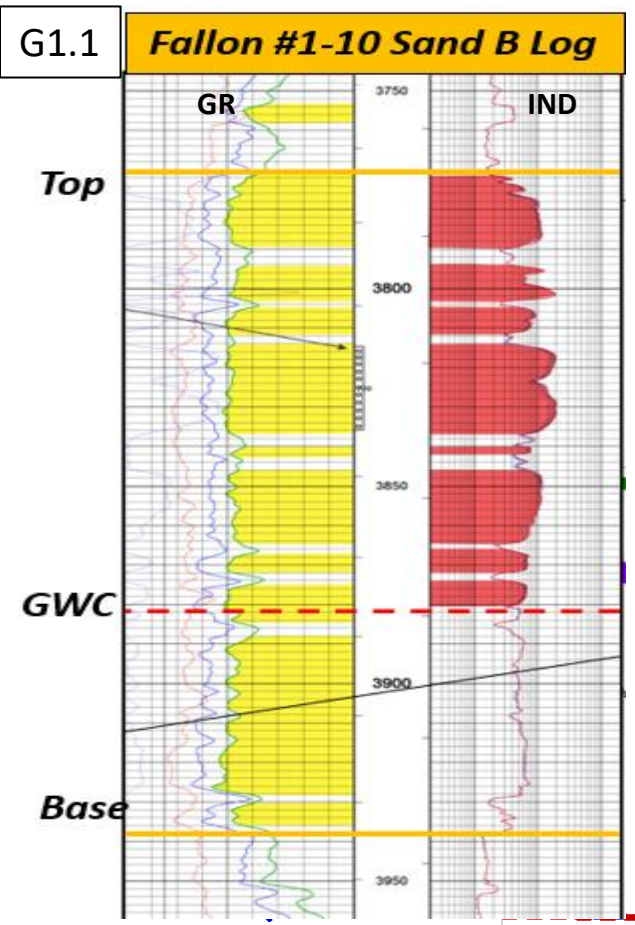
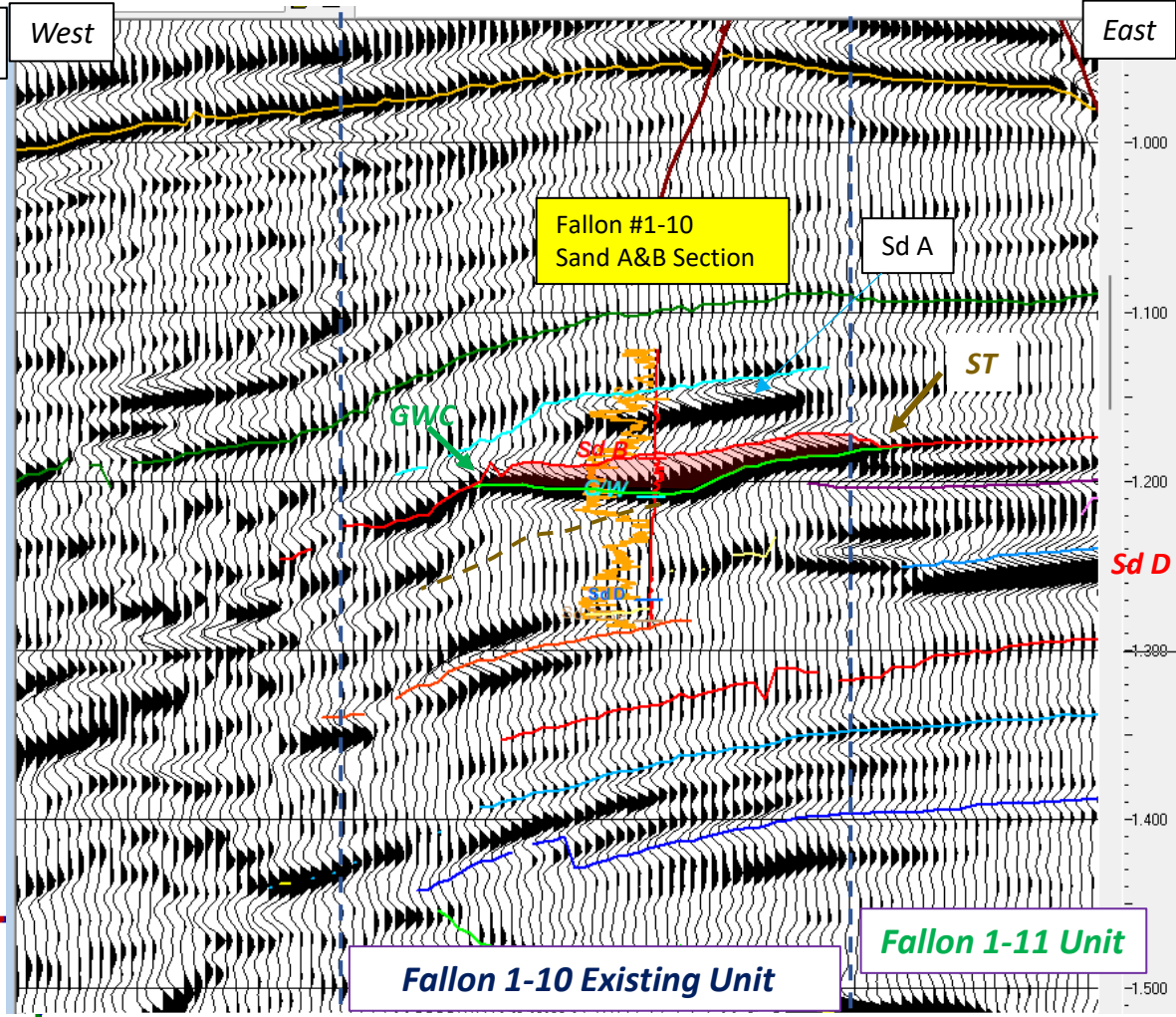
G1.1

