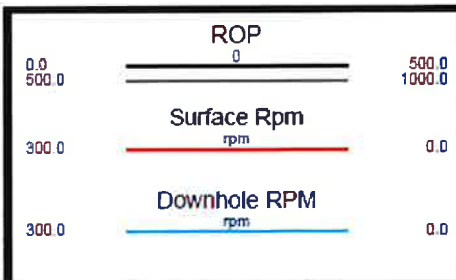
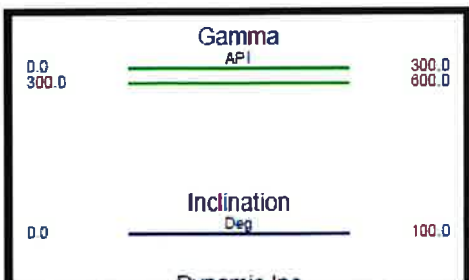
Depth Start: 1653 ft
End: 18086 ft
Date 05-12-17
06-09-17

Casing	Depth	Size	Mud Type: OBM	Density: 8.8	Viscosity: 65	Rm:	Rmf:	Rmc:	Elevations KB: 3173 ft GL: 3148 ft DF: 3173 ft
Surface:	1642 ft	13 3/8"							
Intermediate:	5838 ft	9 5/8"							
Intermediate2:	10543 ft	6 1/8"							

Run	Bit Size	Gamma	Survey	Offsets	Start	End	Start	End	Dates
1	12 1/4"	47.39 ft	57.10 ft		1653 ft	5850 ft	04:15	5-12-17	12:30 5-17-17
2	8 1/2"	46.79 ft	56.50 ft		5850 ft	9820 ft	13:30	5-18-17	17:30 5-21-17
3	8 1/2"	36.71 ft	46.42 ft		9820 ft	10564 ft	19:00	5-21-17	07:30 5-24-17
4	6 1/8"	39.19 ft	48.90 ft		10564 ft	10683 ft	10:45	5-26-17	22:30 5-27-17
5	6 1/8"	40.19 ft	49.90 ft		10683 ft	11435 ft	23:50	5-27-17	15:30 5-28-17
6	6 1/8"	40.31 ft	50.02 ft		11435 ft	16016 ft	16:40	5-29-17	23:00 6-4-17
7	6 1/8"	34.47 ft	44.18 ft		16016 ft	18086 ft	7:45	6-5-17	9:00 6-9-17
8									
9									
10									

Gordon Technologies LLC uses its best efforts to provide its customers with accurate information and interpretations in conjunction with services performed but will not be held liable or responsible for the accuracy of such information or interpretation.

MD



Carla Martin

From: Do not reply <dwl@rrc.texas.gov>
Sent: Friday, June 5, 2020 10:19 AM
To: Carla Martin
Subject: Digital Well Log 24256 Submitted

A Digital Well Log has been submitted.

- Submission Number: 24256
- Reasons for Filing: Rule 16
- API No: 00347488
- Drilling Permit #: 822882
- Operator Name: LIME ROCK RESOURCES IV-A, L.P.
- Operator Number: 500794
- District: 08
- County: ANDREWS
- Lease Name: UNIVERSITY LANDS 31
- Well Number: 2H