CYNOSURE ENERGY, LLC

1125 17th Street - Suite 410
Denver, CO 80202 - 2025

Contact:Ben Jackson:303-931-7368 | Kansas Oper Lisc # 353000 | Op. Manager : Frank Canepa: 303-476-3678
Pres: Neyeska Mut : 720-476-3678 | Drilling Consultant: Justin Hamlin: 620-544-5981

Well Information

Well Name: Skolout 1-35-1-35
Location: Sec. 35 - T01S - R35W
620' FSL & 1415' FEL
NE - SE - SW - SE
County: Rawlins County, Kansas
Field: St John Cemetery
API#: 15-153-21186-00-00

KB Elevation: 3225'
Ground Elevation: 3216'
Spud Date: 05/31/2017
TD Date: 06/09/2017
Rig Total Depth: 4486'
Logger Total Depth: 4486'
Formation: Marmaton

Surface Casing: 295' of 8 5/8" set @ 306' KB

Drilling Fluid Type: Chemical/Fresh Water Gel

Logged By

Ard Consulting Services
Bruce B. Ard

6000 10th Street
Great Bend, KS 67530

Geologist: Bruce B. Ard | KPG# 220 | Phone Number: 620-357-1849

Drilling Contractor

Contractor: Duke Drilling
Address: 100 S Main
Wichita, KS 67672
Ph Number :316-267-1331

Rig #: 4
Rig Phone Number: 620-793-0833
Tool Pusher: Hector Torres
Pushers Number: 620-793-0834

Notes

After review of the Open Hole Logs, DST Results & Geological Log, it was recommended and agreed upon by all interested parties to cease drilling of the Skolout 1-35-1-35 test well to plug and abandon as a dry hole
The drilling samples were requested by the Kansas Geological Survey located in Wichita Ks where they were delivered and will be available for review.

Respectfully Submitted, Bruce B. Ard - KPG# 220

Cynosure Energy LLC

DAILY DRILLING REPORT

DATE	7:00 AM DEPTH	Last 24 Hour Operations

6/3/2017	3225	call @ 3250, drilling, displaced @ 3390, on location @ 3465, set up, drilling ahead, Neva @ 3578 cfs @ 3590
6/4/2017	3712	Red Eagle @ 3639, Foraker @ 3692, cfs @ 3745, Admire @ 3745, Wabaunsee @ 3768, Howard @ 3841, Topeka @ 3904, Deer Creek @ 3972
6/5/2017	4084	cfs @ 4014, Oread @ 4033, Heebner @ 4081, Douglass @ 4094, Lansing @ 4129, cfs @ 4117 samples warrant test, short trip, CTCH, drop survey, strap out for DST #1, make up tool, TIH w/tool testing
6/6/2017	4147	testing, TOH w/tool, break down tool, TIH, CTCH, resume drilling, B zone @ 4186, cfs @ 4196, samples warrant test, TOH for DST #2, make up tool, TIH w/tool, testing, TOH w/tool, break down tool
6/7/2017	4228	TIH, CTCH, resume drilling, C zone @ 4233, cfs @ 4255, D zone @ 4281, cfs @ 4293, samples warrant test, short trip, CTCH, TOH for DST #3, make up tool, TIH w/tool, testing
6/8/2017	4293	testing, TOH w/tool, break down tool, TIH, CTCH, resume drilling, E zone @ 4327, cfs @ 4341 F zone @ 4362, cfs @ 4372, samples warrant test, short trip, CTCH, TOH for DST #4, make up tool TIH w/tool, testing
6/9/2017	4372	testing, TOH w/tool, break down tool, TIH, CTCH, resume drilling, BKC @ 4410, Marmaton @ 4478 cfs & RTD @ 4478, short trip, CTCH, drop survey, TOH for Electrical logs
6/10/2017	4486	TOH for Electrical logs, rig up loggers, logging, rig down loggers, evaluate logs, wait on orders after evaluation of Electrical logs, DST results, and Geological report, it was recommended and agreed upon by all interested parties to cease drilling operations on the Skolout 1-35-1-35 test well to plug and abandon as a dry hole, off location, return to Great Bend Ks office to prepare and complete final Geological Report for distribution
6/11/2017		final Geological Report completed and distributed to all interested parties

Cynosure Energy LLC

WELL COMPARISON SHEET

	DRILLING WELL				COMPARISON WELL				COMPARISON WELL				COMPARISON WELL			
	Cynosure Skolout 1-35-1-35				Viking Elliot #2				Slawson St. Conrad's Friary A #1				Pan American Prochazka #1			
	620' FSL & 1415' FEL				1155' FSL & 660' FEL				660' FSL & 1980' FEL				660' FNL & 2030' FEL			
	Sec. 35 - T01S - R35W				Sec. 35 - T01S - R35W		Structural Relationship		Sec. 35 - T01S - 35W		Structural Relationship		Sec. 02-T02S-R35W		Structural Relationship	
	3225 KB				3218 KB				3224 KB				3225 KB			
Formation	Sample	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea	Sample	Log	Log	Sub-Sea	Sample	Log	Log	Sub-Sea	Sample	Log
Anhydrite	3056	169	3057	168	3052	166	3	2	3061	163	6	5	3068	157	12	11
Base Anhydrite	3099	126	3093	132	3086	132	-6	0	3097	127	-1	5	3104	121	5	11
Neva	3578	-353	3576	-351					3578	-354	1	3	3589	-364	11	13
Red Eagle	3639	-414	3638	-413					3641	-417	3	4	3651	-426	12	13
Foraker	3692	-467	3690	-465	3690	-472	5	7	3695	-471	4	6	3705	-480	13	15
Admire	3745	-520	3747	-522					3746	-522	2	0	3756	-531	11	9
Wabaunsee	3768	-543	3767	-542					3772	-548	5	6	3781	-556	13	14
Stotler/Howard	3841	-616	3840	-615	3837	-619	3	4	3843	-619	3	4	3856	-631	15	16
Topeka	3904	-679	3902	-677	3900	-682	3	5	3906	-682	3	5	3919	-694	15	17
Deer Creek	3972	-747	3970	-745	3966	-748	1	3	3974	-750	3	5	3984	-759	12	14
Oread	4033	-808	4031	-806	4026	-808	0	2	4034	-810	2	4	4046	-821	13	15
Heebner	4081	-856	4080	-855	4075	-857	1	2	4083	-859	3	4	4090	-865	9	10
Douglas sand	4094	-869	4092	-867	4088	-870	1	3	4091	-867	-2	0	4105	-880	11	13
Lansing A zone	4129	-904	4128	-903	4122	-904	0	1	4133	-909	5	6	4144	-919	15	16
B zone	4186	-961	4184	-959	4183	-965	4	6	4188	-964	3	5	4198	-973	12	14
C zone	4233	-1008	4234	-1009	4231	-1013	5	4	4242	-1018	10	9	4252	-1027	19	18
D zone	4281	-1056	4282	-1057	4278	-1060	4	3	4289	-1065	9	8	4296	-1071	15	14
E zone	4327	-1102	4324	-1099	4321	-1103	1	4	4330	-1106	4	7	4338	-1113	11	14
F zone	4362	-1137	4362	-1137	4356	-1138	1	1	4365	-1141	4	4	4374	-1149	12	12
Base Kansas City	4410	-1185	4412	-1187									4421	-1196	11	9
Marmaton	4478	-1253											4491	-1266	13	
Total Depth	4486	-1261	4486	-1261	4409	-1191	-70	-70	4410	-1186	-75	-75	5106	-1881	620	620

