

Rodeo Unit 501H
API # 30-045-35800



Location						Spud Date: 5/31/2017	Elevation: 6896' GR
SHL: 282' FSL	427' FEL	Sec: 18	Twnsbp: 23N	Rge: 8W	Unit: P	Completion: 8/7/2017	County San Juan
BHL: 963' FNL	336' FEL	Sec: 29	Twnsbp: 23N	Rge: 8W	Unit: A	Pool Name: Basin Mancos	KB 21'
Lat: 36.220442							
Long: -107.715623							

Wellbore Update: 11/9/2017

	MD	TVD
Ojo Alamo	696	696
Kirtland	839	837
Pictured Cliffs	1337	1324
Lewis	1564	1541
Chacra	1772	1737
Cliffhouse	2921	2819
Menefee	2951	2847
Pt. Lookout	3931	3771
Mancos	4108	3936
Gallup	4479	4287

Tubing :Landed @ 5585' w/ 170jts of 2-7/8", 6.5#, N-80 EUE tubing, 9 Gas Lift Valves, X-nipple @ 5178', F-profile on/off tool @ 5444', 7" AS1-X packer top @ 5445', set w/ 18k tension, R-

Tubing	Depth
2- 7/8" X 7- 1/16 tbg hanger	21'
33jts 2-7/8" w/ #9 GLV	1095'
20jts 2-7/8" w/ #8 GLV	1748'
18jts 2-7/8" w/ #7 GLV	2335'
16jts 2-7/8" w/ #6 GLV	2858'
16jts 2-7/8" w/ #5 GLV	3382'
15jts 2-7/8" w/ #4 GLV	3873'
14jts 2-7/8" w/ #3 GLV	4332'
15jts 2-7/8" w/ #2 GLV	4823'
111jts X-Nipple	5178'
8jts 2-7/8" w/ #1 GLV	5440'
F-Profile on/off tool	5444'
7" AS1-X packer	5453'
R-Nipple	5551'
Muleshoe	5585'

12 1/4"
Hole

8 3/4"
Hole

6 1/8"

Surface: 9-5/8" csg set @ 322', 10js of J-55, 36#, FC @ 288'.
Cmt'd 101sx of Type I-II. Circ., 10bbbs of cmt to surface.

TD @ 322'.

Intermediate: 7" csg set @ 5757', 136jts of J-55, 23#, FC @ 5713'.
Cmt'd w/ Lead 460sx of Halcem & w/ Tail 510sx of Vericem. Circ., 115bbbs of cmt to

7" TOC @ 400'. CBL ran

OIL CONS. DIV DIST. 3

NOV 13 2017

TOL @ 5600'.

TD @ 5767'.

Prod Liner: 4 1/2" csg set @ 12460', 152jts of P-110, 11.6#, LC @ 12413, RSI @ 12387'.
Cmt'd 640sx of Extendacem. Circ., 30bbbs of cmt to surface.

TD @ 12465'.

PBTD @ 12413'.

Perf'd w/ @ 5792' - 12387' w/ 4SPF, 0.32" diameter w/ 648 total holes.

Frac'd w/ @ 5792' - 12387' w/ 33 stages of 20/40 sand of 6,619,530 total.

RODEO UNIT #501H

Basin Mancos

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Spud: 5/31/17

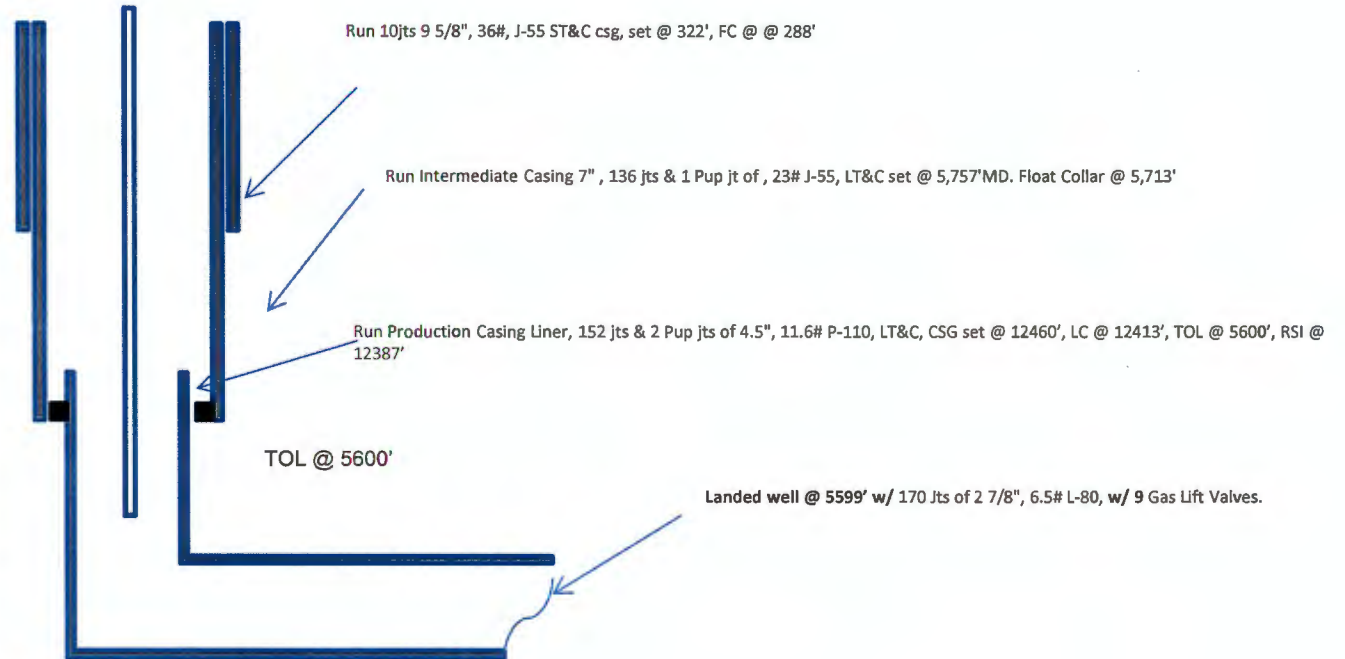
Completed: 8/7/17

SHL: 282' FSL & 427' FEL
SE/4 SE/4 Section 18 (P), T23N, R8W

BHL: 963' FNL & 336' FEL
NE/4 NE/4 Section 29 (A), T23N, R8W

San Juan, NM
Elevation: 6896'
API: 30-045-35800

Formation Top	MD	TVD
OJO ALAMO	696	696
KIRTLAND	839	837
PICTURED CLIFFS	1337	1324
LEWIS	1564	1541
CHACRA	1772	1737
CLIFF HOUSE	2921	2819
MENEFEE	2951	2847
POINT LOOKOUT	3931	3771
MANCOS	4108	3936
GALLUP	4479	4287



TD: 12465'MD
TVD: 4963'
PBTD: 12413' MD

Mancos Frac-

5792'-12387' w .32" diameter- 4 spf total

of 648 holes. w/ 33 stages 20/40 sand

total of 6,619,530#

HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
12-1/4"	9-5/8"	101 sx	162 cu.ft.	Surface
8-3/4"	7"	970 sx	1560 cu. ft.	Surface
6-1/8"	4-1/2"	640 sx	870 cu. ft.	5600' TOL

LG 8/22/17

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