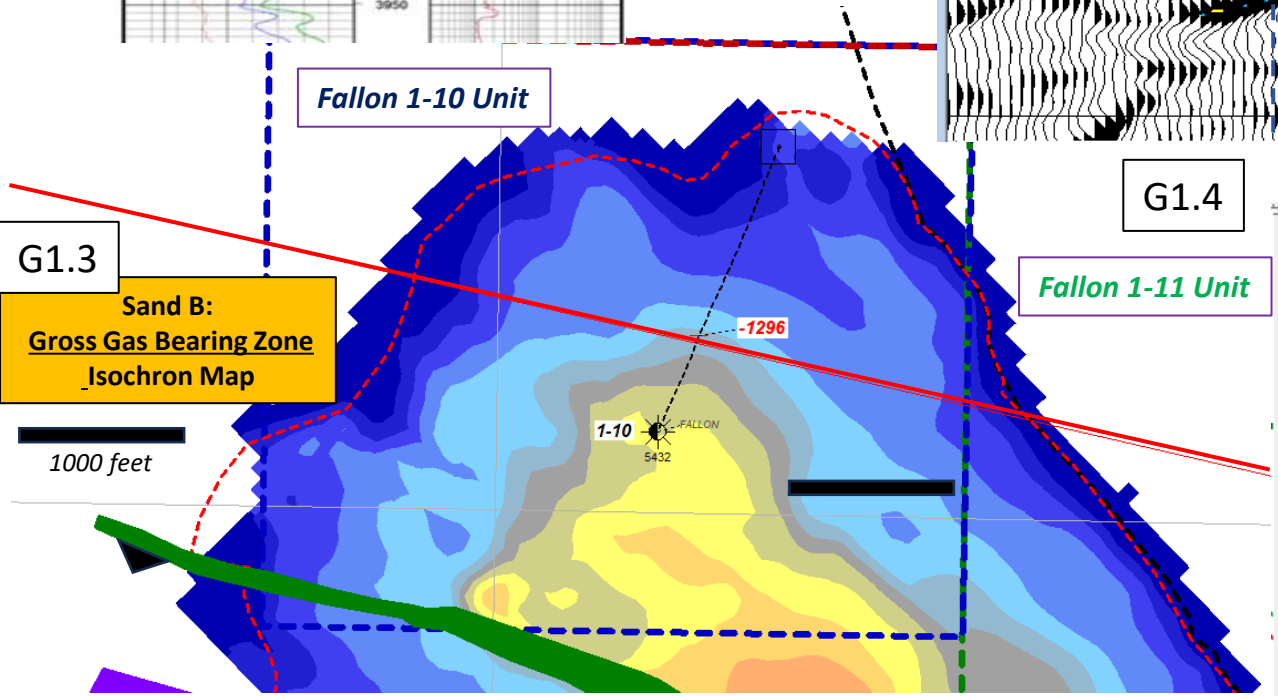


SR-5

G1.2



G1.3



G1.4

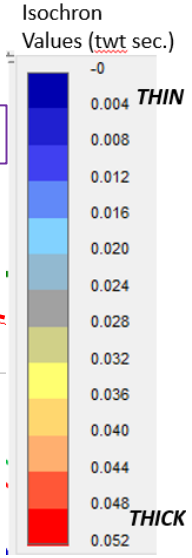


Exhibit G1 – Fallon #1-10: Known Sand B Gas Well

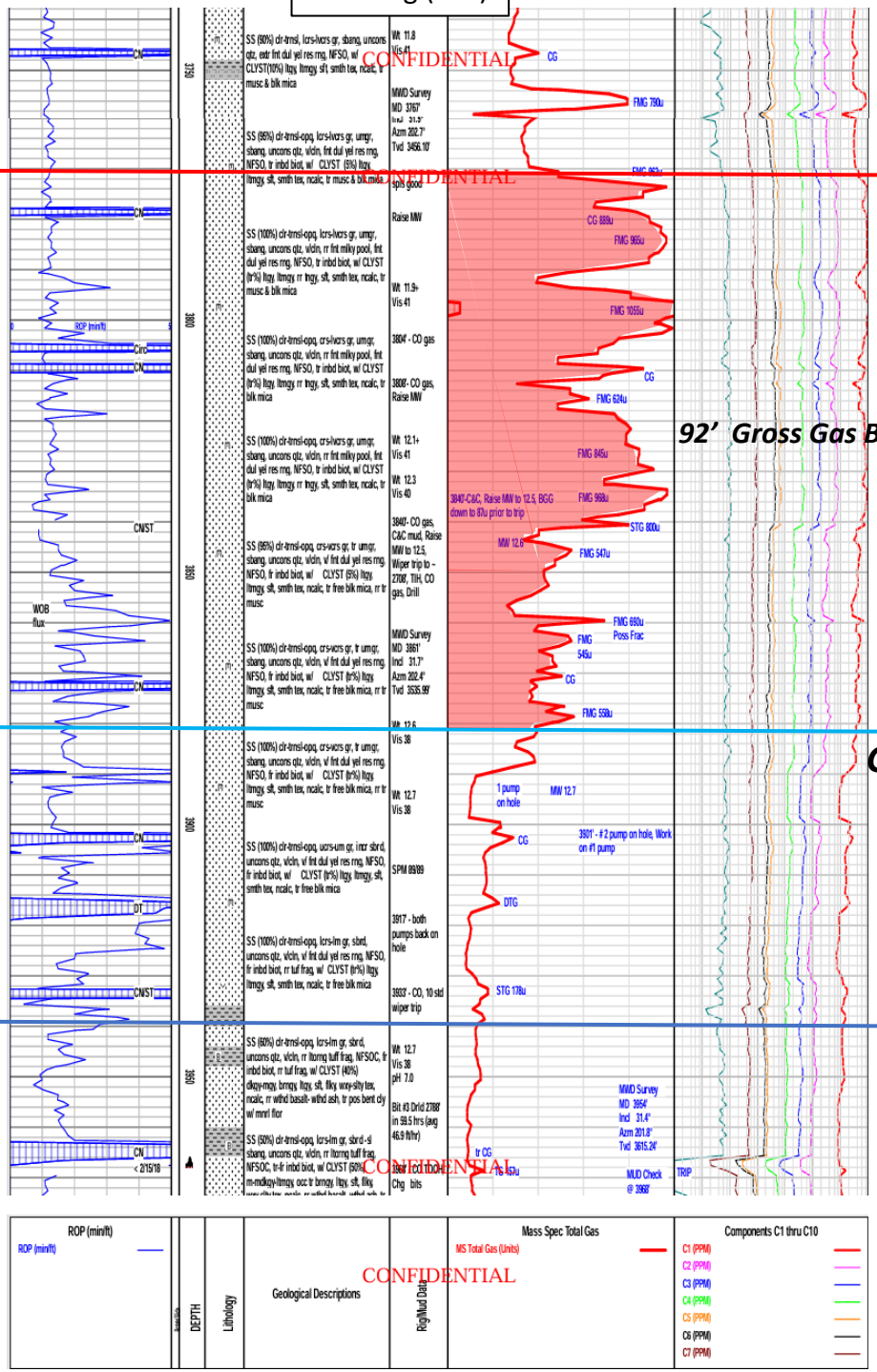
G1.1: Gamma Ray/Induction Log
G1.2: W-E 3-D Seismic line thru well
G1.3: Isochron Map of Sand B Gross Gas bearing zone (red line shows location of 3-D seismic line displayed)
Scale Approx. 1”=1000’
G1.4: Isochron Map Scale (twt sec.)
D.M. Smith June. 2025

SR-5

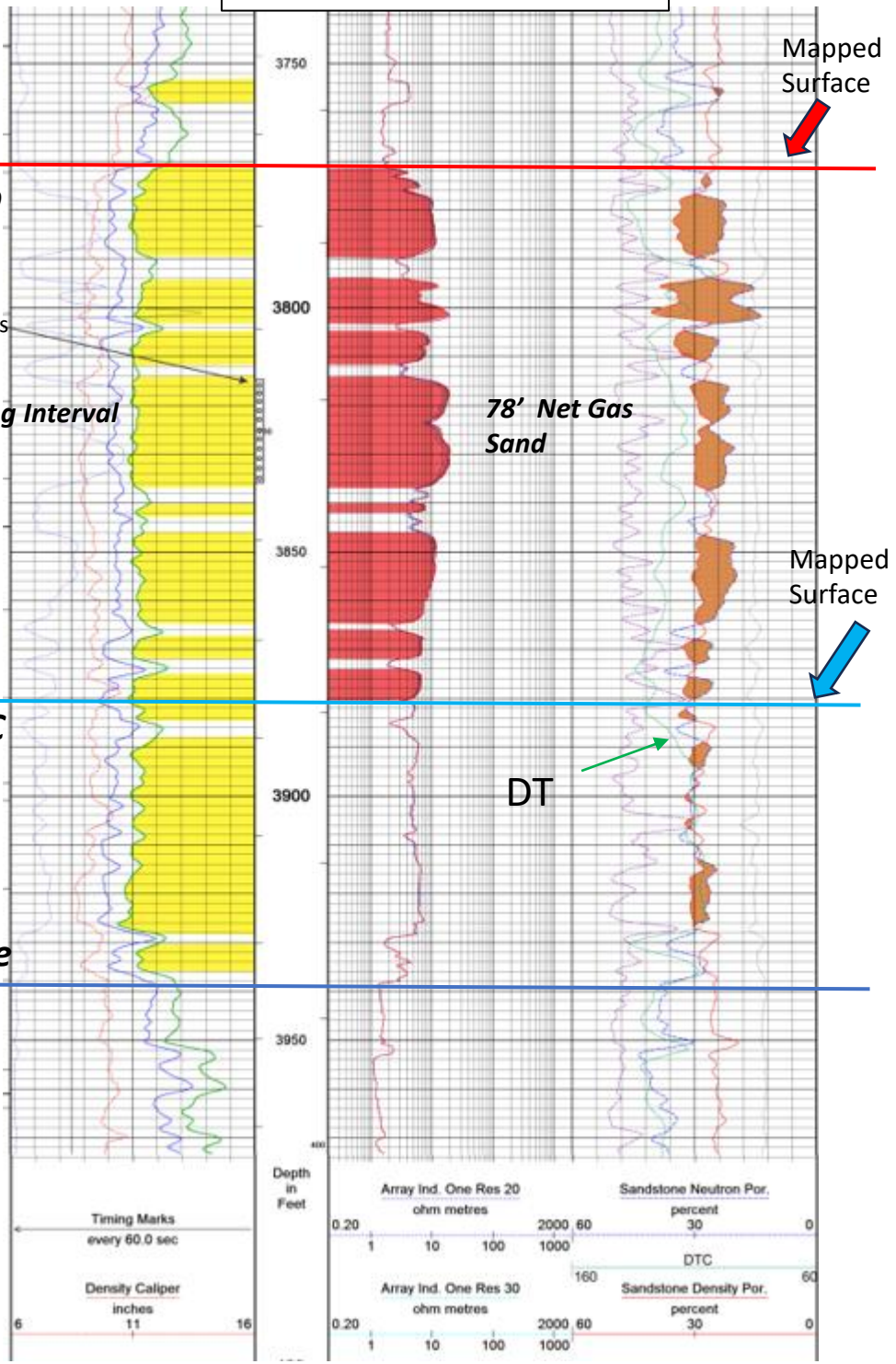
SROG Fallon #1-10 – Sand B Discovery Well (Gas/Cond. Productive)