Cynosure Energy LLC

WELL COMPARISON SHEET

	DRILLING WELL				COMPARISON WELL				COMPARISON WELL				COMPARISON WELL			
	Cynosure Skolout 1-35-1-35				Viking Prochazka #1				Empire Skolout #1 OWWO				Richie Frank Prochazka #1			
	620' FSL & 1415' FEL				2310' FNL & 660' FEL				1980' FSL & 660' FEL				990' FNL & 990' FEL			
	Sec. 35 - T01S - R35W				Sec. 35 - T01S - R35W		Structural Relationship		Sec. 35 - T01S - 35W		Structural Relationship		Sec. 02-T02S-R35W		Structural Relationship	
	3225 KB				3220 KB				3218 KB				3220 KB			
Formation	Sample	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea	Sample	Log	Log	Sub-Sea	Sample	Log	Log	Sub-Sea	Sample	Log
Anhydrite	3056	169	3057	168	3055	165	4	3	3060	158	11	10	3070	150	19	18
Base Anhydrite	3099	126	3093	132	3092	128	-2	4	3096	122	4	10	3105	115	11	17

Neva	3578	-353	3576	-351	3575	-355	2	4	3574	-356	3	5	3596	-376	23	25
Red Eagle	3639	-414	3638	-413	3638	-418	4	5	3639	-421	7	8	3656	-436	22	23
Foraker	3692	-467	3690	-465	3689	-469	2	4	3690	-472	5	7	3714	-494	27	29
Admire	3745	-520	3747	-522	3739	-519	-1	-3	3743	-525	5	3	3765	-545	25	23
Wabaunsee	3768	-543	3767	-542	3766	-546	3	4	3767	-549	6	7	3792	-572	29	30
Stotler/Howard	3841	-616	3840	-615	3858	-638	22	23	3842	-624	8	9	3863	-643	27	28
Topeka	3904	-679	3902	-677	3900	-680	1	3	3905	-687	8	10	3928	-708	29	31
Deer Creek	3972	-747	3970	-745	3966	-746	-1	1	3970	-752	5	7	3991	-771	24	26
Oread	4033	-808	4031	-806	4029	-809	1	3	4032	-814	6	8	4052	-832	24	26
Heebner	4081	-856	4080	-855	4077	-857	1	2	4079	-861	5	6	4099	-879	23	24
Douglas sand	4094	-869	4092	-867	4091	-871	2	4	4093	-875	6	8	4108	-888	19	21
Lansing A zone	4129	-904	4128	-903	4128	-908	4	5	4128	-910	6	7	4151	-931	27	28
B zone	4186	-961	4184	-959	4181	-961	0	2	4190	-972	11	13	4205	-985	24	26
C zone	4233	-1008	4234	-1009	4233	-1013	5	4	4236	-1018	10	9	4259	-1039	31	30
D zone	4281	-1056	4282	-1057	4280	-1060	4	3	4283	-1065	9	8	4305	-1085	29	28
E zone	4327	-1102	4324	-1099	4321	-1101	-1	2	4323	-1105	3	6	4346	-1126	24	27
F zone	4362	-1137	4362	-1137	4357	-1137	0	0	4362	-1144	7	7	4382	-1162	25	25
Base Kansas City	4410	-1185	4412	-1187	4404	-1184	-1	-3	4395	-1177	-8	-10				
Marmaton	4478	-1253			4474	-1254	1									
Total Depth	4486	-1261	4486	-1261	4818	-1598	337	337	4417	-1199	-62	-62	4427	-1207	-54	-54

