

MAR 28 2016

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Date : 02/22/16

Apache Corporation – State V #3

Wellbore Diagram – Current

API: 30-025-12467

GL=3593'
KB=3600'
Spud:3/26/37

Surface Location

K. Grisham



2310' FNL & 330' FEL,
Sec 36, T19S, R36E, Lea County, NM

Surface Casing

12-1/2", 40# @ 191' w/ 200 sxs to surface

Intermediate Casing

8-5/8", 32# @ 2373' w/ 600 sxs

Hole Size
=17-1/2"Hole Size
=11"

12/53: Sqz 6-5/8" csg leak @ 2750' w/ 100 sxs cmt, test csg & held ok.

CIBP Set @ 3,110' with 35' cmt on top, well full

12/53: Perf fr/ 3165-3200'; 3225-3260'; & 3280-3450'. Acidized perfs w/ 1000 gals 15% LST Acid.

11/92: Ppd 4000 gals methanol & 5674 gal CO₂ @ 4.2 BPM.

2/00: CO fill to 3498', could not make any more hole. Acidize Eumont perfs fr/ 3165-3458' w/2000 gals 15% HCl

2/16: TOH w/ 17 jts 2-3/8" tbg, found 17th jt parted.

7/05: Tagged top of fish @ 3347'. Tried to work tools down but could not get any lower. Possibly 2-1/2 jts of corroded tbg left in hole. *Could not fish due to possible fill. ~111' of perfs covered up.

Hole Size
=7-7/8"

12/57: Attempt to sand frac OH fr/3796-3835' w/ 6000 gals refined oil & 6000# sand. After pumping 3580# sand-oil, press increased to 5500psi, reversed out 1302 gals sand-oil leaving 2163 gals in formation. Swabbed & rec'd some load. Set bridge plug & sand-oil frac'd gas zone fr/3165 to 3200', 3225-3260' & 3280-3450' w/10000 gals refined oil & 10000# sand.

9/92: Tbg parted @ 110th jt, repeatedly attempted to rec fish w/ no success.

Fish remaining in hole consist of: 3-1/2" x 6" tbg. stub, 3-1/2" x 2-7/8" combination collar, 2-7/8" x 4' tbg. sub 2-7/8" PSI nipple w/blanking plug installed, 6-5/8" baker model C fullbore pkr & 2 jts 2-7/8" tbg. TOF @ 3780.

Attempt to est inj rate into G/SA OF fr/3796-3835' w/ no success. **Set CIPB @ 3518' & cap w/ 35' cmt.** G/SA zone is abandoned. This well is no longer a dual

PBTD = 3,780'
MD = 3,915'

Production Casing

6-5/8", 20# @ 3796' w/ 100 sxs to surface

OH fr/ 3796-3915'

Plug back OH to 3835' w/ 75 sx cmt (12/57)

MAR 29 2016