SR-6

Mud Log (MD)



Open Hole Quad Combo Log (MD)



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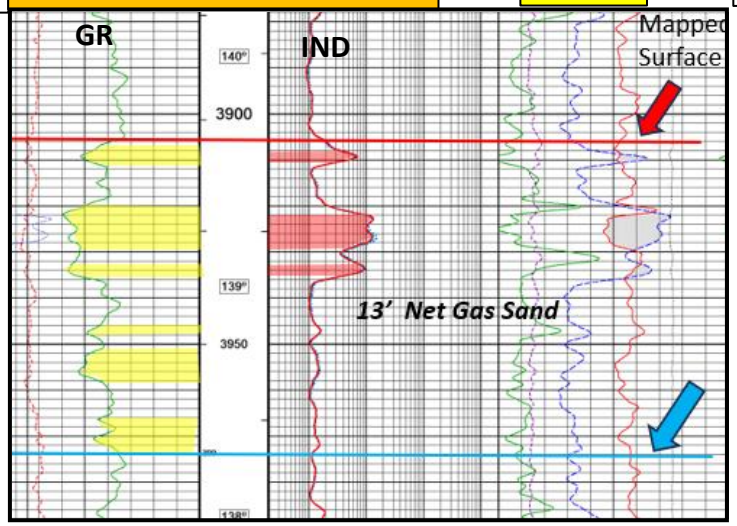
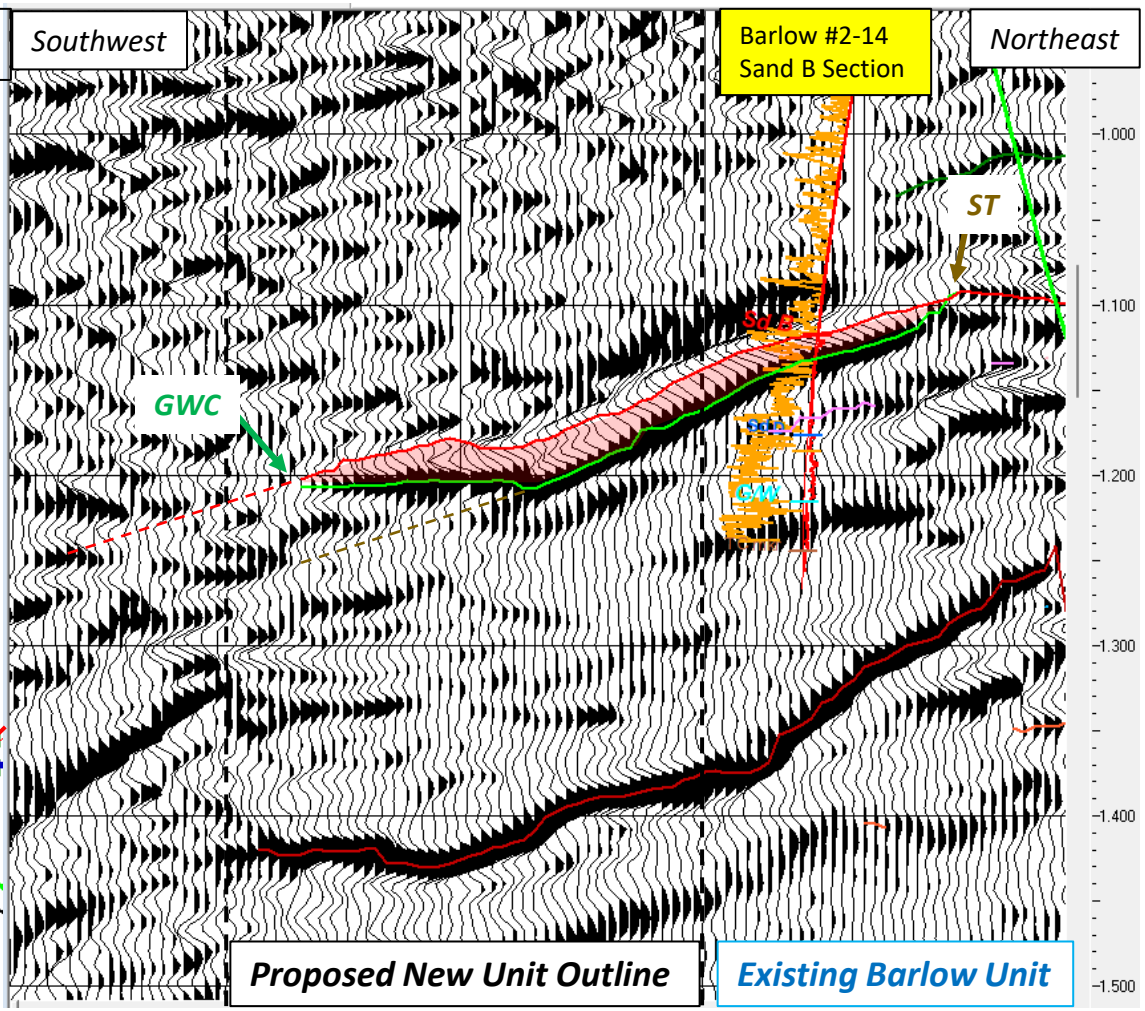
G2.1 **Barlow #2-14 Sand B Log**