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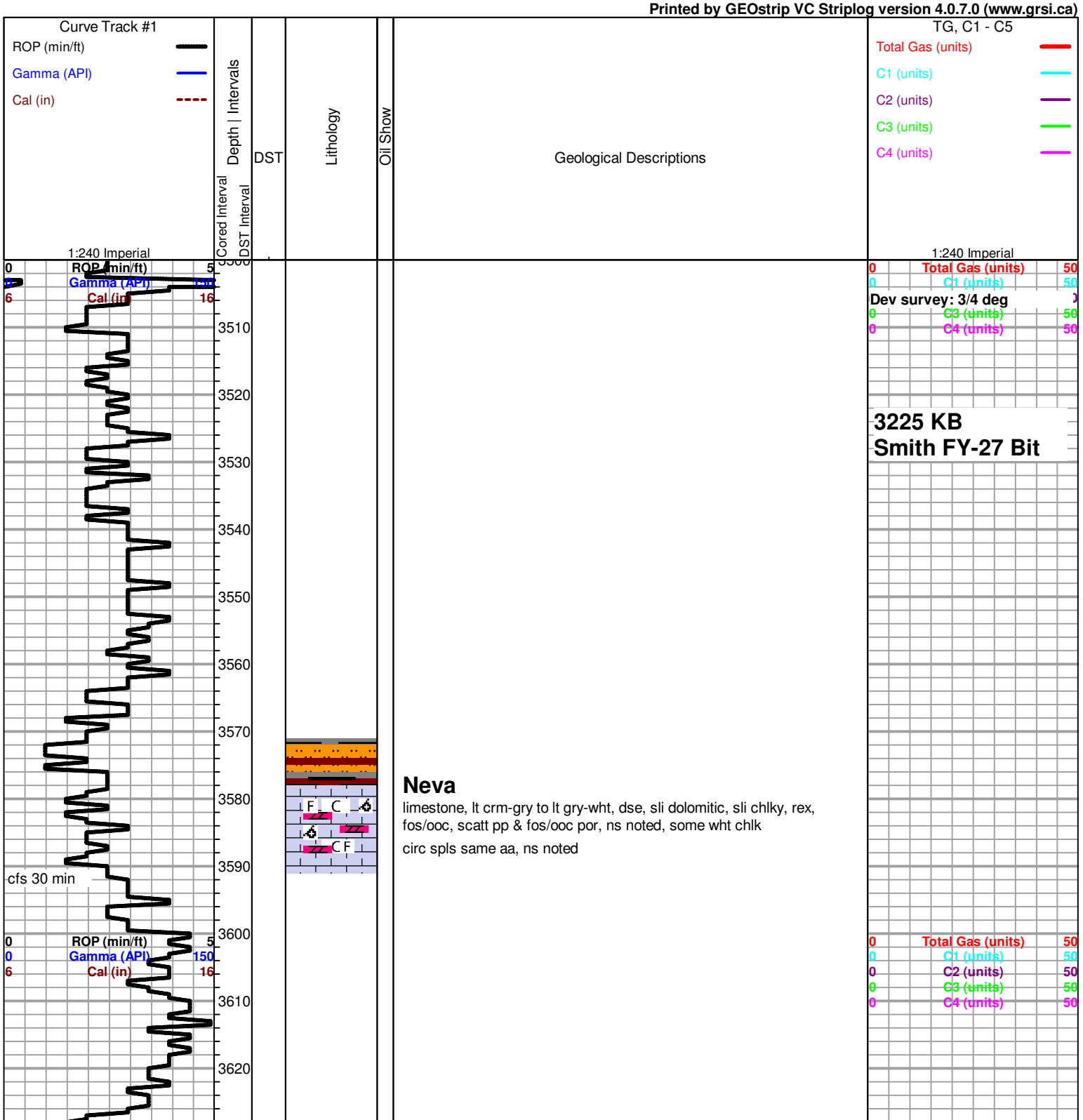
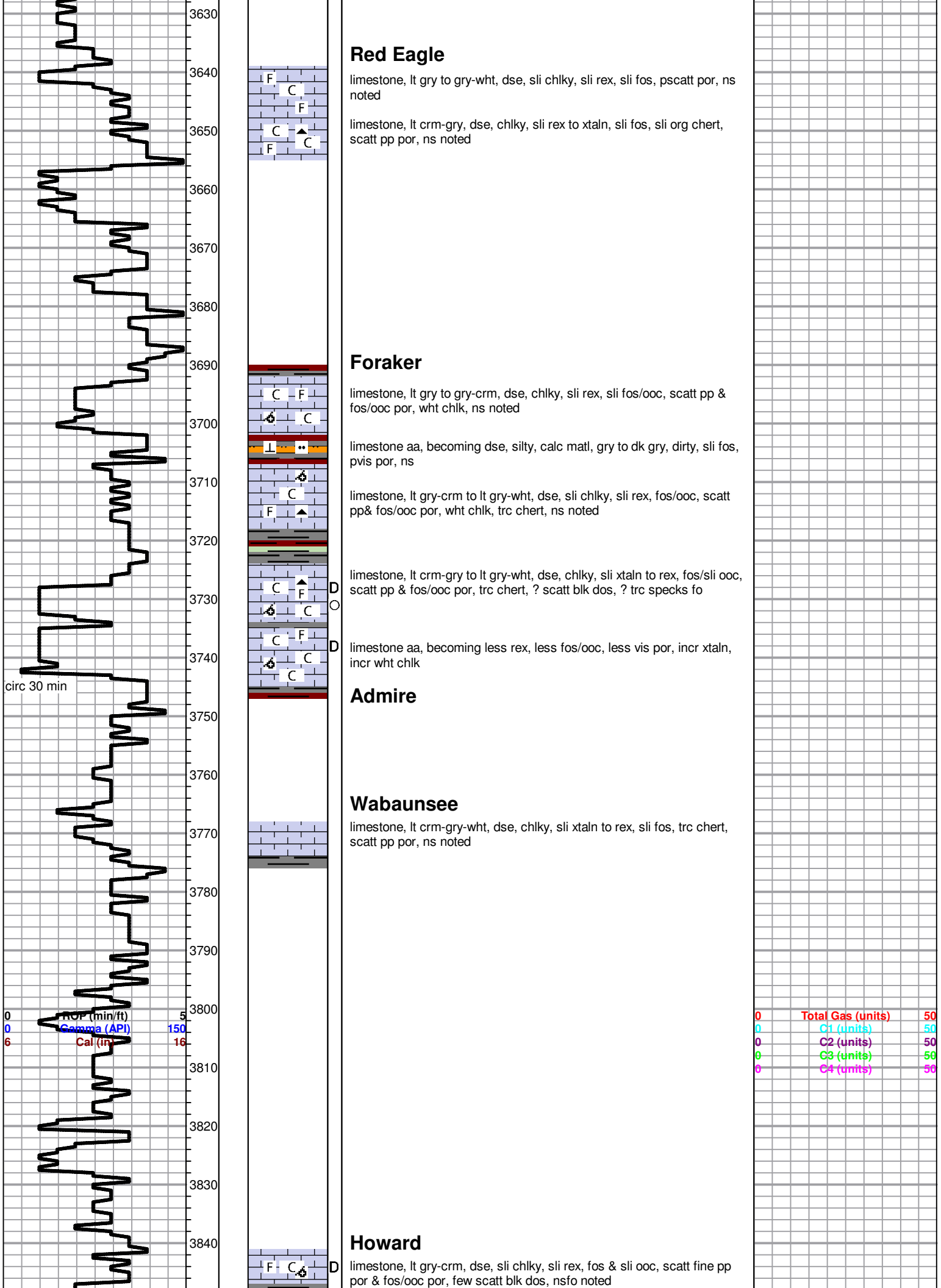




