



PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

RECEIVED

OCT 23 2018

DISTRICT II-ARTESIA O.C.D.

June 20, 2018

Mack Energy Corporation
PO Box 960
Artesia, NM 88211-0960

RE: Chilliwack Fed Com 1H
810' FSL & 965' FWL
Sec. 17, T15S, R29E
Chaves County, New Mexico
30-005-64311

Dear Sir,

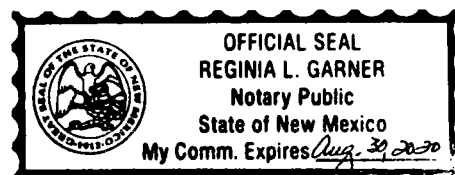
The attached is the Deviation Survey for the above captioned well.

Very truly yours,

Chris Graham
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 20th day of June, 2018

Notary Public

Chilliwack Fed Com 1H

Depth	Deviation	Direction
61	0.70	157.00
208	1.50	160.90
295	2.20	163.00
387	1.60	152.00
476	1.10	168.00
602	0.60	148.00
696	0.70	132.00
791	0.90	137.00
1145	0.40	130.60
1395	0.60	323.20
1584	0.80	334.80
1773	0.60	325.50
1961	0.50	310.30
2150	0.70	322.60
2339	0.70	277.10
2717	20.70	189.80
2906	33.40	179.50
3001	40.70	120.60
3096	47.60	176.80
3221	54.80	177.60
3373	70.50	180.30
3468	77.70	179.80
3562	88.40	179.40
3656	88.90	178.80
3760	89.60	178.60
3845	89.90	178.40
3940	90.60	178.30
4034	91.00	177.50
4129	89.60	178.20
4223	89.10	179.60
4317	90.30	181.90
4412	92.30	181.10
4506	91.00	180.70
4600	91.70	179.70
4695	89.60	179.60
4789	90.20	179.40
4909	90.70	178.90
5004	91.60	179.30
5099	90.20	179.50
5194	90.90	179.90
5382	89.90	180.80
5477	90.70	181.10

Depth	Deviation	Direction
5572	89.50	180.30
5666	90.10	180.10
5760	90.70	180.50
5855	91.60	180.90
5949	90.20	180.10
6044	89.10	178.10
6138	89.50	178.20
6327	91.00	178.30
6422	91.70	178.30
6516	90.90	181.10
6607	91.20	181.20
6704	90.40	161.50
6778	91.20	181.80
6893	90.00	180.60
6987	90.80	180.70
7082	90.00	179.20
7176	90.80	179.00
7270	91.60	179.00
7365	90.40	179.30
7460	89.60	180.60
7555	90.20	180.50
7650	91.10	180.70
7745	90.10	181.10
7840	89.10	179.40
7934	89.90	179.30
8029	90.50	179.00
8123	91.40	179.60
8217	90.00	179.70
8312	90.70	180.20
8407	91.70	180.30
8501	90.20	179.90
8596	90.70	180.10
8786	89.60	179.90
8916	90.70	180.20