SR-7

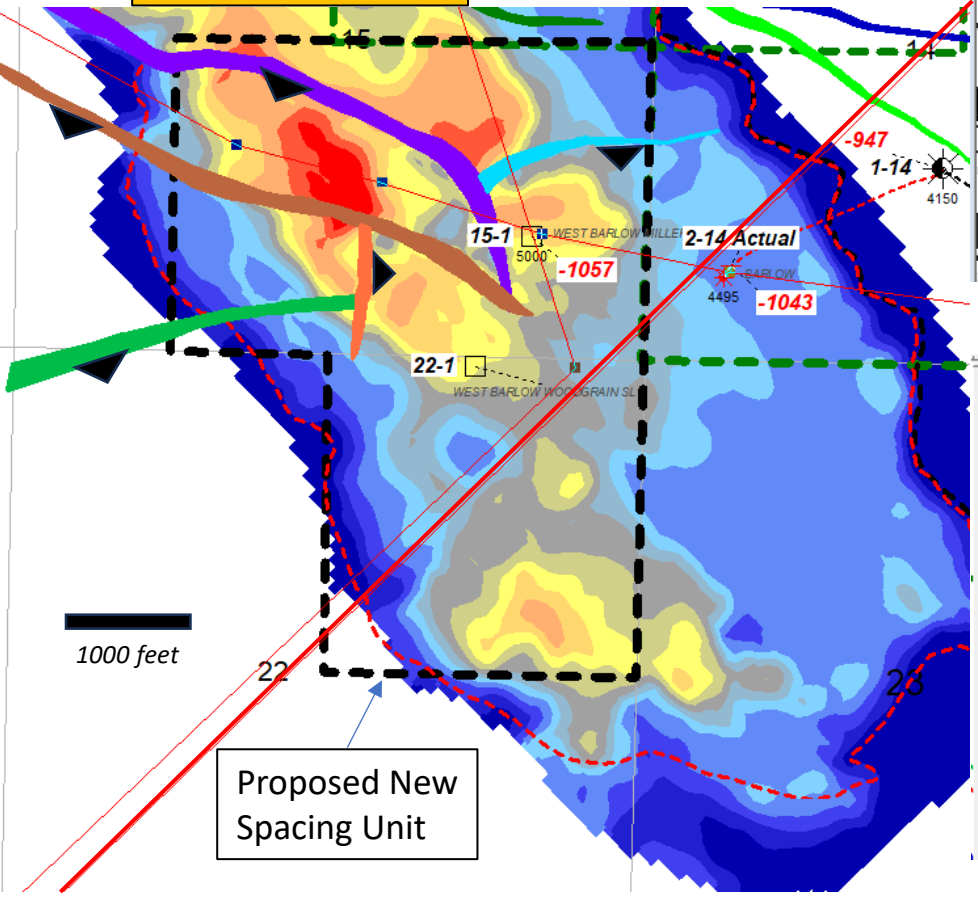


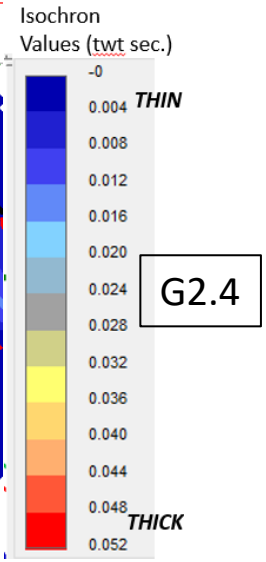
G2.2



G2.3 **Sand B: Gross Gas Bearing Zone Isochron Map**

64' Gross Zone
13' Net Gas Sand
Net/Gr = 20%





G2.4

Exhibit G2 – Proposed New Unit Area & Barlow #2-14: Known Sand B Gas Well

G2.1: Gamma Ray/Induction Quad Combo Log

G2.2: SW-NE 3-D Seismic line thru proposed unit area & Barlow #2-14 well

G2.3: Isochron Map of Sand B Gross Gas bearing zone (red line shows location of seismic line, black dash is proposed new unit outline)

Scale Approx. 1"=1500'

G2.4: Isochron Map Scale (twt sec.)

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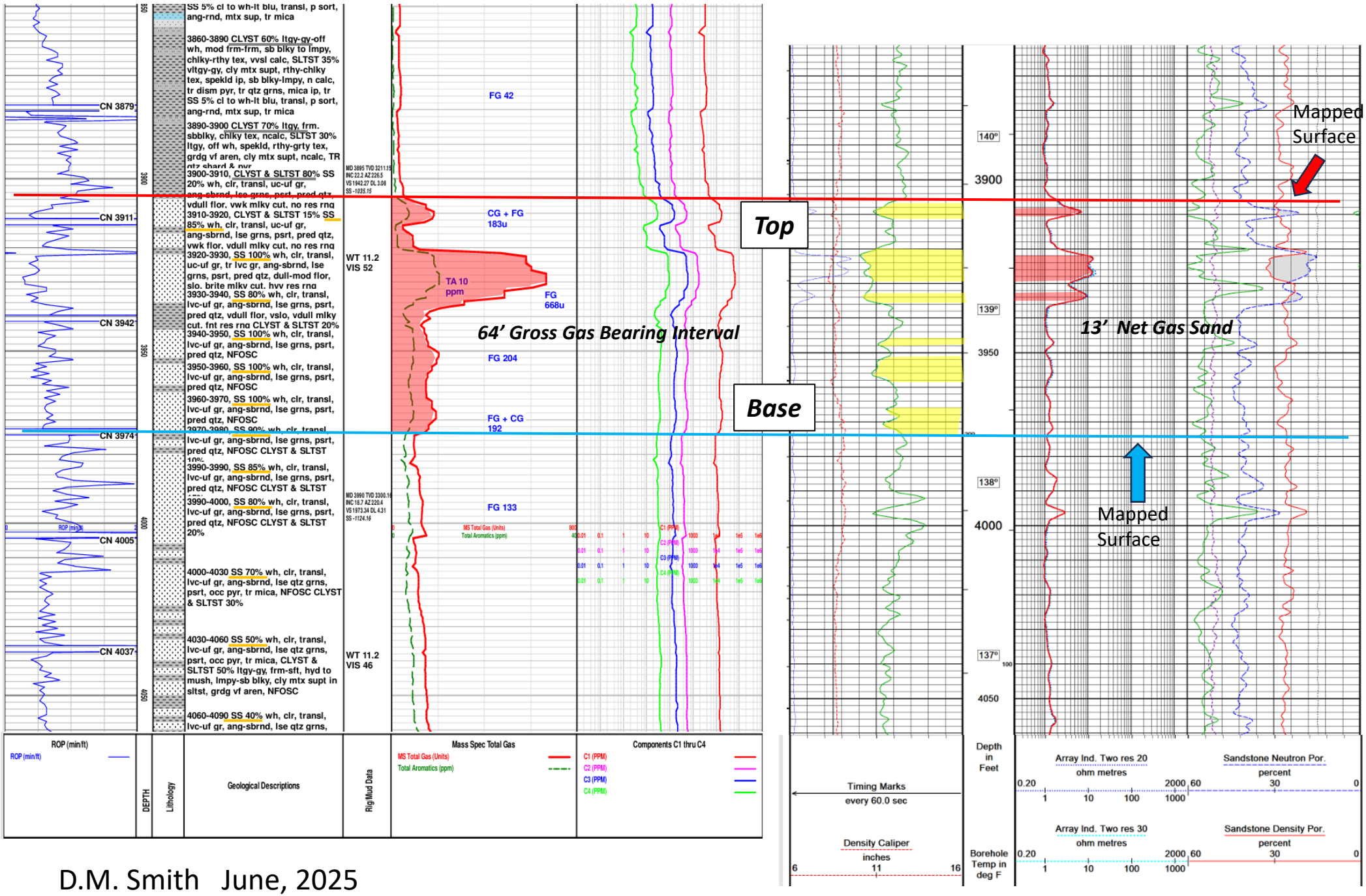
SR-7

SROG Barlow #2-14 – Sand B Productive Well (Gas/Cond. Productive)

SR-8

Mud Log (MD)

Open Hole Quad Combo Log (MD)



D.M. Smith June, 2025

Exhibit G3 – Proposed New Unit Well:

G3.1: N-S 3-D Seismic line thru proposed new unit well, with proposed new unit boundaries indicated (black dash)

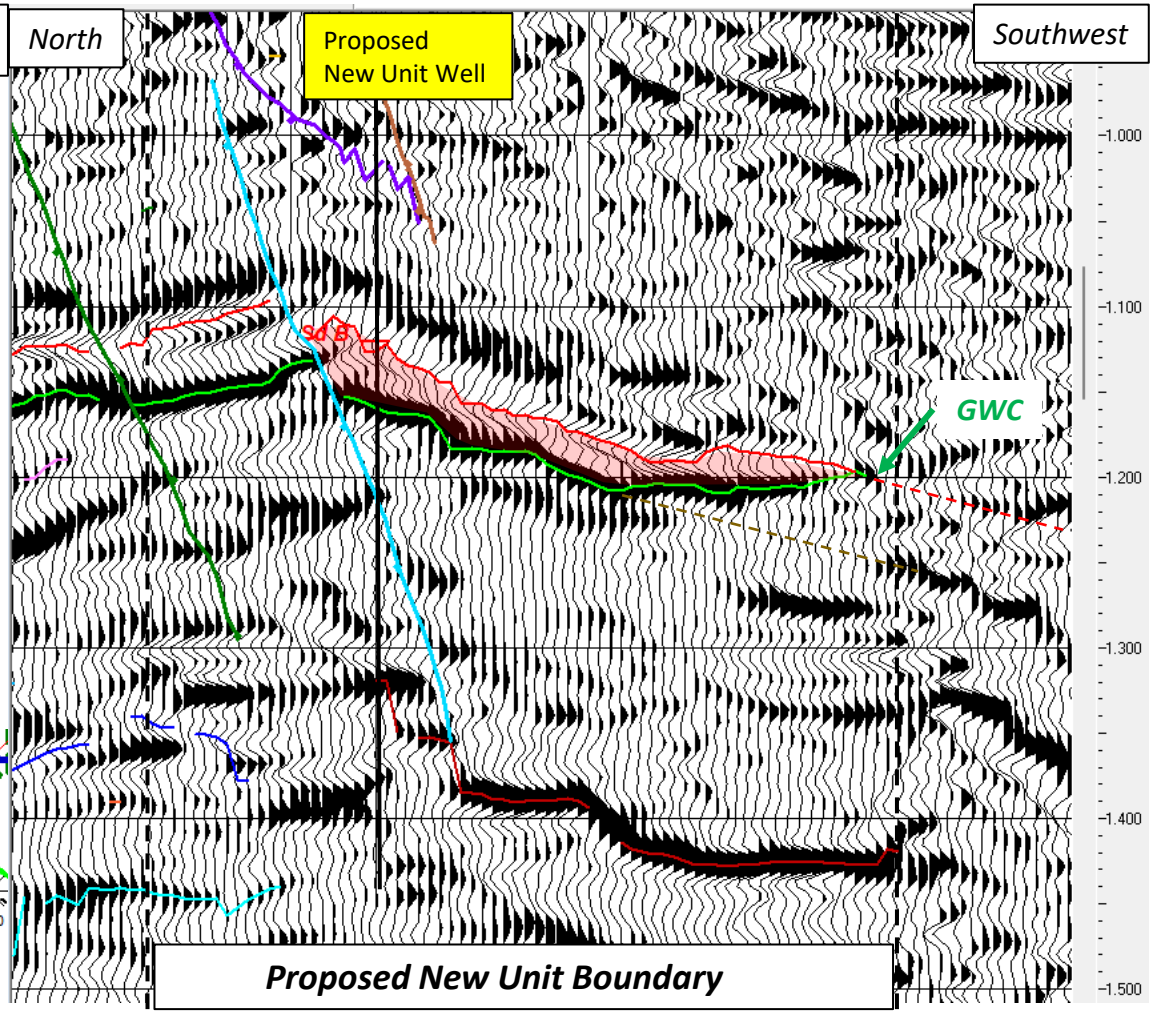
G3.2: Isochron Map of Sand B Gross Gas bearing zone (red line shows location of seismic line, black dash is proposed new unit outline)