Red Eagle

limestone, lt gry to gry-wht, dse, sli chlky, sli rex, sli fos, pscatt por, ns noted

limestone, lt crm-gry, dse, chlky, sli rex to xtaln, sli fos, sli org chert, scatt pp por, ns noted

Foraker

limestone, lt gry to gry-crm, dse, chlky, sli rex, sli fos/ooc, scatt pp & fos/ooc por, wht chlk, ns noted

limestone aa, becoming dse, silty, calc matl, gry to dk gry, dirty, sli fos, pvis por, ns

limestone, lt gry-crm to lt gry-wht, dse, sli chlky, sli rex, fos/ooc, scatt pp& fos/ooc por, wht chlk, trc chert, ns noted

limestone, lt crm-gry to lt gry-wht, dse, chlky, sli xtaln to rex, fos/sli ooc, scatt pp & fos/ooc por, trc chert, ? scatt blk dos, ? trc specks fo

limestone aa, becoming less rex, less fos/ooc, less vis por, incr xtaln, incr wht chlk

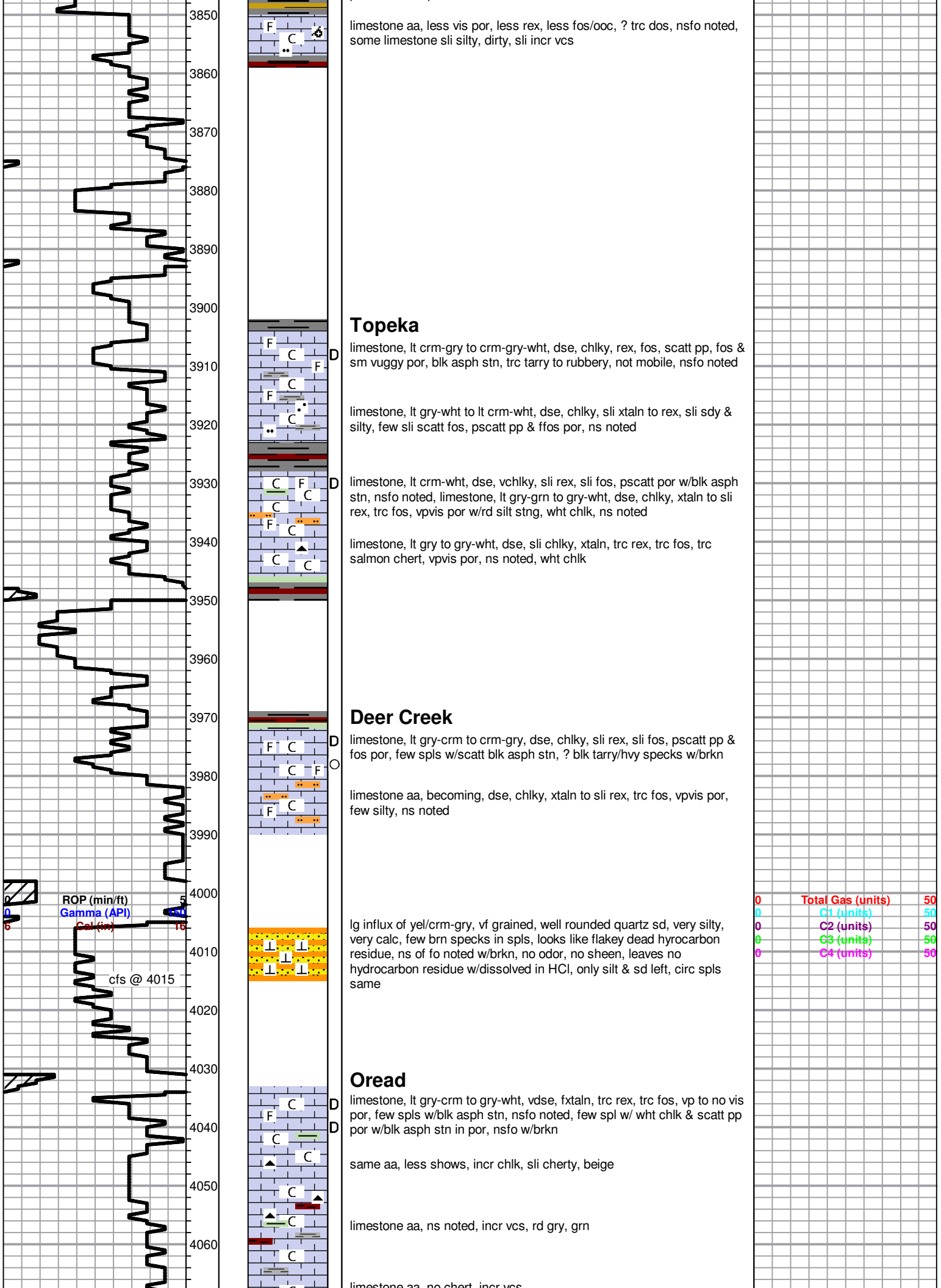
Admire

Wabaunsee

limestone, lt crm-gry-wht, dse, chlky, sli xtaln to rex, sli fos, trc chert, scatt pp por, ns noted

Howard

limestone, lt gry-crm, dse, sli chlky, sli rex, fos & sli ooc, scatt fine pp por & fos/ooc por, few scatt blk dos, nsfo noted



limestone aa, less vis por, less rex, less fos/ooc, ? trc dos, nsfo noted, some limestone sli silty, dirty, sli incr vcs

