Carson 302

Rio Arriba County, NM

API 30-039-27816

Southland Royalty Company LLC

Prepared By:	DMP
Updated:	09-05-2019
Spud Date:	07-02-2008
Completed:	10-31-2008

Nacimiento: 2,648'
Ojo Alamo: 3,635'
Kirtland Shale: 3,865'
Fruitland: 4,170'
Picture Cliffs: 4,285'
Lewis: 4,310'

Proposed P&A WBD

GL: 7,548'

12-¼" HOLE

Sfc Csg: 9-5/8", 32.3#, H-40, STC csg set @ 233'
Cmt w/ 150 sx Class G.
Circ 15 bbls to sfc.

Perf @ 285'
Cement w/ 110 sx to fill annulus and inside production casing to surface.

29 sx cmt from 2,598' – 2,698'

74 sx cmt from 3,585' – 3915'

56 sx cmt from 4,120' – 4,360'

NMOCD REC'D
9/25/20

8-3/4" HOLE

Int. Csg: 7" 23# J-55 LTC @ 5,198'
1st Stage cmt w/ 87 sx Halliburton Prem Lite 65/35 & 125 sx Class G. No cmt to sfc.
2nd Stage cmt w/ 630 sx Halliburton Lite 65/35. No cmt to sfc. TOC @ 1,143' by CBL.

CIBP @ 4,605'. 29 sx cement on top. (requesting change of this plug depth from 4,900' to 4605')

MD: 8,363'
TVD: 4,215'

6-¼" HOLE
LINER: 5-½" 17# J-55 from 4,760' – 5,660'
Cmt w/ 75 sx.
Circulated.

LINER with OH Packers:
3-½" 9.3# L-80 from 5,464' – 8,256'. With OH Packers @ 8208', 8135', 8130', 7664', 7231', 6801', 6336', & 5900'. Casing packer @ 5601'. Permanent packer @ 5465' (all depths MD)

Drill pipe cemented in place – left in hole. Backed off at 4988'. Set CIBP @ 4973'. Milled window in the 7" from 4954' - 4962'

Perforated Intervals:
6,136' – 8,173'
Frac Ports between OH packers
Equ: 3 spf, total 18 holes