Scale Approx. 1”=1500’

G3.3: Isochron Map Scale (twt sec.)

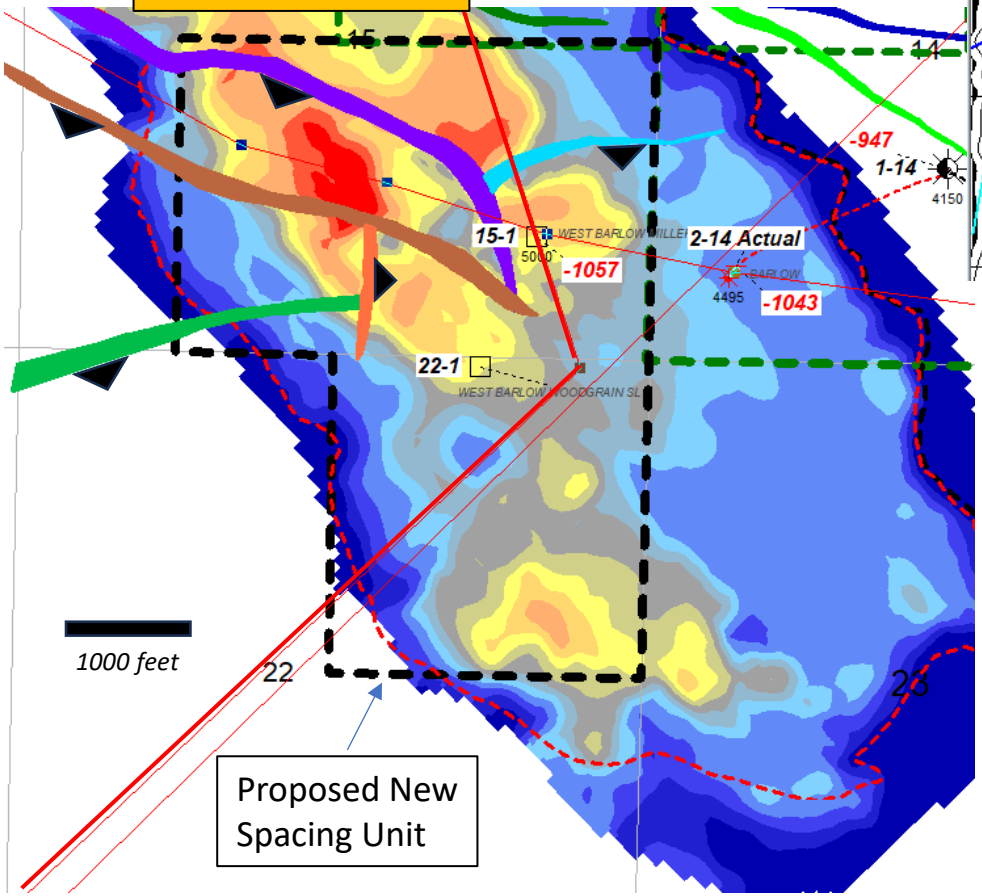
D.M. Smith June, 2025

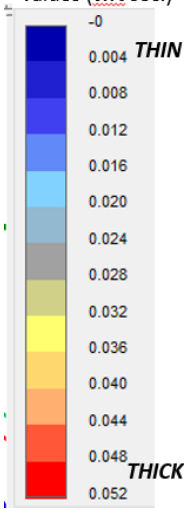
G3.1



G3.2

Sand B: Gross Gas Bearing Zone Isochron Map



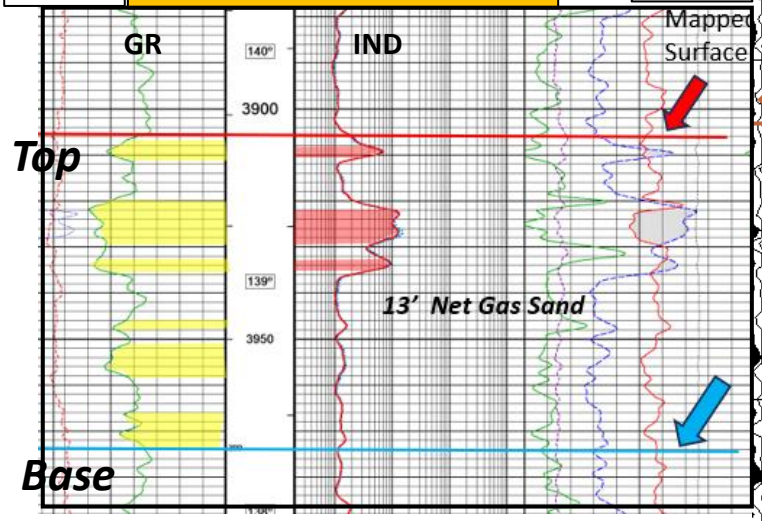


G3.3

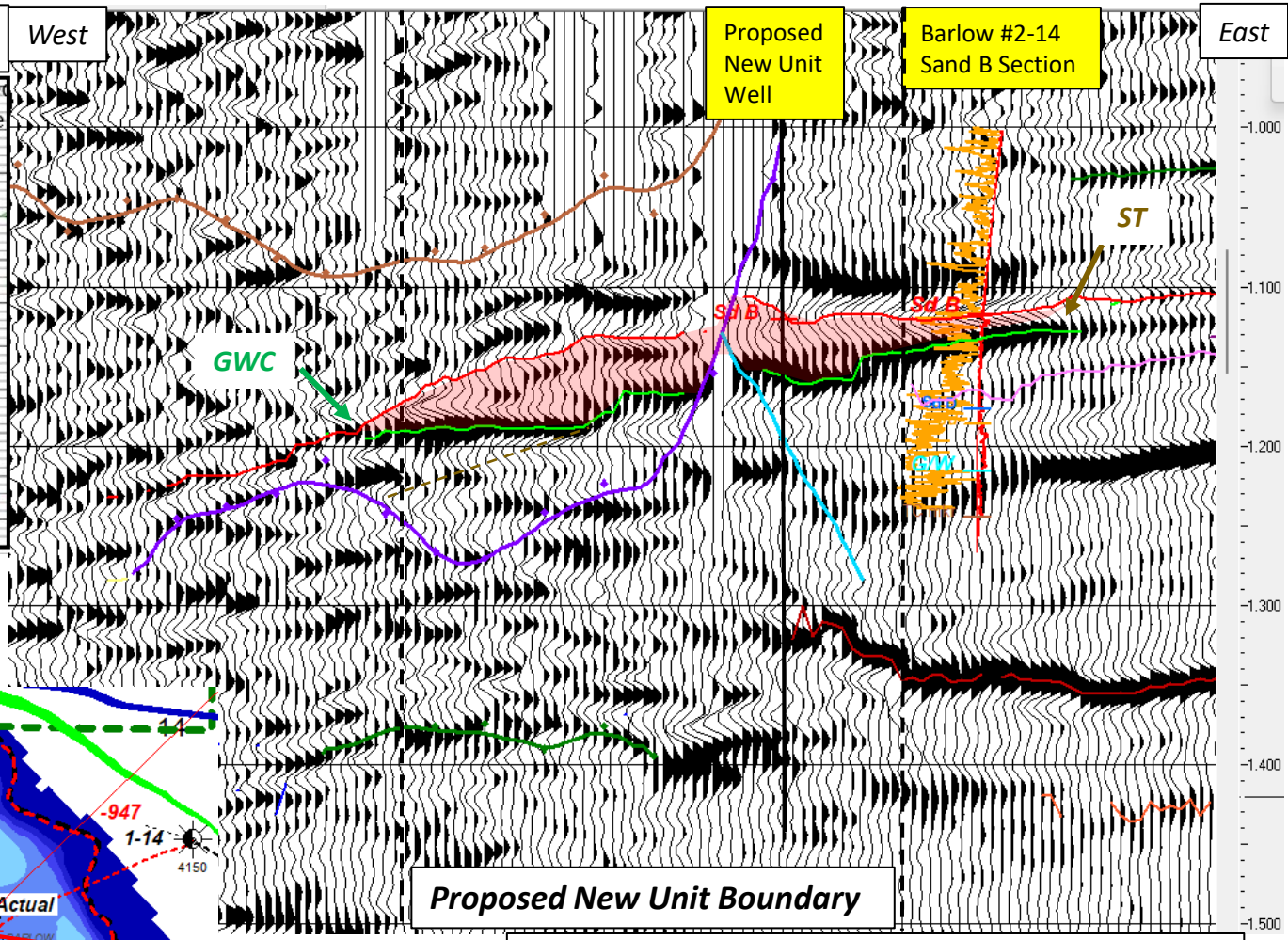
SR-9

G4.1

Barlow #2-14 Sand B Log



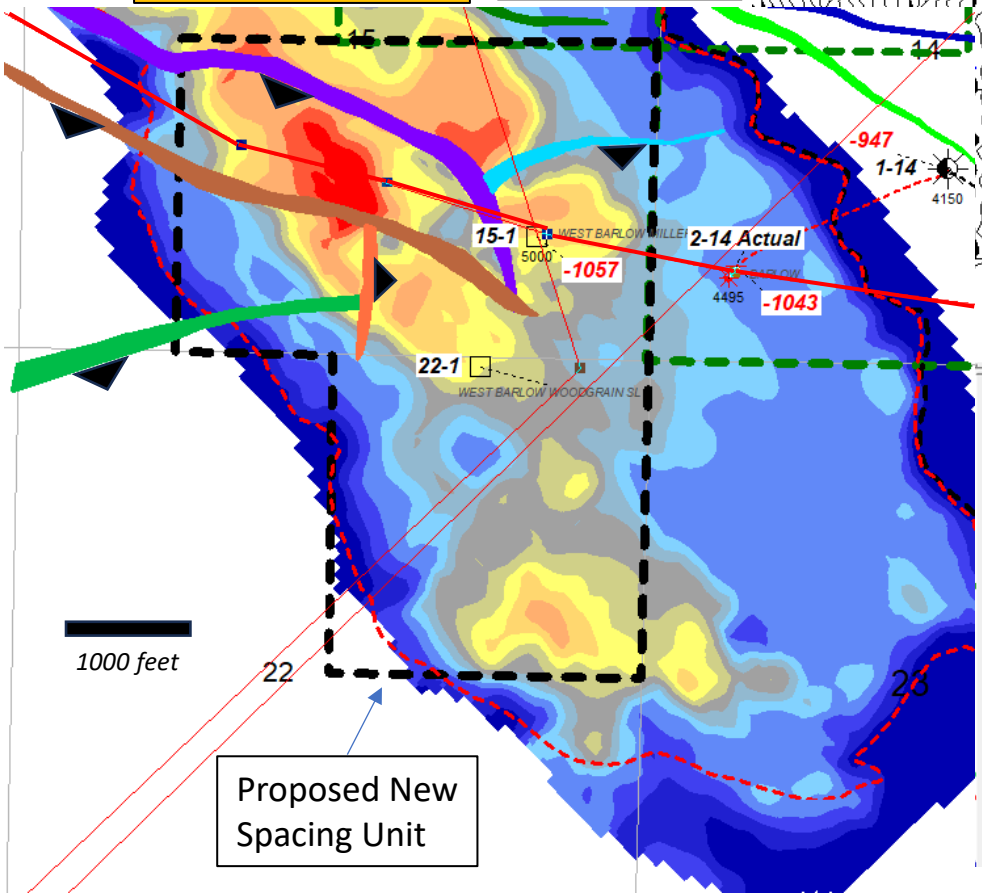
G4.2

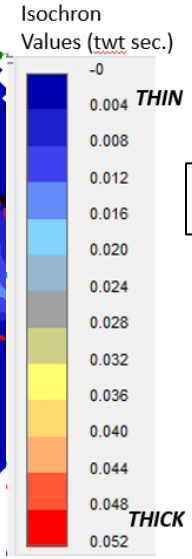


G4.3

Sand B: Gross Gas Bearing Zone Isochron Map