Topeka

limestone, lt crm-gry to crm-gry-wht, dse, chlky, rex, fos, scatt pp, fos & sm vuggy por, blk asph stn, trc tarry to rubbery, not mobile, nsfo noted

limestone, lt gry-wht to lt crm-wht, dse, chlky, sli xtaln to rex, sli sdy & silty, few sli scatt fos, pscatt pp & ffos por, ns noted

limestone, lt crm-wht, dse, vchlky, sli rex, sli fos, pscatt por w/blk asph stn, nsfo noted, limestone, lt gry-grn to gry-wht, dse, chlky, xtaln to sli rex, trc fos, vpvis por w/rd silt stng, wht chlk, ns noted

limestone, lt gry to gry-wht, dse, sli chlky, xtaln, trc rex, trc fos, trc salmon chert, vpvis por, ns noted, wht chlk

Deer Creek

limestone, lt gry-crm to crm-gry, dse, chlky, sli rex, sli fos, pscatt pp & fos por, few spls w/scatt blk asph stn, ? blk tarry/hvy specks w/brkn

limestone aa, becoming, dse, chlky, xtaln to sli rex, trc fos, vpvis por, few silty, ns noted

lg influx of yel/crm-gry, vf grained, well rounded quartz sd, very silty, very calc, few brn specks in spls, looks like flakey dead hyrocarbon residue, ns of fo noted w/brkn, no odor, no sheen, leaves no hydrocarbon residue w/dissolved in HCl, only silt & sd left, circ spls same

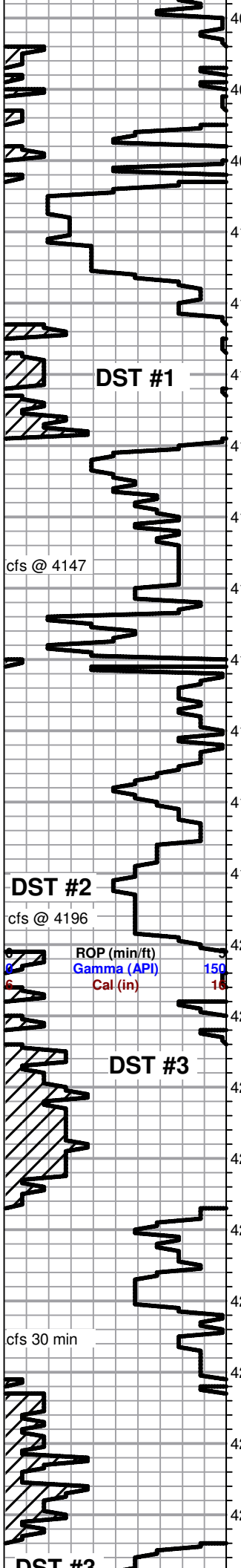
Oread

limestone, lt gry-crm to gry-wht, vdse, fxtaln, trc rex, trc fos, vp to no vis por, few spls w/blk asph stn, nsfo noted, few spl w/ wht chlk & scatt pp por w/blk asph stn in por, nsfo w/brkn

same aa, less shows, incr chlk, sli cherty, beige

limestone aa, ns noted, incr vcs, rd gry, grn

limestone aa, no chert, incr vcs



limestone aa, no chert, incr vcs

Heebner

Douglas Sand

sandstone, lt gry, dse to friable, silty, non-calc matrix, fine grained, well rounded clear quartz grains, lg amt blk asph stn, nsfo noted

sd becoming lt gry-grn & dk gry, dse, incr silt content, sli calc in HCl, scatt blk asph stn, nsfo noted

Skolout #1-35-1-35.jpg
DST #1 4111-4147
Times: 45-60-45-120
IF: built to 3" - no return
FF: built to 1" - no return
Rec: 5 ft CO
31 ft OCM - 45/55%
36 ft Total fluid
IFP: 18-22# ISIP: 862#
FFP: 23-27# FSIP: 1028#
Dev survey: 3/4 deg
Pipe strap: 1.27 ft short

Lansing

limestone, lt crm-gry to gry-crm, dse, sli chlky, rex, fos & ooc, fair pp,fos/ooc & sli vuggy vis por, dk brn stn & fo vis in por & tray, incr gassy fo & odor w/brkn, sheen & oil spots in cup

limestone aa, less % w/shows aa, becoming less rex, less fos/ooc, less vis por, sli sheen in cup, incr chlk, shs & silts

circ spls, lt crm-gry-wht, dse, xtaln, trc rex, trc fos, vp to no vis por, ns noted

Resume drilling @ 0900 hrs on 06-06-2017

lg amt lt gry lime aa, becoming incr wht chlk, silty/calc, pvis por

lg influx vcs & soft, chlky, silts, rd & gry, sli sdy, chlky

gry to dk gry, dse, silty, sli sdy strgrs, ? A sdy zone w/abdt rd silts & rd wash

Skolout #1-35-1-35 dst 2....
DST #2 4188-4196
Times: 30-60-45-90
IF: BOB 6.5" - surf blow 20 min into - died in 10 min
FF: BOB 9" - no return
Rec: 30 ft Gas in Pipe
125 ft MCW w/show of oil - 20/80%
878 ft MCW - 5/95%
1003 Total fluid
IFP: 42-241# ISIP: 868#
FFP: 245-467# FSIP: 866#

B zone

limestone, lt crm-gry, dse, chlky, rex, fos, scatt pp & sm fos por, lt brn scatt stn & fo vis, sli incrdk brn fo, sli gassy w/brkn, sli sheen

limestone aa, few spls w/better shows, most same to sli less & scatt, sli incr chlk, sli less por, sli sheen in cup

Resume drilling @ 0345 hrs on 06-07-2017

aa & vcs

limestone, lt gry-crm-wht, dse, sli chlky, xtaln to sli rex, scatt fos, pscatt por, ns to ? scatt dos

lg influx rd soft silts, vcs, gry, grn, rd, calc, trc pyritic

C zone

limestone, lt gry-crm-wht, dse, chlky, sli rex. sli fos/ooc, pscatt pp & fos por, scatt asph stn & hvy fo specks w/brkn

Skolout #1-35-1-35 dst 3....
DST #3 4212-4293
Times: 45-60-60-120
IF: built to 3 1/4" - no retrn
FF: built to 1 1/4" after 30 min - no return
Rec: 102 ft OSM = 3/97%
IFP: 25-46# ISIP: 1308#
FFP: 49-73# FSIP: 1309#

limestone, lt gry to gry-wht, dse, chlky, sli rex, sli fos/ooc, scatt pp & fos/ooc por, lt brn stn & fo specks vis, sli incr lt brn fo, trc gassy w/brkn, trc sheen in cup

