

1220 S. St. Francis Dr., Santa Fe, NM
87505

Energy, Minerals and Natural Resources

Revised November 3, 2011

HOBBS, OGDEN

NOV 27 2017

NOV 27 2017 CONSERVATION DIVISION

1220 South St. Francis Dr.
RECEIVED Santa Fe, NM 87505

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Conditions of Approval (if any):

MB

MATADOR PRODUCTION COMPANY

Northeast Kemnitz # 2

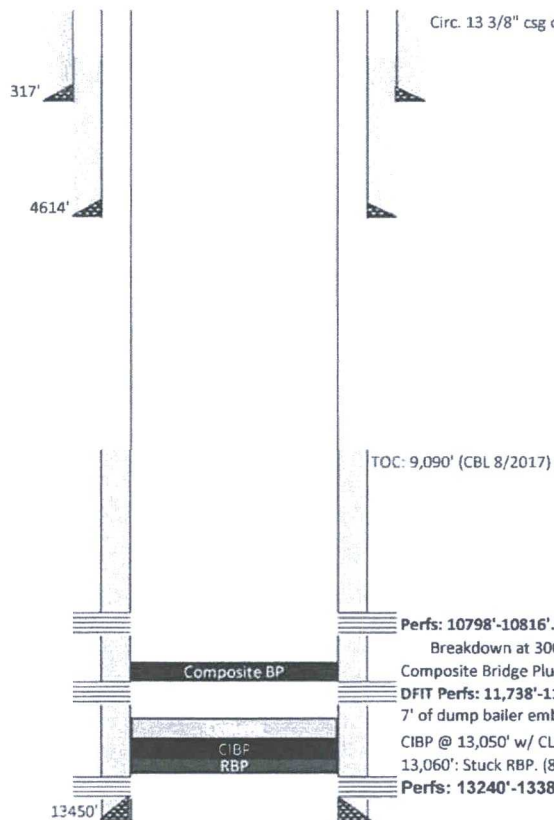
1980' FNL & 1980' FEL Sec 22 - 165 - 34E

Lea County, NM

API: 30-025-01931

CURRENT WELLBORE SCHEMATIC - 11/9/17

Spud: 5/8/1960 Reentry: 1961 & 11/20/1976



Circ. 13 3/8" csg cmt to surface.

Casing Information

	Hole Size	Casing Size	Type	Weight lb/ft	Joints	Depth Set	Date Set
Surface	17 1/2	13 3/8	H-40	48	unk	317	5/8/1960
Intermediate	12 1/4	8 5/8	J-55, 8R	24	111	4614	5/22/1960
Production	7 7/8	5 1/2	N80/P110, LT&C/Butress	17	310	13,450	11/20/1976
	DV Tool Marker Jt. Float Collar						

Cementing Record

Surface	400sx reg 4% gel cmt. Circulated to surface.
Intermediate	1600sx gel cmt & 150sx reg neat cmt. Did Not circulate.
Production	1000sx cmt. TOC @ 9090'

Perfs: 10798'-10816'. Wolfcamp (1996). 2000 gal acid.

Breakdown at 3000#, Avg 1700#, ISIP 60#, vacuum for 1 min

Composite Bridge Plug @ 11,705'

DFIT Perfs: 11,738'-11,739' (11/1/17). 10bbbls 2% KCl injected during test.

7' of dump bailer embedded in cement. Tagged top of bailer at 13,005'.

CIBP @ 13,050' w/ CL H cmt TO 12,990 (Note: Dump Bailing Tool embedded in cement) 10/17/17

13,060': Stuck RBP. (8/2017) Milled with overshot and pushed down hole. Unable to mill and push any farther.

Perfs: 13240'-13386' 2spf. Morrow. (1976). 5000gal 10% acid w/1000 scf/bbl N2.

Well originally drilled to 10850' in 1960. Found to be dry & P&A'd in July 1960. Reentered & deepened to 11585' in 1961, found to be dry and P&A'd. Well reentered again in 1976 and drilled to 13450'.