

API 30-045-08413



BRUINGTON GC B 001-DK

Dakota

API #: 300450841300

Unit A - Sec 15 - T29N - R12W

San Juan County, NM

Well History

1/5/64 Spud date
2/3/64: Completion date
6/21/93: Repaired bradenhead
Tagged fill at 6237'
Ran CBL from 6012' -100'. TOC @ 1220'
Perf at 1200'. Pumped 301 sx cmt.
Pressure tested repair to 500 psi.
Cleaned out to 6237'
12/14/11: Changed master valve.
Tagged fluid at 5400'.
Tagged fishing neck at 6142'.
9/11/12: Braden head test
Casing pressuer = 499 psi
Bradenhead = 33 psi
Blew down to zero. Built to 14 psi in 5 min.

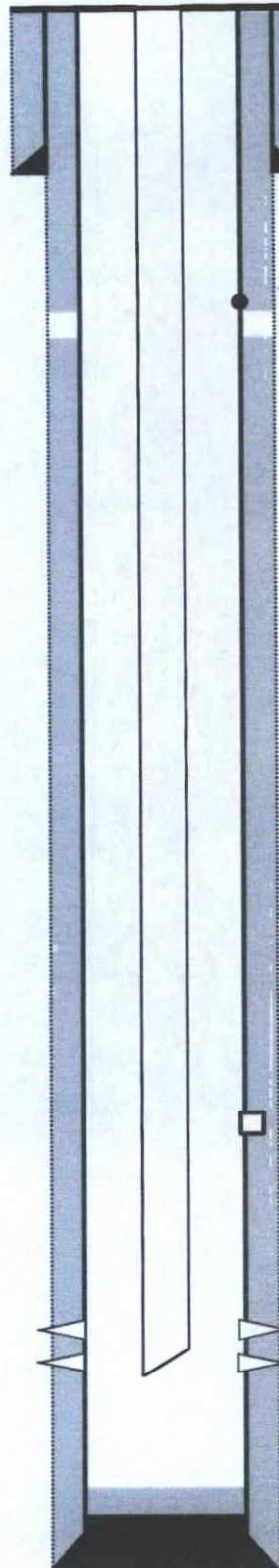
Formation Top

Pictured Clif	1670
Lewis Shale	1830
Mesaverde	3215
Mancos	4368
Gallup	5285
Lower Manc	5637
Greenhorn	6020
Graneros Sh	6082
Graneros DK	6,126
Main Dakota	6,195

SN F collar

Tubing Depth
6191'

Ground Elevation 5700'
5625' KB



TOC: circulated to surface

Surface Casing Data

Hole Size: 12 1/4"
8 5/8", 24# casing at 376'
235 sxs

TOC: 1220'

OIL CONS. DIV DIST. 3

DEC 18 2015

Tubing Details

2 3/8" Tubing
SN F collar
1 joint
1/2" mule shoe joint
Landed at 6191'

Length

Stage tool at 4457'

Perforation Data

6126-6140'
Frac'd w/ 27,500 gals wtr, and 20,000# sand
6202-6214'
6224-6232'
Frac'd w/ 37,800 gals wtr, and 40,000# sand

Production Casing Data

Hole Size 7 7/8"
4 1/2' 10.5# casing, at 6343'
Stage 1: 500 sx cement
Stage 2: 1000 sx cmt

PBTB: 6274'
TD:6310'

**Gallegos Canyon Unit 536**

Pictured Cliffs

API # 30-045-29046

T-29N, R-13-W, Sec. 13

San Juan County, New Mexico

Well History

Spud Date: 02/1994

Completion Date: 5/7/1994

Well Svc (1997) - C/O fill; Run pump & rods

Well Svc (1998) - C/O fill; pull plugged pump

Well Svc (1999) - Changed entire tubing string

Well Svc (2002) - C/O fill. Replace holey tubing

Well Svc (2003) - Replace holey tubing

Well Svc. (2004) - Hole in tubing in Joint #33

Well Svc. (2004) - Hole in tubing in Joint #33

Well Svc. (2004) - Hole in tubing in Joint #45

Well Svc. (2005) - Hole in tubing in Joint #39

Well Svc (2007) - Hole in tubing Joint # 38

Well Svc (2008) - Pump change

Well Svc (2008) - Pump stuck in scale

4/29/10: Switched from steel rods to continuous fiberglass rods. Changed out pump. Found hole in 47th jt of tubing.

