



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1120622
OIL & GAS CONSERVATION DIVISION

Form ACO-1
August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1120622

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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OPERATOR

Company: MUSTANG ENERGY CORPORATION
 Address: PO BOX 1121
 HAYS, KANSAS 67601

Contact Geologist: ROD BRIN
 Contact Phone Nbr: 785-623-0533
 Well Name: HERRMAN # 1-8
 Location: SE SW NE NE SEC 8-16S-18W API: 15-165-22,010-00-00
 Pool: WILDCAT Field: UNNAMED
 State: KANSAS Country: USA

Scale 1:240 Imperial

Well Name: HERRMAN # 1-8
 Surface Location: SE SW NE NE SEC 8-16S-18W
 Bottom Location:
 API: 15-165-22,010-00-00
 License Number: 33922
 Spud Date: 1/25/2013 Time: 1:00 PM
 Region: RUSH COUNTY
 Drilling Completed: 1/30/2013 Time: 6:20 AM
 Surface Coordinates: 1175' FNL & 930' FEL
 Bottom Hole Coordinates:
 Ground Elevation: 2009.00ft
 K.B. Elevation: 2017.00ft
 Logged Interval: 2900.00ft To: 3690.00ft
 Total Depth: 3690.00ft
 Formation: CONGLOMERATE SAND/ARBUCKLE
 Drilling Fluid Type: CHEMICAL/FRESH WATER GEL

SURFACE CO-ORDINATES

Well Type: Vertical
 Longitude: Latitude:
 N/S Co-ord: 1175' FNL
 E/W Co-ord: 930' FEL

LOGGED BY

Company: SOLUTIONS CONSULTING
 Address: 108 W 35TH
 HAYS, KS 67601

Phone Nbr: (785) 639-1337
 Logged By: Geologist Name: HERB DEINES

CONTRACTOR

Contractor: DISCOVERY DRILLING, INC.
 Rig #: 1
 Rig Type: MUD ROTARY
 Spud Date: 1/25/2013 Time: 1:00 PM
 TD Date: 1/30/2013 Time: 6:20 AM
 Rig Release: 1/31/2013 Time: 2:00 AM

ELEVATIONS

K.B. Elevation: 2017.00ft Ground Elevation: 2009.00ft
 K.B. to Ground: 8.00ft

NOTES

OPEN HOLE LOGGING BY: NABORS OPERATIONS AND COMPLETIONS - LOGS RAN WERE DUAL INDUCTION LOG, COMPENSATED DENSITY/NEUTRON LOG, MICRO LOG AND SONIC LOG

DRILL STEM TESTING BY TRILOBITE TESTING INC: ONE (1) CONVENTIONAL TEST


FORMATION TOPS SUMMARY AND CHRONOLOGY OF DAILY ACTIVITY

	HERRMAN # 1-8	HERRMAN # 1	
	1175' FNL & 930' FEL, NE/4	SE NW NE	
	Sec. 8-16s-18w	Sec. 8-16s-18w	
	2009' GL 2017' KB	Reference Well	
<u>FORMATION</u>	<u>SAMPLE TOPS</u>	<u>LOG TOPS</u>	<u>LOG TOPS</u>
Anhydrite	1177+ 840	1173+ 844	+ 839
B-Anhydrite	1207+ 810	1206+ 811	+ 808
Topeka	2986- 969	2984- 967	- 970
Heebner Shale	3257-1240	3255-1238	-1239
Toronto	3275-1258	3274-1257	-1255
LKC	3304-1287	3303-1286	-1285
BKC	3536-1519	3534-1517	-1519
Conglomerate Sand	3580-1563	3580-1563	-1565
Arbuckle	3585-1568	3587-1570	-1581
Reagan Sand		3647-1630	
RTD	3690-1673		
LTD		3688-1671	-1584

