

(4) 60' X-6H PREDATOR SEPARATORS vs. (4) COMPETITOR SEPARATOR TOOLS

Well Name	Formation	Reason Pulled	Failure Date	SN Depth	Pump Size	SPM	Our Gas Separator Competition	Previous Month AVG BOPD	Previous Month AVG BWPD	Previous Month AVG MCFPD	Previous Month AVG TFPD	Previous Month AVG GLR	Previous Month AVG RT	Previous Month AVG PIP	Previous Month AVG PF	Previous Month AVG TBGP	Previous Month AVG CSGP
001	2BS	HIT	9/20/2019	7381.5	1.5	6.1	#1	24	39	150	63	3594	8	1211.4	67	160	73.7
002	2BS	HIT	10/30/2019	7897.8	1.25	7.1	#2	16	48	70	64	1106	11.6	-15	76	104	135.7
003	2BS	HIT	12/20/2019	7188	1.5	7.1	#3	21	37	124	58	3421	19.4	732.7	65	83	284.2
004	2BS	HIT	7/29/2019	7228	1.25	5.8	#4	4	22	39	26	1701					

POST PREDATOR SEPARATOR INSTALL

SN Depth	Pump Size	SPM	GAS SEPARATOR	Install Date	First Week AVG BOPD	First Week AVG BWPD	First Week AVG MCFPD	First Week AVG TFPD	FOUR OTHER TOOLS TFPD	First Week AVG GLR	Previous Month AVG GLR
7437.06	1.25	7.6	66' x 3.5	11/04/2019	42	119	328	161	63	2758	3594
7501.77	1.25	7.1	66' x 3.5	12/02/2019	20	57	161	77	64	2102	1106
7201	1.5	1.5	66' x 3.5	02/07/2020	7	180	4	187	58	28	3421
7230.5	1.5	5.8	66' x 3.5	02/13/2020	1	65	48	66	26	2460	1701

30-DAY POST PREDATOR INSTALL

SN Depth	AVG BWPD	AVG MCFPD	AVG TFPD	Previous Other Month AVG TFPD	AVG GLR	AVG SPM	AVG RT	= AVG PIP	AVG PF	Previous Other AVG PF	AVG TBGP	AVG CSGP
43	145	226	188	63	1460	7.6	19.6	334.7	91.8	67	378.4	150.5
20	52	117	72	64	1090	7.1	23.1	-15	82.1	76	276.5	70.5
24	164	80	188	58	447	7.1	23.5	230.4	96.4	65	330.5	85.3
1	92	17	92	26	766							

60-DAY POST PREDATOR INSTALL

SN Depth	AVG BWPD	AVG MCFPD	AVG TFPD	Previous Other Month AVG TFPD	AVG GLR	AVG SPM	AVG RT	= AVG PIP	AVG PF	Previous Other AVG PF	AVG TBGP	AVG CSGP
44	185	18	229	63	883	7.6	22.8	577.6	93	67	220.2	124.5
30	58	71	88	64	938	7.1	22.6		83.2	76	318.6	30.9
32	108	132	140	58	983	7.1	23.9	362.2	91.8	76	316.5	87.9
17	79	7	96	26	78							

90-DAY POST PREDATOR INSTALL

SN Depth	AVG BWPD	AVG MCFPD	AVG TFPD	Previous Other Month AVG TFPD	AVG GLR	AVG SPM	AVG RT	= AVG PIP	AVG PF	Previous Other AVG PF	AVG TBGP	AVG CSGP
39	198	215	237	63	920	7.6	23.9	3	96.9	67	243.9	116.6
33	73	118	106	64	1595	4.8	22.8		89	76	184.1	27.7
27	87	124	114	58	1154	7.1	24	316.3	82.3	76	307.5	82.6
23	67	18	90	26	205							

120-DAY POST PREDATOR INSTALL

SN Depth	AVG BWPD	AVG MCFPD	AVG TFPD	Previous Other Month AVG TFPD	AVG GLR	AVG SPM	AVG RT	= AVG PIP	AVG PF	Previous Other AVG PF	AVG TBGP	AVG CSGP
35	173	205	208	63	1001	7.6	23.7	134.2	94.9	67	221.5	123.2
29	81	126	110	64	1385	4.8	23.9		86.9	76	205.2	26.1
25	60	106	85	58	1574	7.1	22.2	336.9	74.9	76	352.8	71.4
26	62	15	88	26	182							

OVERALL POST INSTALL

Producing Days	AVG BOPD	AVG BWPD	AVG MCFPD	AVG TFPD	Previous Other Month AVG TFPD	AVG GLR	AVG SPM	AVG RT	= AVG PIP	AVG PF	Previous Other AVG PF	AVG TBGP	AVG CSGP
261	34	152	219	186	63	1262	7.6	22.2	163.8	94.2	67	256.4	120.3
114	28	66	109	94	64	1369	6	22.9		85.6	76	249.5	37.7
146	25	93	106	118	58	1309	7.1	21.3	275.2	84.7	65	327.3	85.6
136	18	74	13	92	26	280	--	--	--	--	--	--	--



PREDATOR TOOLS
 LARGE SCALE
 PREDATOR DOWNHOLE
 GAS SEPARATOR
 COMPARISON

*“Nothing Out-Performs
 A Predator Separator”*

Blue box = Predator
 Yellow box = Competition