64' Gross Interval
13' Net Gas Sand
Net/Gr = 20%





G4.4

Exhibit G4 – Proposed New Unit Well & Barlow #2-14: Known Sand B Gas Well

G4.1: Gamma Ray/Induction Log

G4.2: West-East 3-D Seismic line thru proposed unit, new well & Barlow #2-14 well

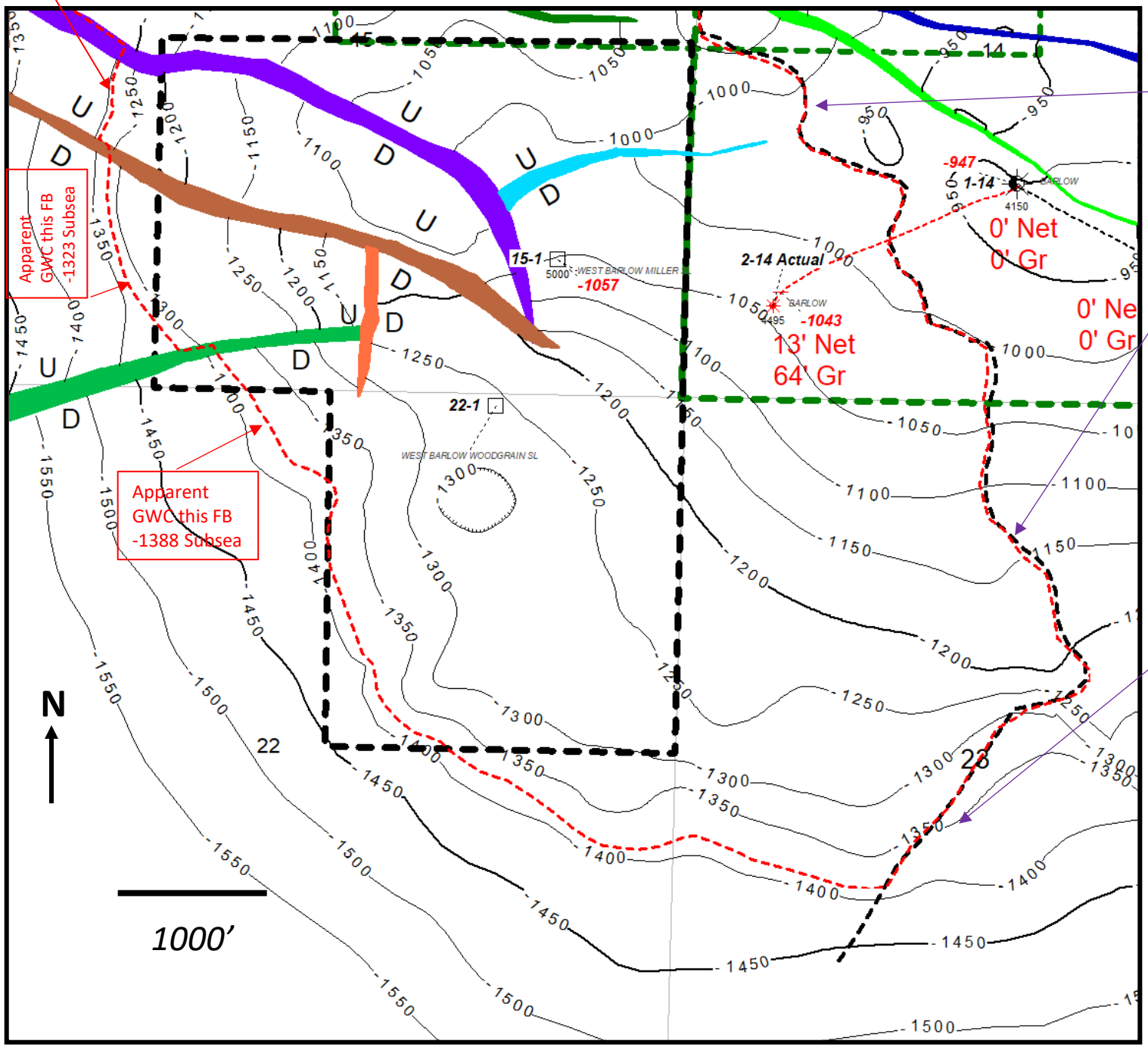
G4.3: Isochron Map of Sand B Gross Gas bearing zone (red line shows location of 3-D seismic line, black dash is proposed new unit outline) Scale Approx. 1"=1500'