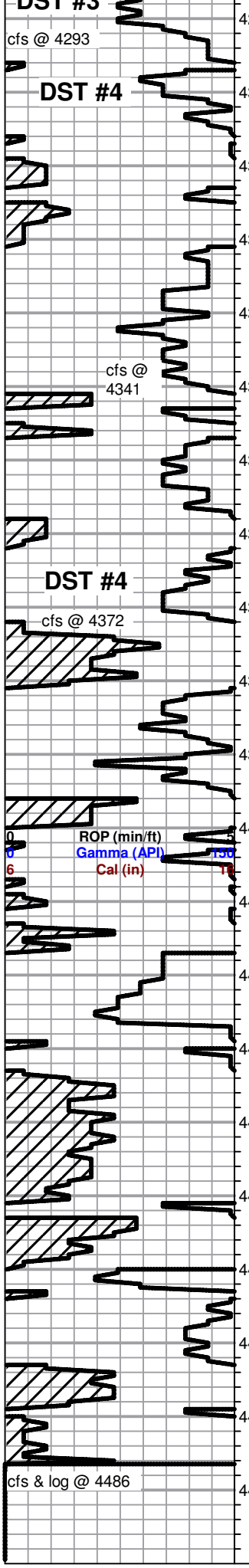
limestone, lt crm-wht, dse, sli chlky, xtaln to trc rex, trc fos, pscatt pp por, trc lt brn stn & fo specks in pp por, sli incr fo w/trc gas w/brkn

limestone, lt gry-crm to crm gry, dse, sli chlky, rex, fos & sm ooc, scatt fpp & fos/ooc por, dk stn & fo specks vis, incr dk brn fo, sli gassy w/brkn, not believed to be float from above, check on e-logs

lg influx vcs, rd, gry, grn, calc, silts, soft chlky,dirty, rdish wash

D zone

limestone, lt gry-crm to gry-crm, dse, sli chlky, rex, sm fos & fooc, scatt pp & sm fos/fooc por, brn stn & fo vis in por, incr brn fo, sli gassy, ft odor w/brkn, sli sheen in cup



odor w/brkn, sli sheen in cup

circ spls w/shows same aa, limestone becoming less rex, incr xtaln,, less fos/ooc, less vis por, ns noted

Resume drilling @ 0700 hrs on 06-08-2017

limestone, lt crm, dse, sli chlky, sli rex, sli fos, pvis por, ns noted

lg influx rd & gry vcs, sli calc, sli pyritic

lg influx rd silty, chlky, soft, mushy matl, vcs aa, rd, gry, grn ,sli pyr

E zone

limestone, lt crm-gry to gry-crm, dse, chlky, sli rec, sli fos/ooc, scatt pp por, brn stn & fo specks vis, incr brn fo, sli gassy w/brkn, sli sheen in cup

limestone, lt gry-crm, dse, sli chlky, rex to xtaln, sli fos, pvis pp por, stn & fo specks vis, sli incr fo, sli gassy w/brkn, sli sheen in cup

lime/lmy strgr aa, incr dk vcs, calc

lg influx silts, soft, mushy, sli sdy, chlky, vcs rd, grn gry

F zone

limestone, lt gry to gry-wht, dse, sli chlky, xtaln to sli rex,sli fos/ooc, vpscatt vis por, ns noted

limestone, lt crm-gry-wht, dse, chlky, xtaln to sli rex, trc scatt fos/ooc, pvis scatt pp por, ns noted

Resume drilling @ 0815 hrs on 06-09-2017

limestone, lt gry, dse, sli chlky, xtaln to sli rex, sli fos, pvis por, ns

same aa, less xtaln, incr lmy/calc, lt gry matl, pvis por, ns noted

limestone, lt crm-gry, dse, sli chlky, rex, sli xtaln, sli fos, vpscatt pp por, ns noted

Base Kansas City

influx vcs, calc/lmy, few lt gry sdy clstrs, ns, rd & gry chlky, silty mush

vcs, dk calc

lg influx rd, chlky, silty mush

incr vcs, calc/lmy

incr lt crm-gry, dse, calc/lmy/silty matl & vcs aa

same to vchlky/lmy limestone, sli fos, silty, ns noted

vlmy/calc sh to vshly, silty lime, incr dk calc vcs

same aa

incr dk calc vcs

rd, gry, grn, vcs, sli silty to chlky

rd soft silt, sli sdy

Marmaton

limestone, lt gry-wht , dse, chlky, xtaln to sli rex, trc fos, vpvis por
limestone,lt gry-crm, dse, sli chlky, sli rex, sli fos, pvis por, ns noted

Rotary Total Depth

Skolout #1-35-1-35 dst 4....

DST #4 4290-4372
Times: 45-60-45-120
IF: BOB in 27" - no return
FF: BOB in 21" - no return
Rec: 90 ft Gas in Pipe
35 ft Clean Oil
120 ft Mud Cut Oil
40% mud, 60% oil
155 ft Total fluid
IFP: 25-52# ISIP: 1227#
FFP: 52-78# FSIP: 1248#

0 Total Gas (units) 50
0 C1 (units) 50
0 C2 (units) 50
0 C3 (units) 50
0 C4 (units) 50

Dev survey: 3/4 deg

Skolout #1-35-1-35.jpg

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Coachman Energy Oper Co LLC

1725 17th St Ste 410
Denver CO 80202

ATTN: Bruce Ard

35 1s 35w Rawlins KS

Skolout 1 35 1 35

Job Ticket: 64029 **DST#: 1**

Test Start: 2017.06.05 @ 20:00:00

GENERAL INFORMATION:

Formation: **LKC " A "**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:35:30
Time Test Ended: 05:22:00

Test Type: Conventional Bottom Hole (Initial)
Tester: Jim Svaty
Unit No: 76

Interval: 4111.00 ft (KB) To 4147.00 ft (KB) (TVD)
Total Depth: 4147.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

