

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 1823	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3146	T. Atoka	T. Fruitland	T. Penn. T"
T. Yates 3177	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3620	T. Devonian	T. Cliff House	T. Leadville
T. Qucen 4350	T. Silurian	T. Menefee	T. Madison
T. Grayburg 4861	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 5137	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinébry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 5548	T. Morrison	
T. Drinkard	T. Bone Springs 6690	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp 9597	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough Q	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from to No. 3, from to

No. 2, from to No. 4, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....	to.....	feet.....
No. 2, from.....	to.....	feet.....
No. 3, from.....	to.....	feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology



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

HOBBS OCD

APR 24 2014

RECEIVED

February 17, 2014

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

RE: Deep Jack #1
2310' FSL & 990' FWL
Sec. 17, T17S, R35E
Lea County, New Mexico

Dear Sir,

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

Very truly yours,

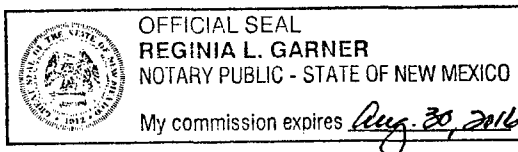
A handwritten signature in cursive script, appearing to read "Chris Graham".

Chris Graham
Drilling Superintendent

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 17th day of February, 2014.

A handwritten signature in cursive script, appearing to read "Regina L. Garner".

Notary Public

Pason DataHub Deviation Survey 2014/02/24 11:14:52

Well Dossier 1391036128 - DEEP JACK STATE #1

#

# Date	Depth	Deviation	Direction	TVD	Horiz	500' test
1/29/2014	254	0.90	0.00	192.00	0.00	
1/30/2014	657	1.00	0.00	0.00	0.00	403
1/30/2014	902	1.20	0.00	0.00	0.00	245
1/30/2014	1151	0.60	0.00	0.00	0.00	249
1/30/2014	1400	0.30	0.00	0.00	0.00	249
1/30/2014	1681	0.90	0.00	0.00	0.00	281
1/30/2014	1765	1.00	0.00	0.00	0.00	84
2/1/2014	1859	1.10	70.60	0.00	0.00	94
2/1/2014	2046	1.00	48.90	0.00	0.00	187
2/1/2014	2233	1.10	30.90	0.00	0.00	187
2/1/2014	2420	1.10	0.00	0.00	0.00	187
2/1/2014	2607	2.10	24.80	0.00	0.00	187
2/1/2014	2794	1.50	63.80	0.00	0.00	187
2/1/2014	2979	2.60	78.80	0.00	0.00	185
2/1/2014	3166	1.20	69.00	0.00	0.00	187
2/2/2014	3353	1.20	66.50	0.00	0.00	187
2/2/2014	3540	1.00	0.00	0.00	0.00	187
2/2/2014	3727	1.30	59.40	0.00	0.00	187
2/2/2014	3915	1.50	46.90	3964.00	0.00	188
2/2/2014	4102	1.70	31.00	4151.00	0.00	187
2/2/2014	4289	0.00	0.00	4338.00	0.00	187
2/2/2014	4476	2.00	13.10	0.00	0.00	187
2/2/2014	4662	2.30	13.70	0.00	0.00	186
2/2/2014	4849	1.30	39.90	0.00	0.00	187
2/3/2014	5036	1.20	39.70	0.00	0.00	187
2/3/2014	5222	1.30	30.60	0.00	0.00	186
2/3/2014	5409	1.30	26.70	0.00	0.00	187
2/3/2014	5595	1.90	21.60	0.00	0.00	186
2/3/2014	5782	1.70	15.80	0.00	0.00	187
2/3/2014	5970	2.20	18.30	0.00	0.00	188
2/3/2014	6156	2.30	19.70	0.00	0.00	186
2/3/2014	6344	1.70	47.60	0.00	0.00	188
2/3/2014	6531	2.00	32.20	0.00	0.00	187
2/3/2014	6718	2.50	45.40	0.00	0.00	187
2/4/2014	6907	2.10	68.70	0.00	0.00	189
2/4/2014	7096	0.50	40.80	0.00	0.00	189
2/4/2014	7284	1.10	0.00	0.00	0.00	188
2/4/2014	7474	1.30	0.00	0.00	0.00	190
2/5/2014	7663	1.50	31.10	0.00	0.00	189
2/6/2014	7852	2.20	24.30	0.00	0.00	189
2/6/2014	8041	1.90	31.50	0.00	0.00	189

#	Date	Depth	Deviation	Direction	TVD	Horiz	500' test
	2/7/2014	8419	2.40	19.60	0.00	0.00	378
	2/7/2014	8608	1.30	29.70	0.00	0.00	189
	2/10/2014	8735	1.80	24.10	0.00	0.00	127
	2/10/2014	8927	1.80	33.20	0.00	0.00	192
	2/10/2014	9113	2.00	0.00	0.00	0.00	186
	2/10/2014	9301	2.70	49.40	9350.00	0.00	188
	2/11/2014	9489	3.10	83.90	0.00	0.00	188
	2/11/2014	9678	2.90	78.00	9727.00	0.00	189
	2/11/2014	9743	2.60	67.60	9792.00	0.00	65

EOF