G4.4: Isochron Map Scale (twt sec.)

D.M. Smith June. 2025

SR-10

Structure Map: Sand B

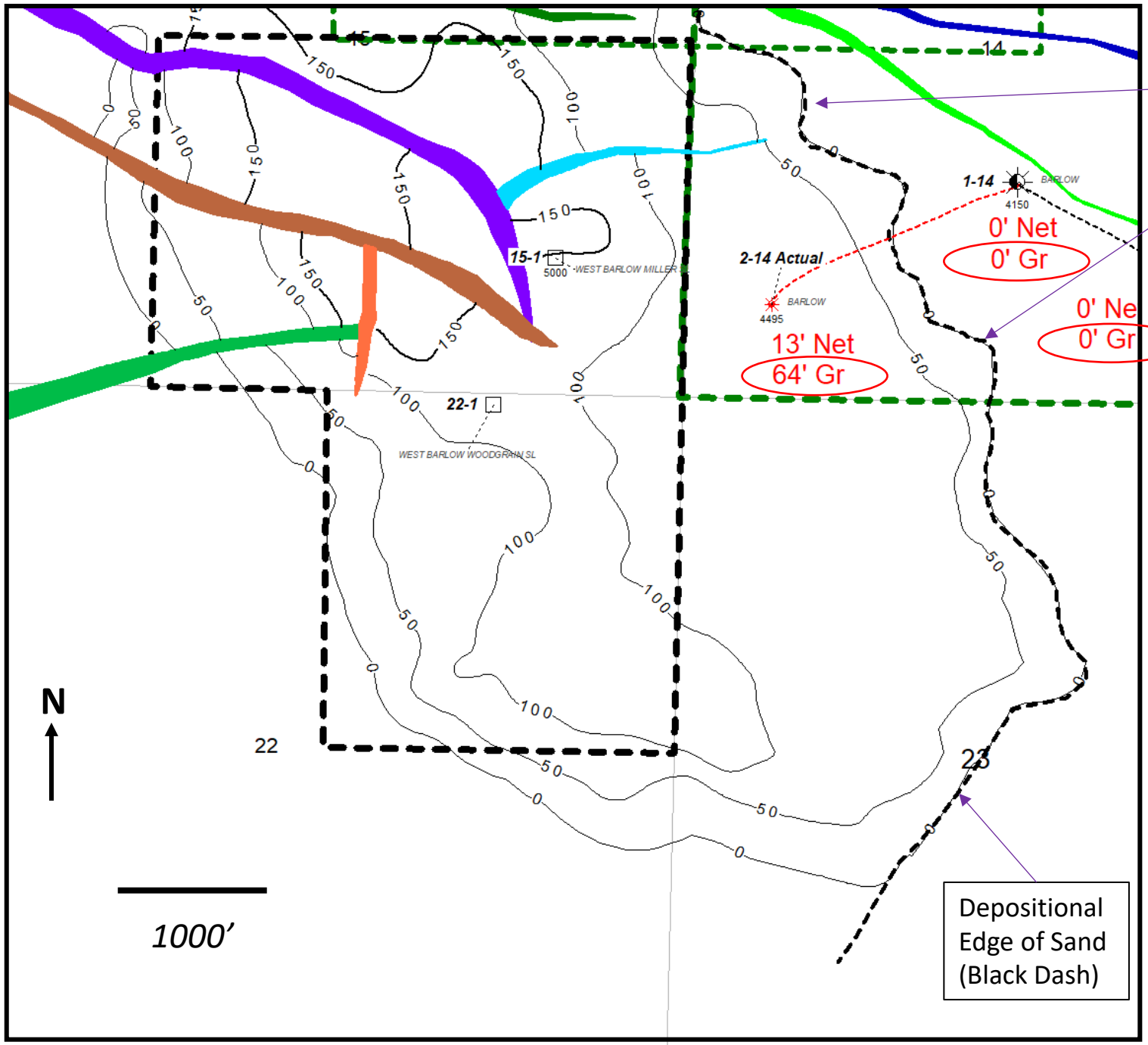


SR-11

Structure Map: Top of Sand B

Harmon Field Area
Payette Co., Idaho
Depth: Subsea, feet
Contour Interval: 50'
Scale: Approx. 1":1000'
D.M.Smith June, 2025

Isopach Map: Sand B Gross Gas Bearing Interval



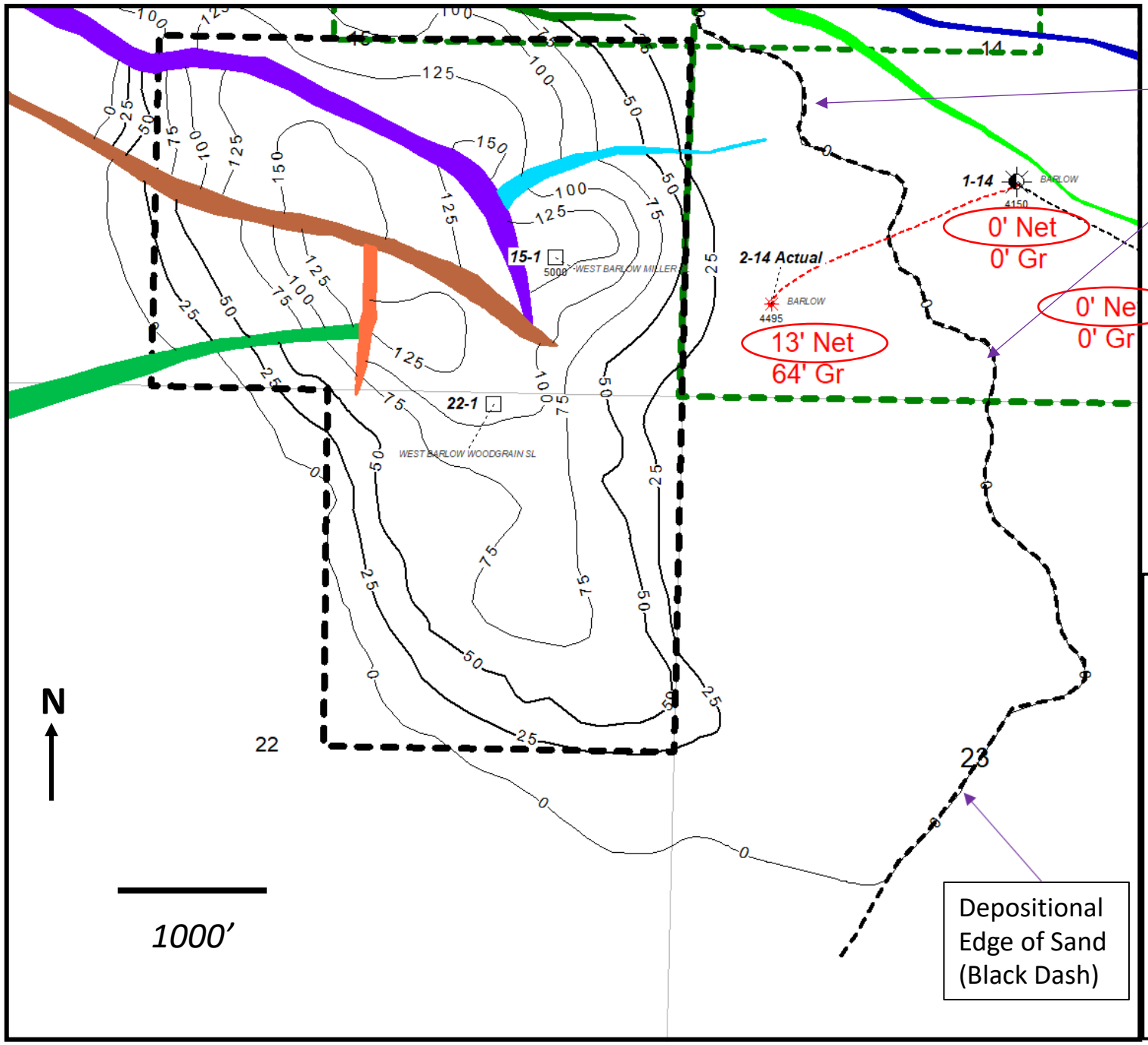
Several Local wells have drilled through the Sand B interval EAST of the "Depositional Edge" and none have any Sand B present:
SROG Barlow 1-14
SROG Barlow 3-14
SROG Fallon 1-11
SROG Dutch Lane 1-13
Bridge May 1-13

