

Chaco 2206-02H #226H

LYBROOK GALLUP Horizontal

(page 1)

SHL: 1686' FNL & 328' FEL
SE/4 NE/4 Section 2 (H), T22N, R6W

BHL: 1540' FNL & 231' FWL
SW/4 NW/4 Section 2 (E), T22N, R 6W

SANDOVAL NM
Elevation: 6949'
API: 30-043-21169

Spud: 3/3/14

Completed: 6/16/14

Rod Pump: 3/15/17

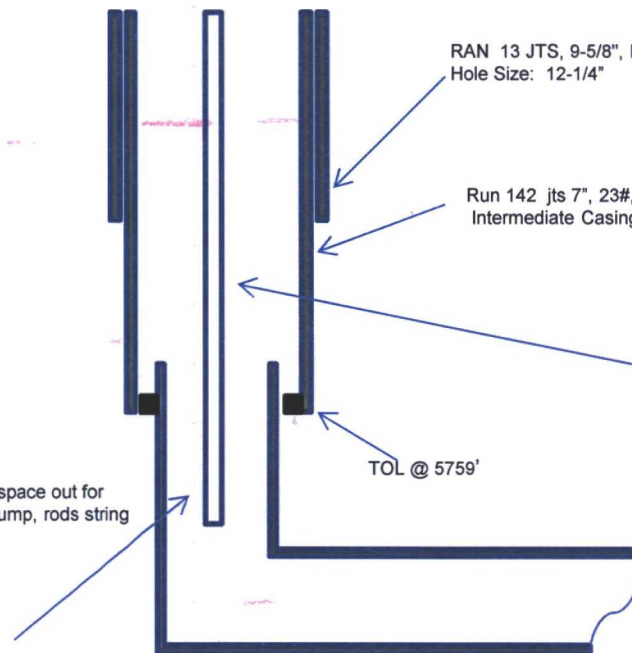
Tops	MD	TVD
Ojo Alamo	1288'	1280'
Kirtland	1546'	1534'
Pictured Cliffs	1861'	1845'
Lewis	1977'	1960'
Chacara	2308'	2284'
Cliff House	3404'	3361'
Menefee	3424'	3380'
Point Lookout	4157'	4101'
Mancos	4348'	4290'
Gallup	4734'	4675'

ROD DETAILS

Seat pump in 1.78" SN @ 5766.48', space out for pony rods, PU polish rod & re-seat pump, rods string shown in hole top down:

1.25" X 36' polish rod 29.00
4' X 7/8" pony rod 4.00
8' X 7/8" pony rod 8.00
16 - 7/8" slick rods 400.00
51 - 7/8" guided rods 1275.00
48 - 3/4" guided rods 1200.00
70 - 3/4" slick rods 1750.00
10 - 1.25" kbars w/ 7/8" x 4' stabilizer bars 290.00
30 - 7/8" guided rods 750.00
2" x 1.25" x 30' x 33' RHBC pump/ bottom hold dwn (#wwwpx-014) 33.00
1" x 31' dip tube
Enercat Sub

Load tbg w/ 17 bbls prod water & pressure to 500 psi for 10 min, no leaks, bleed of pressure, stroke pump w/ rig & pressure to 500 psi for 10 min, no leaks, good pump action, bleed off pressure, SIW, SDFN



RAN 13 JTS, 9-5/8", LT&C, 36#, J-55, CSG SET @ 423', FC @ 387' Surface Casing - Hole Size: 12-1/4"

Run 142 jts 7", 23#, J-55, LT&C csg. Landed @ 5893', FC @ 5850' Intermediate Casing - Hole Size: 8-3/4"

TBG DETAILS

Pull tbg hanger, slack off 19" & set Weatherford 4.5" TAC @ 5356', MU 7-1/16" tbg hanger & land 161 jts 2-3/8" 4.7# J55 eue prod tbg w/ 12k tension as follows w/ KB corr:

Description	Depth
KB	14.50
Tbg Hanger	14.50
168 jts tbg	5356.94
Wthrfrd TAC	5360.04
13 jts tbg	5766.48
1.78" SN	5767.58
Sand Screen	5776.03
Nipple	5776.22
Sand Screen	5784.67
1 jt tbg	5816.97
Purge Valve	5817.67

TD: 10520' MD
TVD: 5333'
PBTD:10434' MD

Run 122jts 4-1/2", 11.6#, N-80, LT&C. CSG set @ 10512', LC @ 10434', Bottom of RSI tools 10413', marker jts @4709',7333' & 8906', TOL @5759'
Final Casing - Hole Size: 6-1/8"

HOLE SIZE	CASING	CEMENT	VOLUME	CMT TOP
12-1/4"	9-5/8"	245 sx	222 cu.ft.	Surface
8-3/4"	7"	842 sx	3034 cu. ft.	Surface
6-1/8"	4-1/2"	380 sx	1195 cu. ft.	TOL 5759'

BJS 3/20/17