

NE CHACO COM #256H

Chaco Unit NE HZ (oil)_(page 1)

Spud: 6/18/14

Completed: 10/19/14

Amended: 11/6/14

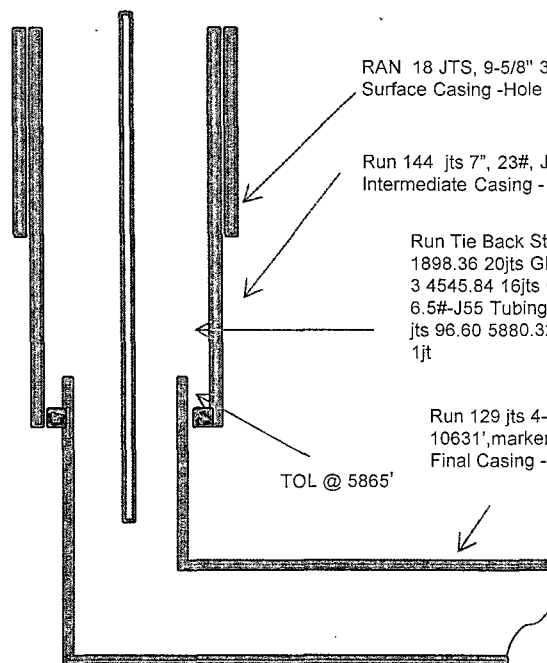
Gas Lift Install: 1/10/15

SHL: 253' FSL & 196' FWL
SW/4 SW/4 Section 18(M), T23N, R6W

BHL: 290' FNL & 230' FEL
NE/4 NE/4 Section 19 (A), T23N, R 7W

RIO ARRIBA., NM
Elevation: 6938'
API: 30-039-31236

Tops	MD	TVD
Ojo Alamo	1335'	1329'
Kirtland	1626'	1616'
Pictured Cliffs	1932'	1919'
Lewis	2004'	1989'
Chacra	2344'	2326'
Cliff House	3427'	3397'
Menefee	3439'	3408'
Point Lookout	4233'	4195'
Mancos	4398'	4358'
Gallup	4818'	4776'



RAN 18 JTS, 9-5/8" 36#, L/S ST&C csg f, CSG SET @ 400', FC @ 354'
Surface Casing - Hole Size: 12-1/4"

Run 144 jts 7", 23#, J-55, LT&C csg. Landed @ 6020' (TVD 5513'), FC @ 5976'
Intermediate Casing - Hole Size: 8-3/4"

Run Tie Back String-Ran as follows with 14.5' KB with tubing hanger 35jts GLV #9 4.10 1110.3 25jt GLV #8 1898.36 20jts GLV #7 2526.98 16jts GLV # 6 3027.28 16jts gLV # 5 3522.27 17jtsGLV # 4 4050.04 16jtsGLV # 3 4545.84 16jts GLV # 2 5046.88 12jts X-nipple 1.19 5424.48 2.31" X-nipple 10 jts GLV # 1 5737.78 2-7/8"- 6.5#-J55 Tubing Sub F PKR 7.45 5783.21 7.0" AS1-X Packer XO 0.51 5783.72 2-3/8" x 2-7/8" Crossover 3 jts 96.60 5880.32 2-3/8"-4.7#-J55 Tailpipe XN-nipple 1.24 5881.56 1.87" XN-nipple 1jt 32.70 5914.26 HM 3.30 5917.562-3/8" Half Mule EOT 5917.56 RDMO

Run 129 jts 4-1/2", 11.6#, N-80, LT&C. CSG set @ 10730' (TVD 5488'), LC @ 10649', RSI tools 10631', marker jts @ 7474' & 9044', TOL @ 5865'
Final Casing - Hole Size: 6-1/8"

TOL @ 5865'

TD: 10740' MD
TVD: 5488'
PBTD: 10649' MD

HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
12-1/4"	9-5/8"	245 sx	222 cu.ft.	Surface
8-3/4"	7"	876 sx	1461 cu. ft.	Surface
6-1/8"	4-1/2"	140 sx	536 cu. ft.	TOL 5865'

Lg 1/13/15

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