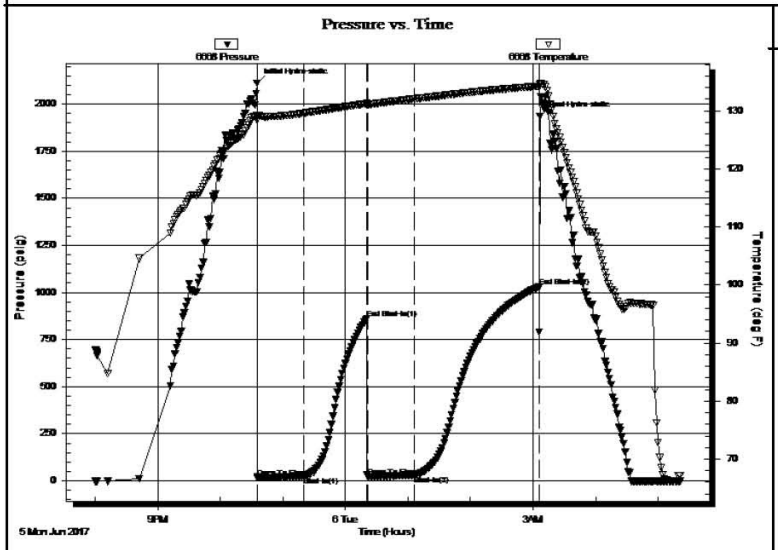
Reference Elevations: 3225.00 ft (KB)
3216.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 6668 **Inside**

Press@RunDepth: 27.52 psig @ 4114.00 ft (KB)
Start Date: 2017.06.05 End Date: 2017.06.06
Start Time: 20:00:01 End Time: 05:22:00

Capacity: 8000.00 psig
Last Calib.: 2017.06.06
Time On Btm: 2017.06.05 @ 22:35:00
Time Off Btm: 2017.06.06 @ 03:06:30

TEST COMMENT: 45-IFP- Surface Blow Building to 3in.
60-ISIP- No Blow
45-FFP- Surface Blow in 4 1/2min. Building to 1 1/4in.
120-FSIP- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2111.54	129.21	Initial Hydro-static
1	18.58	128.36	Open To Flow (1)
46	22.97	129.61	Shut-In(1)
106	862.81	131.24	End Shut-In(1)
107	23.09	131.00	Open To Flow (2)
151	27.52	132.03	Shut-In(2)
271	1028.95	134.22	End Shut-In(2)
272	1935.28	134.58	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
31.00	OCM 45%o 55%m	0.43
5.00	CO 100%	0.07

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

Skolout #1-35-1-35 dst 2.jpg

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Coachman Energy Oper Co LLC

1725 17th St Ste 410
Denver CO 80202

ATTN: Bruce Ard

35 1s 35w Rawlins KS

Skolout 1 35 1 35

Job Ticket: 64030 **DST#: 2**

Test Start: 2017.06.06 @ 15:37:00

GENERAL INFORMATION:

Formation: **Lan " B "**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 18:07:00
Time Test Ended: 00:50:00

Test Type: Conventional Bottom Hole (Reset)
Tester: Jim Svaty
Unit No: 76

Interval: 4188.00 ft (KB) To 4196.00 ft (KB) (TVD)
Total Depth: 4196.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

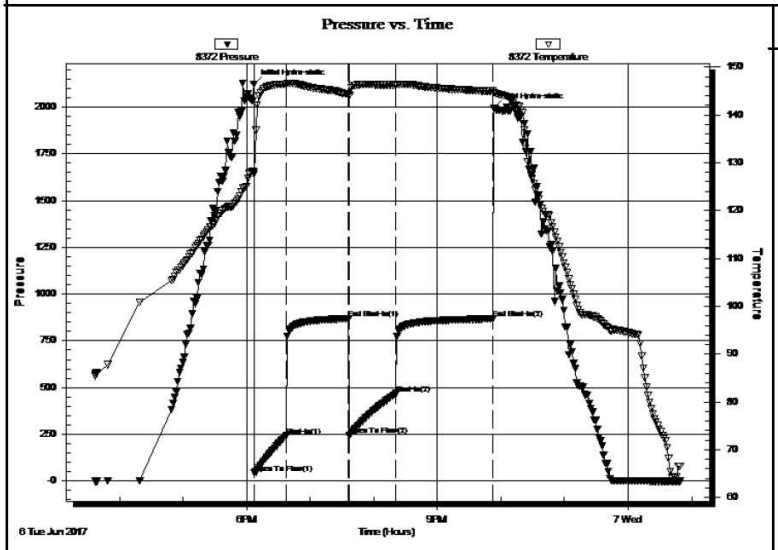
Reference Elevations: 3225.00 ft (KB)
3216.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 8372 **Outside**

Press@RunDepth: 467.98 psig @ 4189.00 ft (KB)
Start Date: 2017.06.06 End Date: 2017.06.07
Start Time: 15:37:01 End Time: 00:49:30

Capacity: 8000.00 psig
Last Calib.: 2017.06.07
Time On Btm: 2017.06.06 @ 18:06:30
Time Off Btm: 2017.06.06 @ 21:53:00

TEST COMMENT: 30-IFP- BOB in 6 1/2min.
60-ISIP- Weak Surface Blow in 20min. Dead in 28min.
45-FFP- BOB in 9min.
90-FSIP- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2121.41	128.02	Initial Hydro-static
1	42.27	127.54	Open To Flow (1)
31	241.14	146.39	Shut-In(1)
90	868.73	144.29	End Shut-In(1)
91	245.53	144.00	Open To Flow (2)
135	467.98	146.22	Shut-In(2)
226	866.54	144.97	End Shut-In(2)
227	1994.08	144.65	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
878.00	MCW 5%m 95%w	12.32
125.00	MCW 20%m 80%w Show of Oil	1.75
0.00	30' GIP	0.00

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

Skolout #1-35-1-35 dst 3.jpg

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Coachman Energy Oper Co LLC

1725 17th St Ste 410
Denver CO 80202

ATTN: Bruce Ard

35 1s 35w Rawlins KS

Skolout 1 35 1 35

Job Ticket: 64031 **DST#: 3**

Test Start: 2017.06.07 @ 18:30:00

GENERAL INFORMATION:

