MC 5 COM #119H **BASIN MC (oil)**

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Spud: 11/19/14

Completed: 10/26/15

SHL: 1290' FNL & 388' FWL

NW/4 NW/4 Section 33(D), T24N, R8W

BHL: 332' FSL & 1294' FWI

SW/4 SW/4 Section 34 (M), T24N, R8W

SAN JUAN NM Elevation:7020' API: 30-045-35601

Tops	MD	TVD
OJO ALAMO	1330	1321
KIRTLAND	1539	1524
PICTURE CLIFFS	1901	1875
LEWIS	2046	2015
CHACRA	2331	2291
CLIFF HOUSE	3420	3347
MENEFEE	3472	3397
PT LOOKOUT	4358	4257
MANCOS	4600	4492
GALLUP	4945	4831

RAN 13 JTS, 9-5/8", ST&C, 36#, J-55, CSG SET @ 411', FC @ 376' Surface Casing -Hole Size: 12-1/4" Run 141 jts 7", 26#, p-110, BT&C csg. Landed @ 6039', FC @ 5994' Intermediate Casing - Hole Size: 8-3/4" Ran 179 jts, 4-1/2", P-110, 11.6#, LT&C. 8RD ,CSG set @ 13481', LC @ 13473', RSI @ 13466',TOL @ 5852' Final Casing - Hole Size: 6-1/8" TOL @ 5852'

Land well at 5982' w/ 14.5' KB as follows, 1/2 MS, 1 Jt of 2.375" L80 tbg, 1.78" RN set at 5948', 4 Jts of 2.375" L80 tbg, 7" AS1-X Pkr set at 5816' w/ 10K in Tension, On/Off Tool at 5809', 4' pup jt, 1 Jt 2.375" L80 tbg, GLV #1 set at 5770', 5 Jts of 2.375" L80 tbg, 1.87" XN set at 5603'. 13 Jts of 2.375" L80 tbg, GLV #2 set at 5181', 14 Jts of 2.375" L80 tbg, GLV #3 set at 4724', 14 Jts of 2.375" L80 tbg, GLV #4 set at 4264', 15 Jts of 2.375" L80 tbg, GLV #5 set at 3771', 14 Jts of 2.375" L80 tbg, GLV #6 set at 3311', 14 Jts of 2.375" L80 tbg, GLV #7 set at 2851', 16 Jts of 2.375" L80 tbg, GLV #8 set at 2329', 17 Jts of 2.375" L80 tbg, GLV #9 set at 1774', 21 Jts of 2.375" L80 tbg, GLV #10 set at 1089', 33 Jts of 2.375" L80 tbg, Total 182 Jts of 2.375" L80 tbg in well, lock down tbg hanger.

CONFIDENTI

TD: 13485' MD TVD: 5493' PBTD: 13473' MD

12-1/4"	0 5 10 11			
17-11-4	9-5/8"	245 sx	222 cu.ft.	Surface
8-3/4"	7"	1297 s x	1861 cu.ft	Surface
6-1/8"	4-1/2"	755 sx	1026 cu. ft.	TOL 5852'

Lg 10/29/15