SUMMARY OF DAILY ACTIVITY

1-25-13	RU, spud 1:00 pm
1-26-13	1120', drilling, set 8 5/8" to 1181.48' w/ 450 sxs Common, 2%Gel, 3%CC, plug down 1:45PM, WOC 12 hrs
1-27-13	1645', drill plug at 1:45 am
1-28-13	2795', drilling, displace mud system
1-29-13	3500', drilling, short trip, CCH, DST # 1 3534'-3600' Cg Sd/Arb
1-30-13	3690', CFS, RTD @ 6:20AM, CCH, logs, LDDP, run casing
1-31-13	3690', finish running casing, cementing bottom stage, RD

DST # 1 ARBUCKLE CONVENTIONAL TEST SUMMARY

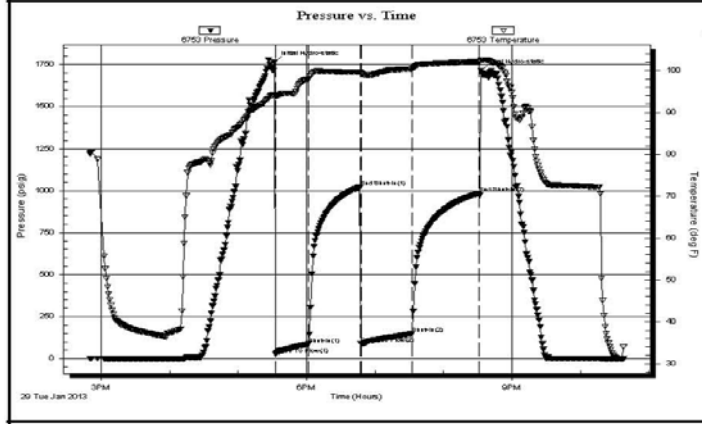
 TRILOBITE TESTING, INC.	DRILL STEM TEST REPORT	
	Mustang Energy Corp. PO Box 1121 Hays KS 67601 ATTN: Herb Deines	8-16-18, Ellis, KS Herman #1-8 Job Ticket: 50267 DST#: 1 Test Start: 2013.01.29 @ 14:50:00

GENERAL INFORMATION:

Formation: Cgl Sd-Arb.	Test Type: Conventional Bottom Hole (Initial)
Deviated: No Whipstock: ft (KB)	Tester: Brett Dickinson
Time Tool Opened: 17:32:30	Unit No: 59
Time Test Ended: 22:37:30	Reference Elevations: 2017.00 ft (KB)
Interval: 3534.00 ft (KB) To 3600.00 ft (KB) (TVD)	2009.00 ft (CF)
Total Depth: 3600.00 ft (KB) (TVD)	KB to GR/CF: 8.00 ft
Hole Diameter: 7.88 inches Hole Condition: Fair	

Serial #: 6753 Inside	Capacity: 8000.00 psig
Press@RunDepth: 148.65 psig @ 3535.00 ft (KB)	Last Calib.: 2013.01.29
Start Date: 2013.01.29 End Date: 2013.01.29	Time On Btm: 2013.01.29 @ 17:31:30
Start Time: 14:50:05 End Time: 22:37:29	Time Off Btm: 2013.01.29 @ 20:32:30

TEST COMMENT: IF-BOB in 9.5min
 ISI-Very weak surface blow died in 18min
 FF-BOB in 9.5min
 FSI-3/4in blow



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1765.49	94.22	Initial Hydro-static
1	26.18	93.81	Open To Flow (1)
30	86.51	97.95	Shut-In(1)
75	1021.97	99.64	End Shut-In(1)
76	88.08	99.30	Open To Flow (2)
121	148.65	100.42	Shut-In(2)
180	983.90	102.14	End Shut-In(2)
181	1715.15	102.55	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
125.00	GMCO 20%G 40%O 40%M	1.48
125.00	GMCO 20%G 50%O 30%M	1.75
90.00	GO 30%G 70%O	1.26
0.00	90ft GIP	0.00

