

bp



KB 5471'

GCU COM A 142

Chacra & Dakota
API # 3004507767
Sec 25 T29N R12W
San Juan County, NM

Well History

10/25/63: Spud date
11/3/63: Completion date
8/23/85: Reperforated Dakota zone.
3/4/92: Repaired Bradenhead.
Ran CBL. From 2000' to surface.
Perf'd csg from 920'-921'. Spotted 39 sx Class B cmt
at 934' and squeezed. Perf'd csg at 500-501'. Pumped 168'
sx Class B cement. Circulated 8 bbls to surface.
Ran muled shoe, seat nipple and 2 3/75" tubing.
4/29/02: Recompleted to Chacra foramtion

Formation Tops

Pictured Clif	1500
Mancos	4204
Dakota	5964

Nipple Data (F Nipple, 2.375", 2", 6124')

End of Tubing @ 6126'

TOC: unknown

Surface Casing Data

12 1/8" hole
8 5/8", 24# @ 362'
240 sx Quixtlength neat cmt

Perf'd at 500-501' & 920-921'
Circulated 8 bbls to surface

TOC: Unknown

Chacra Perforation Data

2493-2505
2592-2610
Frac'd w/ 500 gals 15% HCl acid, 78 gals getl, w/ 86,823# of 16/30 brady sand
w/ 70% Q N2 foam

Tubing Details

MULESHOE SUB 2.375", J55
PROFILE NIPPLE 2.375" N80
TUBING JOINT 2.375", J55 4.7#

Length

2
0.93
6111.01

Stage tool @ 4240'

Dakota Perforation Data

5968-5972
5978-6022
Frac'd w/ 21,840 gals wtr & 20,000# sand.
6038-6044
6054-6058
6068-6078
Frac'd w/ 33,600 gals wtr & 40,000# sand.

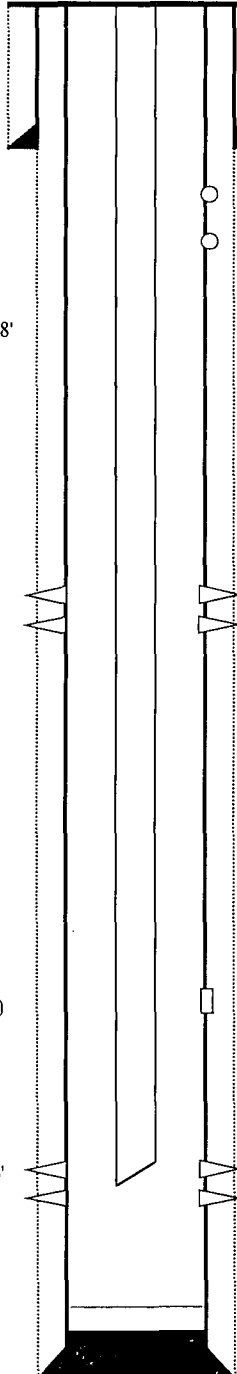
Re-Perforation Data

5966-5988'
6036-6076'
6098-6120'

Production Casing Data

7 7/8" hole
4 1/2", 10.5 @ 6182'
Stage 1: 400 sx Quixtlength cmt
Stage 2: 1000 sx Quixtlength cmt

6146
6185



Heaton Com LS 9

Sec 32, T31N, R11W

API #: 30-04510170

History:

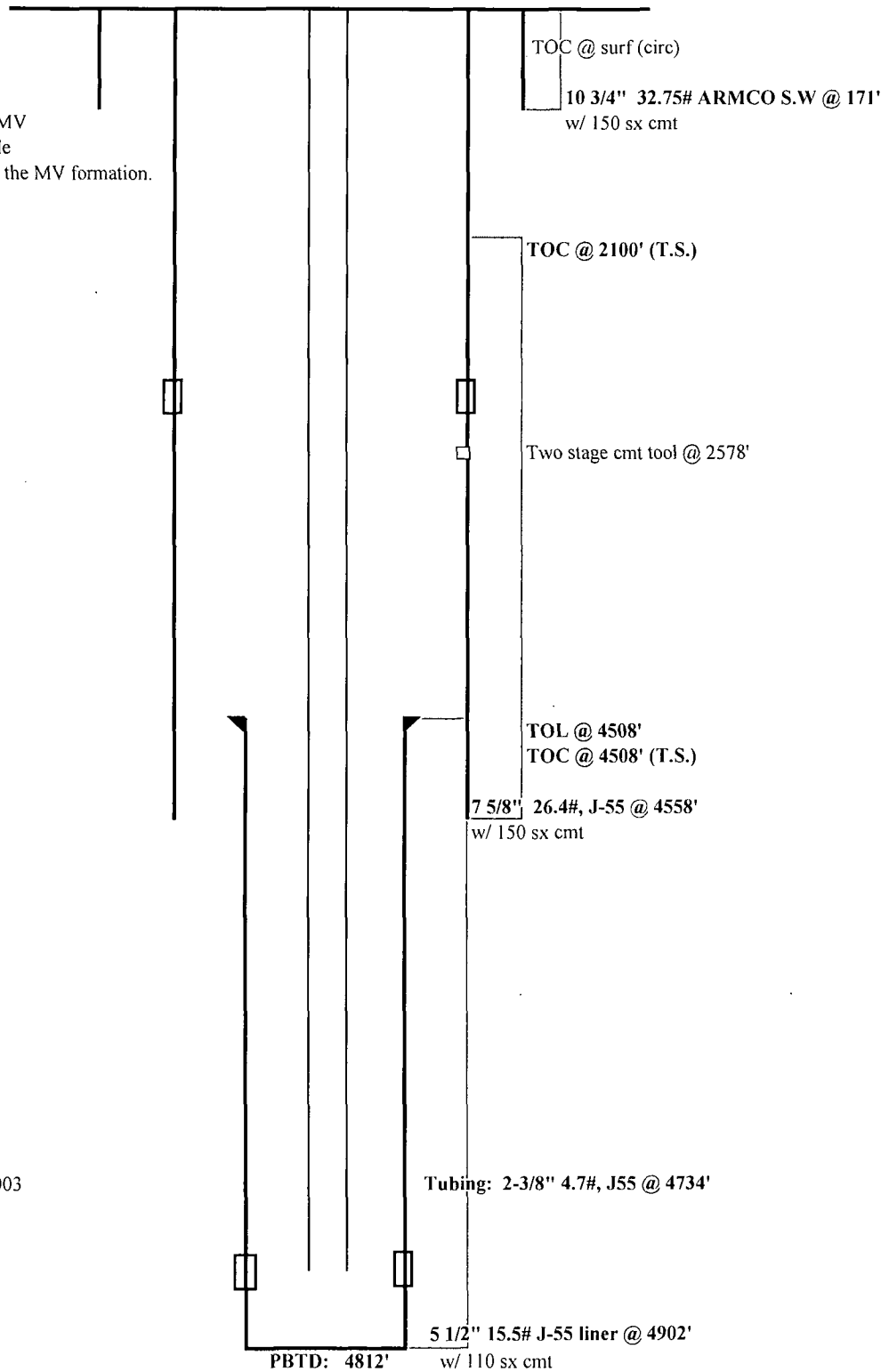
- Spud on 2/3/57 as a dual PC/MV
- 3/20/99 - Downhole commingle
- 5/22/2013- Add perforations in the MV formation.

PC Perf's

- 2400' - 14'
- 2428 - 42'

MV perforations

- 4251 - 4337' - Added in May 2003
- 4651 - 70'
- 4695 - 4713'
- 4736 - 66'



TD: 4904'

updated: 6/25/2013 mcb

Notes: Formation tops: CH: 4038', MF: 4192', PL: 4656

MANSFIELD 001N-MV/DK

Unit J - Sec 19 - T30N - R09W

300453249900

GR:

9.625" @ 2

27 Sxs

TOC: Surface

History:

Spud: 2/28/2005

First Delivery: 3/15/2006

Swabbed: 8/20/2010

Surveillance: 4/18/2013

Swabbed: 6/18/2013

7" J-55 20# @ 3127'

356 sxs

TOC: Surface circ

PERF:

MV: 4728' - 5191'

DK: 7161' - 7444'

TBG: 2 3/8" @ 7263'

1.88" ID X-Nipple @ 7256'

1.78" F-Nipple @ 7261'

4 1/2" P-110 11.6# @ 7524'

365 sxs

TOC: unknown

PBTD: 7516'

TD: 7530'

Notes:

Formation

Top

Depth Deviation