SR-12

Isopach Map: Sand B Gross Gas Bearing Interval

Harmon Field Area
Payette Co., Idaho
Thickness: feet
Contour Interval: 50'
Scale: Approx. 1":1000'
D.M. Smith June , 2025

Isopach Map: Sand B Net Gas Sand



Several Local wells have drilled through the Sand B interval EAST of the "Depositional Edge" and none have any Sand B present:
SROG Barlow 1-14
SROG Barlow 3-14
SROG Fallon 1-11
SROG Dutch Lane 1-13
Bridge May 1-13

SR-13

Isopach Map
Sand B: Net Gas Bearing Sand
Harmon Field Area
Payette Co., Idaho
Thickness: feet
Contour Interval: 25'
Scale: Approx. 1":1000'
D. M. Smith June. 2025

Porosity & Permeability of Sands A & B

SR-14

1. The porosity of Sand B varies significantly between the 2 existing wells and vertically in each well, as demonstrated on the quad combo log sections shown in the preceding exhibits.
2. There were no cores taken in Sand A or B.
3. We took percussion sidewall cores in several wells in the Willow Field area several miles to the east.
4. These cores are from sands at similar depth but stratigraphically older. A porosity/permeability relationship can be developed by analogy.
5. For an average porosity of 28.5 % permeability of the sands would be expected to be 290 to 380 millidarcies.

Alta Mesa
ML Investments 1-11
Willow
Idaho

Core Lab
PETROLEUM SERVICES

File No. : HOU-140943
Date: September 11, 2014
Drilling Fluid: Oil Based Mud
Analyst(s): JDH/JH
Cores: Schlumberger

SIDEWALL CORE ANALYSIS

SHOT NO.	REC (in)	CQI	DEPTH (ft)	Kair (mD)*	POR (%)	Sco (%)	Stw (%)	PROB PROD	Ob (%)	Gb (%)	GAS DET	Sciw (%)	°API	LITHOLOGY	FLU
60	1.1	A4	4129.0	5.7	16.5	13.6	71.2	(6)	2.3	2.5		62	36	Sd vfg vshy vslty	no
59	1.2	A4	4130.0	6.9	18.0	15.9	68.1	(6)	2.9	2.9		65	36	sd vfg vshy vslty	ft y stk
58	1.0	A3	4132.0	3400.0	35.3	46.0	29.0	(4)	16.2	8.8		38	34	Sd f-cg cln	mot w
57	1.3	A4	4134.0	800.0	31.0	45.4	44.6	(4)	14.1	3.1		37	34	Sd -mg cln slty	mot w
56	1.2	A4	4136.0	900.0	31.8	46.8	33.1	(4)	14.9	6.4		36	34	Sd fg-peb cln slty	mot w
55	1.3	A4	4138.0	3300.0	35.2	53.0	14.5	(4)	18.7	11.4		38	34	Sd f-cg cln sslty	mot w
53	1.0	A3	4142.0	3600.0	35.6	55.7	10.7	(4)	19.8	12.0		38	33	Sd f-vcg cln sslty	mot w
52	1.1	A4	4144.0	3200.0	35.0	36.2	48.8	(4)	12.7	5.2		38	33	Sd f-cg cln sslty	mot w
51	1.3	A4	4146.0	3400.0	35.3	46.2	35.3	(4)	16.3	6.5		38	33	Sd f-cg cln sslty	mot w
50	1.2	A4	4148.0	3500.0	35.4	51.4	29.6	(4)	18.2	6.8		38	33	Sd f-cg cln sslty	mot w
49	1.3	A4	4150.0	3300.0	35.2	54.0	11.9	(4)	19.0	12.0		38	33	Sd f-cg cln sslty	mot w
48	1.1	A4	4151.0	3200.0	35.0	31.0	18.2	(4)	10.9	17.8		38	32	Sd f-cg cln sslty	mot w
47	1.2	A4	4152.0	40.0	22.2	24.4	26.0	(4)	5.4	11.0		55	32	Sd fg sshy vslty	mot w
46	1.0	A3	4153.0	520.0	30.1	44.9	13.1	(4)	13.5	12.7		39	32	Sd f-mg vsshy slty	mot w
45	1.4	A4	4154.0	2.6	15.0	14.2	39.0	(4)	2.1	7.0		64	37	Slt vshy	no
44	1.2	A4	4155.0	130.0	26.0	51.8	32.2	(4)	13.5	4.1		49	37	Sd vfg-mg vsshy vslty	mot w
43	1.1	A4	4165.0	380.0	29.2	34.8	23.1	(4)	10.2	12.3		41	36	Sd vfg-cg sshy lam(3) slty	mot w
42	0.3	D2	4166.0	290.0	28.1	51.7	27.0	(4)	14.5	6.0		43	37	Sd f-vfg cln slty	dl mot w
40	1.0	A3	4170.0	750.0	31.0	43.7	34.4	(4)	13.6	6.8		37	35	Sd f-cg cln slty	mot w
39	1.1	A4	4172.0	270.0	27.8	36.4	16.8	(4)	10.1	13.0		43	35	Sd vf-cg vsshy vslty	mot w
38	1.0	A3	4174.0	3100.0	34.8	40.7	26.7	(4)	14.2	11.3		37	35	Sd mg cln sslty	mot w
37	1.1	A4	4176.0	3800.0	36.0	37.4	34.1	(4)	13.5	10.2		39	35	Sd m-vcg cln vsslty	mot w
36	1.3	A4	4178.0	3600.0	35.7	48.7	33.0	(4)	17.4	6.5		38	35	Sd f-vcg cln vsslty	mot w
35	1.2	A4	4180.0	3200.0	35.0	37.1	54.7	(4)	13.0	2.8		38	36	Sd f-cg cln sslty	mot w
34	0.4	C2	4182.0	3700.0	35.8	39.3	48.6	(4)	14.1	4.3		38	35	Sd f-vcg cln vsslty	mot w
33	1.2	A 4	4184.0	650.0	30.3	36.3	30.2	(4)	11.0	10.2		37	34	Sd f-cg vsshy slty	mot w
32	1.1	A4	4186.0	500.0	29.9	24.5	44.0	(4)	7.3	9.4		39	34	Sd vf-cg vsshy slty	mot w
31	1.2	A4	4187.0	700.0	30.7	43.6	20.2	(4)	13.4	11.1		37	34	Sd vf-vcg vsshy slty	mot w
30	1.4	A4	4188.0	140.0	26.3	26.0	24.8	(4)	6.8	12.9		49	36	Sd vf-mg cln vslty	mot w