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

TriLOBITE Testing, Inc

Ref. No: 50267

Printed: 2013.01.30 @ 08:06:35

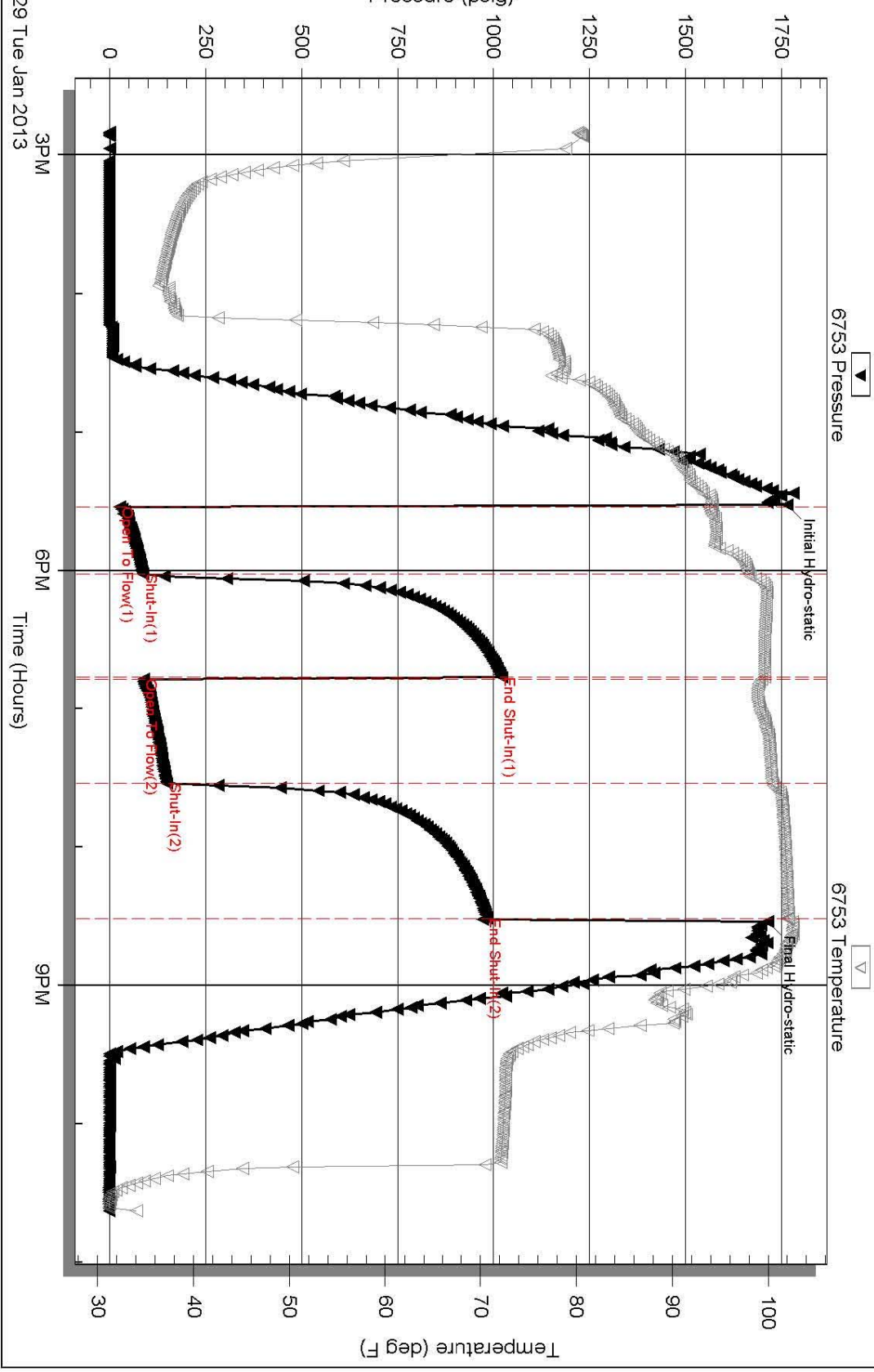
DST # 1 EXPANDED CHART

TriLOBITE

Pressure (psig)

