

30-015-10881

Well: **Shell Federal No. 1**
 Operator: **Fasken Oil and Ranch, Ltd.**
 Location: **1980' FSL and 1980' FWL**
Sec 5, T21S, R24E
Eddy County, NM

Current as of 5-18-15

RKB: 3383'

Spudded: 10/30/1966
 API #: 30-015-10881
 TD: 9901'
 PBTD: 8901' (WL tag5/18/15 CIBP@9131 w/"H")
 Casing: 13-3/8" 48# H-40 ST&C @ 310' San And 904

w/325sx Incon w/ 2% CaCl₂
 circulated to surface

8-5/8" 24# J-55 ST&C 8rd thd @ 3100'

w/1100sx Incon w/ 4% gel + 330 sx neat w/2% CaCl₂
 circulated 276 sx to surface

4-1/2" 11.6# N-80&J-55 @ 9900'

450 sx Incon

TOC: TOC 7750' by Temp survey
 4-1/2" 11.6# N-80: Surf-1750'
 4-1/2" 11.6# J-55: 1750'-7450'
 4-1/2" 11.6# N-80: 7450'-9900'

Tubing: 1-8-15

2-3/8"x4' tbg sub w/collar 4.00

4-1/2" Arrowset IX pkr w/1.81" "F" nip 7.05

and TOSSD 1.15

271 jts, 2-3/8" N80 EUE 8rd tbg 8496.00

KB 12.00

EOT 8520.20

Perfs: Strawn #hls
 12/29/2014 8568'-76' (2jspf, 3-1/8" CG, 0.40"EHD) 16
 5/18/2015 8639'-54' (1jspf, 1-11/16" SG, 0.21"EHD) 16
 5/18/2015 8718'-26' (1jspf, 1-11/16" SG, 0.21"EHD) 9
 5/18/2015 8758'-66' (1jspf, 1-11/16" SG, 0.21"EHD) 9
 8895'-8910' Attempted tagged 13' high
 12/24/2014 CIBP 9131" w/217' "H" cmt, PBTD 8914'

Perfs: Atoka #hls
 7/9/2014 9181'-87' (1jspf, 1-11/16" SG) 7
 7/9/2014 9193'-9200' (1jspf, 1-11/16" SG) 8
 7/9/2014 9336'-46' (1jspf, 1-11/16" SG) 11
 7/9/2014 9406'-22' (1jspf, 1-11/16" SG) 17
 43
 7/8/2014 CIBP 9550' w/35' "H" cmt
 7/3/2014 CIBP 9560' Morr CL 9440

Perfs: Morrow
 9570'-9572' 4 JSPF Original
 9657'-9662' 2 JSPF 11-10-93
 9727'-9731' 2 JSPF 11-10-93

Hole Sizes 17-1/2" 310', 12-1/4" 3100', 7-7/8" 9901'

Status: Strawn recompletion unsuccessful, 0 mcfd.

