

CHACO 2206-16A #221H

LYBROOK GALLUP Horizontal

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Surface Location: 738' FNL & 270' FEL
NE/4 NE/4 Section 16 (A), T22N, R6W

BHL: 363' FNL & 291' FWL
NW/4 NW/4 Section 16 (D), T22N, R 6W

SANDOVAL Co., NM
Elevation: 7148' GR
API: 30-043-21148

Spud: 7/23/13
Completed: 10/4/13
GAS LIFT: 3/5/15
Recomplete: 12/21/16
Rod Design: 1/27/17
Squeeze: 3/13/17
Gas Lift install: 3/21/17

Tops	MD	TVD
Ojo Alamo	1291'	1291'
Kirtland	1481'	1481'
Pictured Cliffs	1831'	1830'
Lewis	1948'	1946'
Chacra	2236'	2230'
Cliff House	3343'	3305'
Menefee	3393'	3350'
Point Lookout	4184'	4140'
Mancos	4305'	4261'
Gallup	4695'	4651'

4.5" AS-1X pkr @ 5620.74'

Lybrook Gallup:
Perf'd stg: 4989'-5067',
w/24, 0.32" holes. Frac'd w/
202,320, 20/40 PSA sand

Squeezed Mancos Silt perms
4989'-5067' 300 sxs G
cement w/HALAD-9

RUN 267 JTS 4-1/2" 11.6#, N-80, 8RD LT&C CASING. SET @ 10091' MD
(5317' TVD), MARKER JTS @ 4863', 6593' AND 8324' MD. FC SET @ 10051'
Production Casing - Hole Size: 6-1/8"

TD: 10093' MD
TVD: 5317'
PBTD: 10050' MD

RAN 10 JTS, 9-5/8", LT&C, 36#, J-55, CSG SET @ 420', FC @ 377'
Casing - Hole Size: 12-1/4"

RUN 131 JTS 7", 23#, J-55, LT&C 8rd, CASING. LAND @ 5747' MD,
(5391' TVD), FC @ 5697' MD
Intermediate Casing - Hole Size: 8-3/4"

Pull hgr, slack off & set AS-1X packer, pull
up & set in slips, MU tbg hanger, land 2-
3/8" 4.7# J55 eue prod tbg w/ 10k tension
as follows:

Description	Depth
KB	14.50
Tbg hanger	15.00
44 jts	1354.08
GLV	1358.18
35 jts	2456.93
GLV	2461.03
28 jts	3362.87
GLV	3366.97
24 jts	4143.07
GLV	4147.17
20 jts	4794.56
GLV	4798.66
17 jts	5348.88
F-nipple	5348.88
7 jts	5576.08
GLV	5580.18
1 jt	5612.64
4.5" AS-1X pkr	5620.74
4 jts	5750.69
R-nipple	5751.49
1 jt	5783.94
1/2 muleshoe	5787.44

HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
12-1/4"	9-5/8"	260 sx	304 cu.ft.	Surface
8-3/4"	7"	795 sx	1005 cu. ft.	Surface
6-1/8"	4-1/2"	440 sx	597 cu. ft.	4070' TOC

BJS 3/21/17