Se

Pressure vs. Time



ROCK TYPES

- | | | | | |
|----------|------------|------------|-------|---------|
| Cht vari | Lmst fw<7 | shale, gry | Shcol | Lscong1 |
| Clystgy | Lmst fw>7 | Carbon Sh | Ss | |
| Dolprim | shale, grn | shale, red | Slst | |

ACCESSORIES

MINERAL

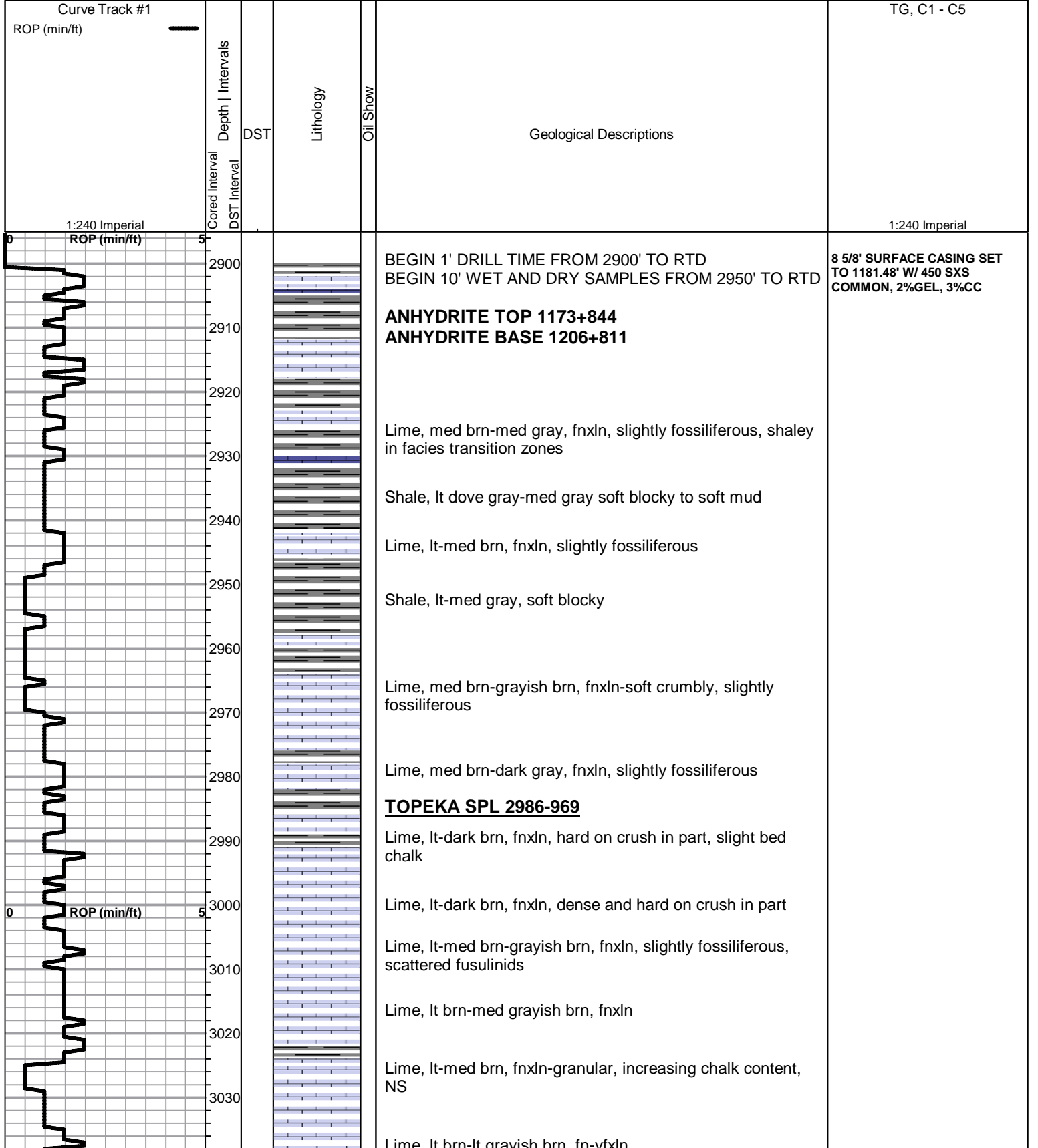
- ▲ Chert, dark
- P Pyrite

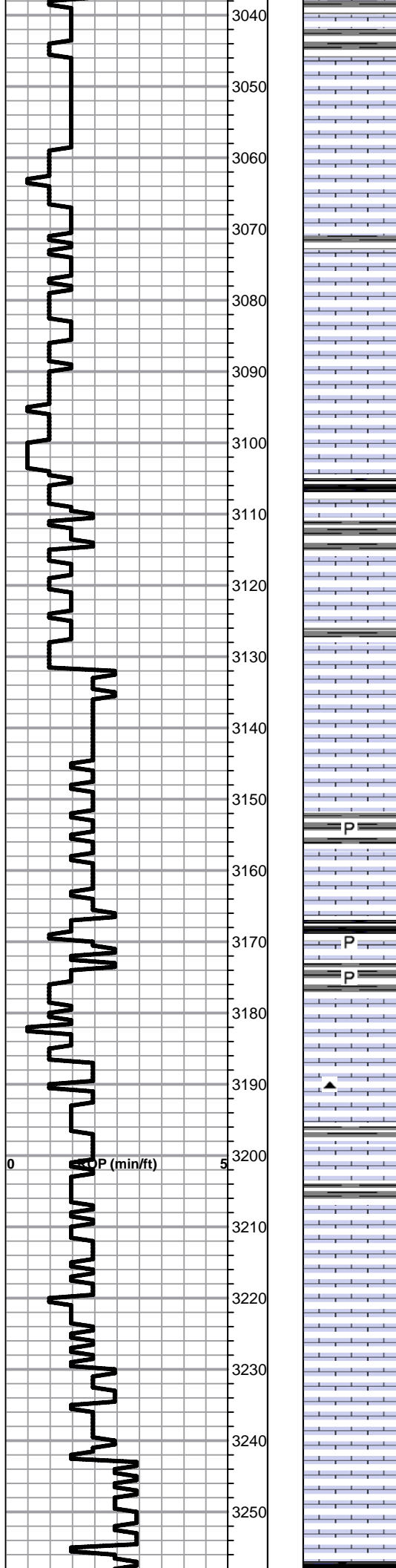
OTHER SYMBOLS

DST

- DST Int
- DST alt
- Core

Printed by GEOstrip VC Striplog version 4.0.7.0 (www.grsi.ca)