Formation: **Lan " C & D"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 21:04:30
Time Test Ended: 04:10:00

Test Type: Conventional Bottom Hole (Reset)
Tester: Jim Svaty
Unit No: 76

Interval: 4212.00 ft (KB) To 4293.00 ft (KB) (TVD)
Total Depth: 4293.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

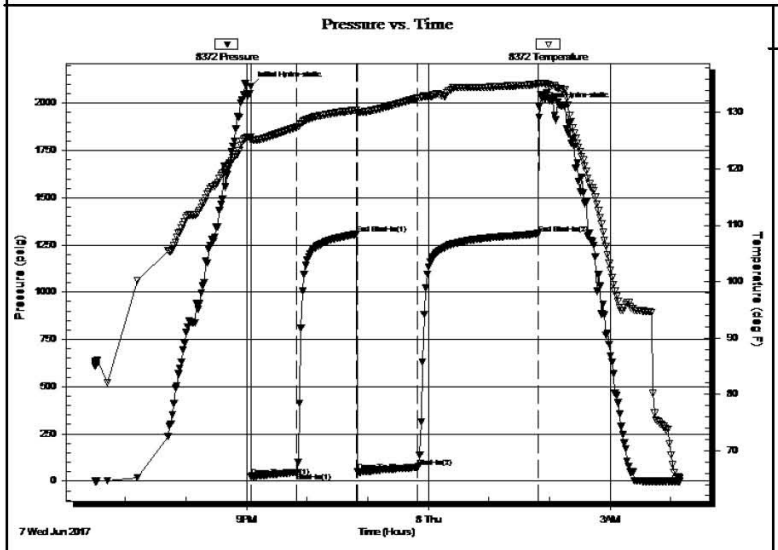
Reference Elevations: 3225.00 ft (KB)
3216.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 8372 **Outside**

Press@RunDepth: 73.44 psig @ 4223.00 ft (KB)
Start Date: 2017.06.07 End Date: 2017.06.08
Start Time: 18:30:01 End Time: 04:09:18

Capacity: 8000.00 psig
Last Calib.: 2017.06.08
Time On Btm: 2017.06.07 @ 21:04:00
Time Off Btm: 2017.06.08 @ 01:49:30

TEST COMMENT: 45-IFP- Surface Blow Building to 3 1/4in.
60-ISIP- No Blow
60-FFP- Weak Surface Blow in 30min. Building to 1 1/4in.
120-FSIP- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2088.50	125.68	Initial Hydro-static
1	25.28	125.13	Open To Flow (1)
46	46.34	127.41	Shut-In(1)
105	1308.28	130.44	End Shut-In(1)
106	49.96	129.80	Open To Flow (2)
166	73.44	132.57	Shut-In(2)
285	1309.79	134.99	End Shut-In(2)
286	1981.77	135.22	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
102.00	Oil Speck Mud 3%o 97%m	1.43

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

Skolout #1-35-1-35 dst 4.jpg

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Coachman Energy Oper Co LLC

1725 17th St Ste 410
Denver CO 80202

ATTN: Bruce Ard

35 1s 35w Rawlins KS

Skolout 1 35 1 35

Job Ticket: 64032 **DST#: 4**

Test Start: 2017.06.08 @ 19:40:00

GENERAL INFORMATION:

Formation: **Lan. E & F**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:03:30
Time Test Ended: 04:48:00

Test Type: Conventional Bottom Hole (Reset)
Tester: Jim Svaty
Unit No: 76

Interval: 4290.00 ft (KB) To 4372.00 ft (KB) (TVD)
Total Depth: 4372.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

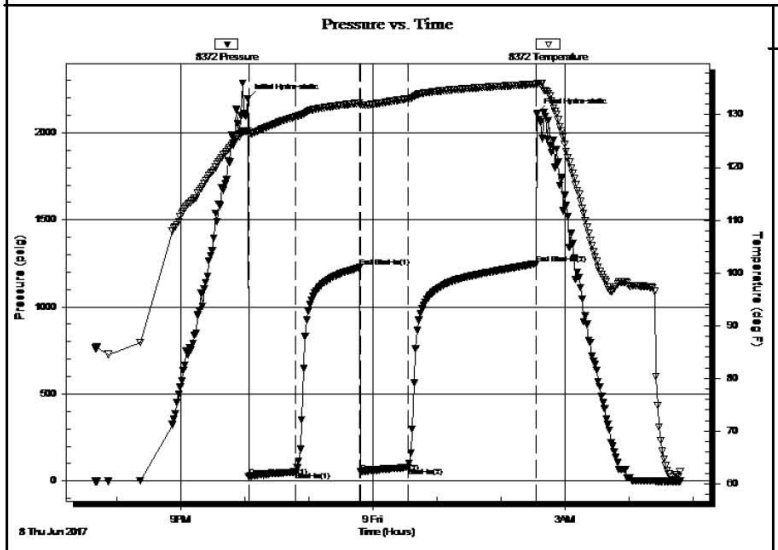
Reference Elevations: 3225.00 ft (KB)
3216.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 8372 **Outside**

Press@RunDepth: 78.79 psig @ 4296.00 ft (KB)
Start Date: 2017.06.08 End Date: 2017.06.09
Start Time: 19:40:01 End Time: 04:48:00

Capacity: 8000.00 psig
Last Calib.: 2017.06.09
Time On Btm: 2017.06.08 @ 22:02:30
Time Off Btm: 2017.06.09 @ 02:33:30

TEST COMMENT: 45-IFP- BOB in 27min.
60-ISIP- No Blow
45-FFP- BOB in 21min.
120-FSIP- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2195.19	126.90	Initial Hydro-static
1	25.23	126.44	Open To Flow (1)
45	52.60	129.59	Shut-In(1)
105	1227.12	132.22	End Shut-In(1)
106	52.16	131.87	Open To Flow (2)
151	78.79	133.03	Shut-In(2)
270	1248.50	135.79	End Shut-In(2)
271	2110.75	135.87	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	MCO 40%m 60%o	1.68
35.00	CO 100%	0.49
0.00	90 GIP	0.00

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)