



Caerus Oil and Gas, LLC
 Nolte 1-14 SWD
 SESE Sec 14, T7S, R96W
 Garfield County, Colorado

WELL SKETCH

Prepared By: Natalie Naeve
 Date: 10/31/2014

ELEVATION
 K.B. 5,112
 G.L. 5,088
 KB 24
 BHT

API No.
 05-045-22315

TOC @ 991'

CONDUCTOR:

SURFACE CSG
 @ 1954'

PRODUCTION CSG
 @ 6476'

Rig: Patterson 303

Hole size 26"
 16" 84# K-55 welded @ 100'
 Cement: 115 sks 14.0 ppg Class G (1.57 ft3/sk)

Hole size 13 1/2"
 9 5/8" 36# J-55 LT&C @ 1954'
 Cement:
 Lead: 355 sks 12.3ppg Class G (2.38 ft3/sk), Tail: 145 sks 12.8ppg Class G (2.11 ft3/sk)

Hole size 8 3/4"
 5 1/2" 17# N-80 @ 6476'
 Cement:
 Lead: 100 sks 12.4ppg Class G (1.88 ft3/sk), Tail: 405 sks 13.1ppg Class G (1.46 ft3/sk)

TUBING SUMMARY:

	Qty	Length	Depth in hole
KB		24.00	24.00
Tbg Hanger 7/16" 6.5# J55	1	0.56	24.56
2 7/8" Int Coated 6.5# J55 tbg	178	5,747.10	5,771.66
4 1/2" On-Off Tool	1	1.46	5,773.12
4 5/8" Arrow Nickel Prod Pkr	1	7.59	5,780.71
3 5/8" Seal Nipple	1	1.39	5,782.10
EOT	182		5,782.10

Formation Tops:

	MD	TVD
Ohio Creek	2587	2586
Williams Fork	2904	2903
Top of Gas	3817	3816
Cameo	5123	5122
Rollins	5559	5558
Cozzette	5827	5826
Corcoran	6113	6112

Perforation Summary:

Top Perf	Btm Perf	Ft Perf	SPF	# Holes	Zone
5833	5844	11	4	44	Cozzette
5862	5886	24	4	96	Cozzette
5890	5906	16	4	64	Cozzette
5941	5962	21	4	84	Cozzette
5986	5996	10	4	40	Cozzette
6026	6030	4	4	16	Cozzette
6034	6036	2	4	8	Cozzette
6078	6084	6	4	24	Cozzette
6088	6094	6	4	24	Cozzette
6140	6162	22	4	88	Corcoran
6176	6182	6	4	24	Corcoran
6280	6290	10	4	40	Corcoran

Total Holes: 552

Production Pkr
 set @ 5782'

Frac'd with 44,647 bbls of slickwater

Cozzette: 5833-5844', 5862-5886', 5890-5906', 5941-5962', 5986-5996', 6026-6030', 6034-6036', 6078-6084', 6088-6094' (4spf, 400 total holes)

Corcoran: 6140-6162', 6176-6182', 6280-6290' (4 spf, 152 total holes)

4 1/2, 11.6" Csg @ 9325'

6476'
 TD