Lime, lt brn-lt grayish brn, fn-vfxln

3040

Lime, lt brn-lt grayish brn, fnxln, soft on crush, chalk in part

3050

Lime, med brn, fnxln

3060

Lime, tan-lt brn, fnxln-granular, bed chalk, NS

3070

Lime, lt brn-lt grayish brn, granular, slightly fossiliferous-crinoid segments

3080

Lime, lt-med brn, fnxln-granular

3090

Lime-lt-med brn, granular, chalk in part with sticky clumps of chalk

3100

Lime, tan-med brn, granular with chalk with sticky chalk clumps in part

3110

Shale, gray-black carbonaceous, fissile

3120

Lime, tan-lt brn, fn-vfxln in part

3130

Lime, crm-tan, fn-vfxln, hard on crush, slightly fossiliferous

3140

Lime, crm-tan, fn-vfxln with micro xln in part, hard on crush

3150

Lime, lt-med brn, fn-vfxln

3160

Lime, lt-med brn, fn-vfxln

3170

Shale, gray-black carbonaceous
Lime, lt-med brn-grayish brn, fnxln

3180

Lime, tan, fn- vfxln in part

3190

Lime, tan-lt brn, fnxln,
Chert, med gray, fresh, sharp

3200

Lime, lt-med brn, fnxln, slight bed chalk in part

3210

Lime, lt-med brn-micro xln in part

3220

Lime, tan-lt brn, fnxln-granular in part , bed chalk, NS

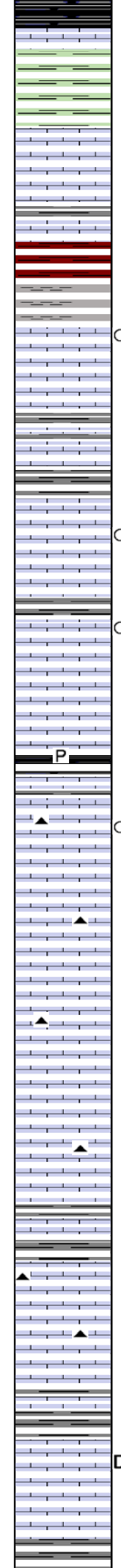
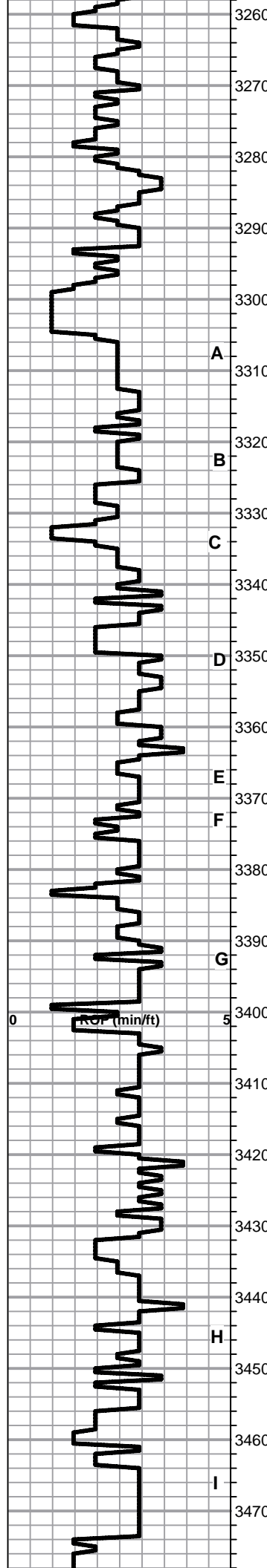
3230

Lime, tan-lt brn, fnxln-granular, bed chalk, slightly fossiliferous-fusulinids, chalky matrix in part

3240

Lime, lt-med brn, fnxln

HEEBNER SHALE SPL 3257-1240



Shale, black carbonaceous, fissile, blocky
 Lime, lt-med brn, fnxln, hard on crush
 Shale, lt gray-lime green, soft, blocky

TORONTO SPL 3275-1258

Lime, tan-lt brn, fnxln, hard on crush

Lime, crm, mostly vfxln, NS

Shale, reddish brn, soft blocky -lt gray, soft blocky

LKC SPL 3304-1287

A Lime, lt brn-lt grayish brn, fnxln with soft chalky matrix in part, trace of spotty stain, NFO, No Odor

B Shale, med gray, firm blocky
 Lime, mix of lt-dark brn-gray, fnxln, NS

C Lime, tan-lt brn, fnxln-granular in part, sparry calcite backfill in part, Trace of spotty stain, NFO, No Odor, appears thin and poorly developed.

