

Intended Wellbore Diagram post PxA

Best Information as of 12/28/2018

Elev. GL: 8434'
KB: 8445'

Spud: 1-19-73

Comp: 3-6-73

10 3/4", 40#
Set @ 621'

10 sx cmt @ surface

Perforate 671' and sqz
with 50 sx below CICR

Perforate 3600' and sqz
with 50 sx below CICR @
3500'

Hole size 8 1/2" to TD

DV tool @ 6155'
Cmt'd w/287 sx thru DV
tool

CIBP set at 6100' w/2 sx cmt

Production Casing
5-1/2" 17# K-55
set @ 7035' w/18 sx

6250'-80', sqzd all open perms 4/73 w/300 sx

6330'-36', sqzd all open perms 4/73 w/300 sx

6508'-28', sqzd all open 4/73 w/300 sx

6520'-6560' perforated w/2 SPF 5/73

Baker BP set @ 6580' 5/73

6590'-6630', sqzd all open perms 4/73 w/300 sx

6650'-6700', sqzd all open perms 4/73 w/300 sx

6890'-6960', sqzd all open perms 4/73 w/300 sx

TD: 7046'

Markus Production, Inc.

State #1-36
NW/NW Section 36-T7N-R81W
Jackson County, Colorado
API# 05-057-06065