3/15/2011: No fill, severe corrosion and rod wear on bottom 3 jts, Run 3 jts boronized tubing.

6/12/2012: change out down-hole pump, pump and mule shoe scaled up

2/12/2013: Pull fiberod and pump. No scale, pump full of coal fines. Run new pump.

Formation Tops

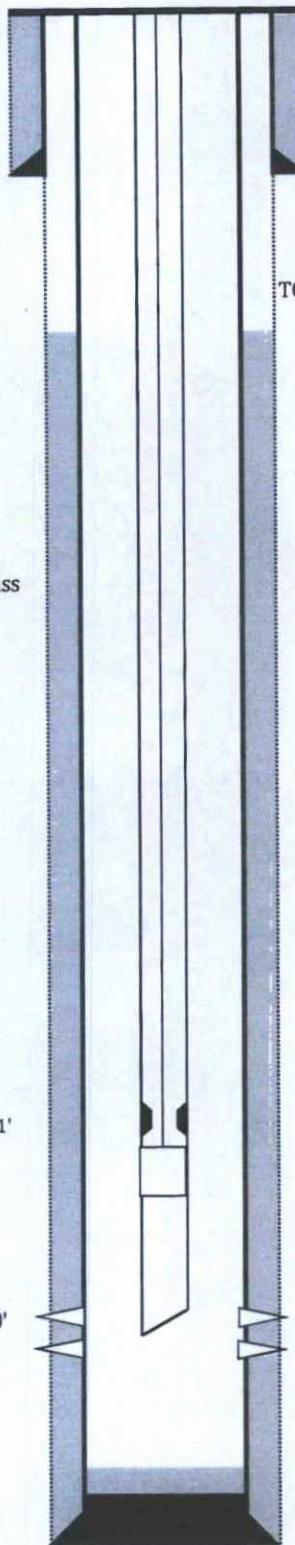
Ojo Alamo	Surface
Kirtland	124'
Fruitland	1,103'
Coal	1,150
PC	1,394'

NIPPLE, PROFILE, "F", 2.375 OD, 1.780 ID @ 1461'

Deviation

Depth: 154' - 1/4 degrees
Depth: 625' - 1/2 degrees
Depth: 1,121' - 3/4 degrees
Depth: 1,592' - 2-3/4 degrees

EOT @ 1480'

GL 5482'
KB 5495'PBDT 1542'
TD 1593'

OIL CONS. DIV DIST. 3

DEC 18 2015

TOC: Circulated to surface

Surface Casing Data

8-3/4" Hole

7", 20#, J-55 @ 151'

Cmt w/ 100 sks (class 'B' cement)
w/ 3% CaCl₂ & 1/4#/sk celloseal

TOC @ 750' (of the 4-1/2" CSG) CBL

Rod Details

PUMP, RHAC, 2.0" X 1.25" X 9'
Sinker Bars, K, 1.5" x 25' (3jt)
Fiberglass Rods .5"
Pony Rod .75" x 8' (1)
Pony Rod .75" x 6' (1)
ROD, POLISHED: 1.25 X 16 FT

Length

9'
75'
1350'
8'
6'
16'

Tubing Details

MULE SHOE, 2.375 4.7# J-55
NIPPLE, PROFILE, "F", 2.375 OD, 1.780 ID
TUBING, 2.375, 4.7#, N-80 (3jts)
TUBING, 2.375, 4.7#, J-55 (42jts)
Tubing Pup Jt, 2.375" 4.7# J-55 (1jt)
TUBING, 2.375, 4.7#, J-55, EUE

Length

18'
1'
93'
1323'
2'
31'

Perforation Data (PC)

1,394' - 1,414' w/ 4 SPF
1,418' - 1,432' w/ 4 SPF

Frac'ed

20# gel, 70Q foam
129,000# of Brady Sand

Production Casing Data

6 1/4" Hole
4 1/2", 10.5#, @ 1588'
Cmt w/ 250 sks of 50/50 poz, 2% gel
10% salt & 25 sx Class B cmt

updated 4/4/2013