D Lime, crm-tan, fnxln, bedded chalk in part , few chips with trace of stain, V Lt Odor, NFO

E Lime, tan-lt brn, fn-micro xln

F Shale, gray-black carbonaceous
 Lime, grayish brn, fnxln, hard on crush

G Lime, tan-lt gray, mostly fnxln, few chips oolitic w/ fossil fragments, scattered lt staining, NFO, No Odor

Lime, crm-tan, fnxln, bedded chalk, NS

Lime, crm-tan fn-micro xln, bed chalk in part

H Lime, crm-tan, fn-micro xln, bedded chalk in part, NS

Lime, crm-tan, fn-micro xln, bed chalk in part

Lime, crm-tan, fn-micro xln

Lime, gray, fnxln, cherty and fossiliferous near shale boundary
 Shale, grayish green, firm blocky, calcareous in boundary with limestone

I Lime, crm-tan, micro xln, bed chalk

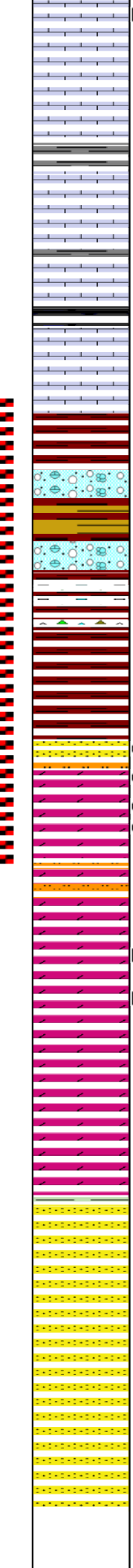
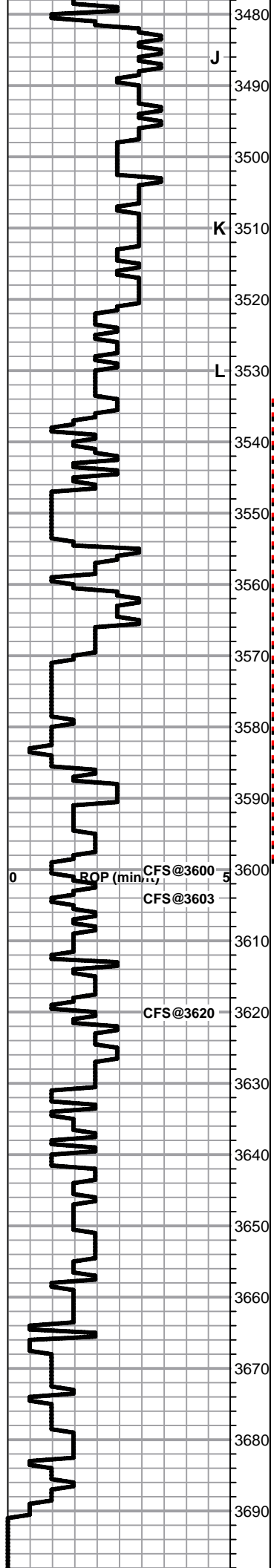
Lime, tan-lt brn, fn-micro xln, slight bed chalk in part
 Chert, tan, fresh, sharp

Lime, crm-tan, fnxln with few oolitic chips, deal oil stain, NFO, No Odor

Lime, crm, fnxln-micro xln, slight bed chalk

THE "C" ZONE IS A GOOD PRODUCER TO THE NW ON STRUCTURAL HIGHS AND SHOULD BE PERFORATED AND TESTED PRIOR TO ABANDONMENT OF WELL. ZONE RESPONDS WELL TO ACID TREATMENT

ZONE APPEARS THINLY DEVELOPED ON MICROLOG FROM 3371-73 BUT SHOULD BE TESTED PRIOR TO ABANDONMENT OF WELL.



