



NIGHTHAWK PRODUCTION LLC

Arikaree Creek #1 SWD
Lot 2, NENE Sec 15, T6S, R54W
LINCOLN COUNTY, COLORADO
API No. 05-73- 06571 UIC Facility No.

ELEVATION
R.B. 5238'
G.L. 5223'
KB 15'
BHT
Spud date: 3/26/14
TD date: 4/10/14
Completion

Lat: 39.533880
Long: -103.418910
685' FNL 610' FEL

Not to scale

Prepared By: Harold Mayland
Date: 04/17/2014

Geological tops estimated:			
Niobrara	3718	Cherokee	7421
Dakota	4597	Atoka	7630
Stone Corr	5986	Morrow	7851
Wolfcamp	6197	Spergen	8074
LKC	6909	Simpson	8173
Marmaton	7246	Granite Wa:	8311

Drilled hole 12 1/4"
SURFACE CSG: 9 5/8" 48# H40 ST&C @ 378'
Cmt: 130 sks 14ppg, to surface

Drilled hole 8 3/4"
Production Casing: 7" 26# L80 LT&C @8,395'
Cmt: Lead 865 sks 12 ppg, Tail 265 sks 13ppg
74 sks cmt to pit.

Production Tubing

7" 26# J55		3 1/2" J55 8RD TK-70XT		3 1/2" X 7"	
I.D.	6.276	I.D.	2.992		
Drift	6.151	Drift	2.867		
Burst	4,980	Burst	6,980		
Lin ft/bbl	0.0383	Lin ft/bbl	114.99	Lin ft/bbl	37.93
BBL/linft	26.135	BBL/linft	0.0087	BBL/linft	0.0264

	Qty	Length	Depth in hole
Tubing			
KB difference			0.00
			0.00
3 1/2" J55 8rd 6.5# TK-70XT			0.00
3 1/2" X 2.31 R Profile nipple w/1316			0.00
SS T2 On-Off tool			0.00
7" x 3 1/2" ASI 1X packer Nickle Coated			0.00
w/TK-70XT coated mandrel			0.00
			0.00
			0.00
Total Joints		0	

NOTE:

As Drilled

On-Off tool 2.31 R profile

7" X 3 1/2" ASI 10K Nickle coated

Simpson
8,203'-8,310'

Collar 8,327'

Shoe 8,421'

TD 8,445'