

Field Ticket# **17076**
 Date **4-7-2015**



Engineer	Joshua Tooker
Operator	Chuck Hopson
Operator	Martin Medina
Operator	Chris Hupka

Customer Black Hills Plateau Productions

Bill to Address _____ City _____ State _____ Zip _____

Well Name Horse Shoe Canyon 4-20 Field Snake Gulch

State Colorado County Mesa AFE 05-077-08645

Casing Size 4 1/2 Casing Weight 11.6 # Well Head Connection Washington Head

Code	Description	Qty/Depth	Price	Total
102	Service Charge	1	1800.00	1800.00
210	Lubricator no Grease	1	900.00	900.00
401	Gauge Ring Depth 3.70" OD	2800'	900.00	900.00
402	Gauge Ring Operation	1	350.00	350.00
320	Plug Depth	2750'	900.00	900.00
321	Plug Operation	1	650.00	650.00
410	Dump Bailer Depth	2750'	900.00	900.00
411	Dump Bailer Operation	1	550.00	550.00
414	Dump Bailer Detonator	1	150.00	150.00
301	Gun Depth	1200'	900.00	900.00
302	Shot charge - open 311 Nit .42" Ext 35.6" Penetration	4	700.00	700.00
307	Detonators - A140	2	150.00	300.00
301	Gun Depth	508'	900.00	900.00
302	Shot charge	4	700.00	700.00
				10,600
	Less Discount 35%			6,890
331	None Discount 4 1/2 CTBP	1	800.00	800.00
	Sub Total			7690.00

Left Shop **500** Arrive Loc **6:30** Service begin **7:00** SubTotal **7690.00**
 Service Finish **430** Leave Loc **4:45** Arrive Shop **6:30** Tax

Customer Signature *Mike [Signature]*

TOTAL ESTIMATED CHARGE
Total Hrs
Total Man Hrs



OWEN CIBP 4 1/2

Well: Black Hills Plateau Hoseshoe Canyon 4-20

Date: 4/7/2015

	<u>Offset</u>	<u>G-Ring Depth</u>	<u>CCL</u>	
G-RING	5	2800	2795	7:15 to 7:30

	<u>Offset</u>	<u>Plug Depth</u>	<u>CCL</u>
Plug	8	2750	2742

Short Joint:	TIH: 7:40	DATE: 4-7-15
Collar:	TOS: 8:00	ENGINEER: Tooker
Well Pressure:	TOH: 8:05	MISRUN: No



Black Hills Plateau		STAGE	SQUEEZE	Horseshoe Canyon 4-20				
CCL	0.0'	<--- PERF ZONE --->		STOP@	+ / -	FT SHOT	# SHOTS	
GUN #1	2.6	1200	1201	1197.4	POS	1	4	
07-Apr-15		TOTAL SHOTS						4

Plug	Offset	Plug Depth	CCL	
			0	NEG

Short Joint:

TIH: 3:00

DATE:

Collar:

TOS: 3:07

ENGINEER J. Tooker

Well Pressure:

TOH: 3:12

MISRUN: **Y/N**



Black Hills Plateau		STAGE SQUEEZE		Horseshoe Canyon 4-20				
CCL	0.0'	<--- PERF ZONE --->		STOP@	+ / -	FT SHOT	# SHOTS	
GUN #1	2.6	508	509	505.4	POS	1	4	
07-Apr-15		TOTAL SHOTS						4

Plug	Offset	Plug Depth	CCL	NEG
			0	

Short Joint:

TIH:

DATE:

Collar:

TOS:

ENGINEER:

Well Pressure:

TOH:

MISRUN: Y/N