Lime, crm-tan, mostly fnxn-micro xln, few chips oolitic with dead oil stain, NFO, No Odor

Lime, crm, fn-micro xln, hard on crush

Shale, med gray, soft blocky

Lime, crm, fn-micro xln, hard on crush , few chips with dead oil stain, NFO, No Odor

Shale, gray-black carbonaceous

Lime, tan-brn-lt grayish brn, fn-micro xln, bed chalk in part

BKC SPL 3536-1519

Shale, reddish brn, soft mud to soft blocky

Clastic lime mix

Shale, vari color

Clastic lime mix with vari colored cherts and shales

Shale, red forming soft mud clumps

Sandstone, qtz, poorly sorted, cemented w/ white clay, scattered lt stain with lt odor, lt scattered staining

ARBUCKLE SPL 3585-1568

Dolomite, tan-lt brn, fnxn-fn granular, lt odor, scattered stain

Dolomite, tan-lt brn fnxn-granular, fn-med grain, f-g odor with better staining in coarser grained dolomite

Dolomite, tan-lt brn, fnxn, looks tite. Noted few chips of lt chocolate brn, dull luster, earthy, soft shale

Dolomite, tan, mostly fnxn, lt sulfur odor

Dolomite, tan-ivory, gilsonitic in fine-medium granular dolomite typical of oil/water contact shows

Dolomite, crm-tan, fnxn, granular but hard on crush

Dolomite, ivory-tan-lt brn, fnxn-granular, interxn porosity

Dolomite, drn, fnxn, hard on crush

REAGAN SAND 3647-1630

Dolomite grading into fused quartz sandstone with clusters stained with glauconite

Sandstone, quartz, poorly sorted, cemented grading downward into friable quartz sand.

Sandstone, quartz, fused-friable, clear, polished grains, pale pink to clear

Sandstone As Above

RTD 3690-1673 LTD 3688-1671

DST # 1 3534' TO 3600' SEE HEADER FOR TEST SUMMARY

SAND SAMPLES SHOW CEMENTING AND LIMITED VISIBLE POROSITY. THE SAMPLES LOOKED MUCH LIKE OTHER CONGLOMERATE SAND IN THE AREAS TO THE NORTH.

SHOWS OF FREE OIL WITH ODOR FOUND IN DOLOMITE CHIPS.

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 6347

Date	1-26-13	Sec.	8	Twp.	16	Range	18	County	Shush	State	KS	On Location		Finish	1:45 p.m.
Location								Days 5 Co line 15 1w Sr Winto							
Lease	Herman			Well No. 1-8				Owner							
Contractor								To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Type Job								Surface							
Hole Size				T.D.				Charge To				Mustang Energy			
Csg.				Depth				Street							
Tbg. Size				Depth				City				State			
Tool				Depth				The above was done to satisfaction and supervision of owner agent or contractor.							
Cement Left in Csg.				Shoe Joint				Cement Amount Ordered				450 com 30/00 20/0601			
Meas Line				Displace								72 1/2 BCL			
EQUIPMENT															
Pumptrk		9		No.		Cement		Craig		Common		450			
Bulktrk				No.		Helper		Cody		Poz. Mix					
Bulktrk		12		No.		Driver		Heath		Gel.		9			
Bulktrk				No.		Driver				Calcium		16			
JOB SERVICES & REMARKS															
Remarks:								Salt							
Rat Hole								Flowseal							
Mouse Hole								Kol-Seal							
Centralizers								Mud CLR 48							
Baskets								CFL-117 or CD110 CAF 38							
D/V or Port Collar								Sand							
8 5/8 on bottom - Est. Circulation -								Handling 475							
Mix 450 SK + Displace Plug -								Mileage							
Cement Circulated!								FLOAT EQUIPMENT							
								Guide Shoe							
								Centralizer 8 5/8 2							
								Baskets 2							
								AFU Inserts Baffle Plate							
								Float Shoe Rubber Plug							
								Latch Down							
								Pumptrk Charge Long Surface							
								Mileage 14							
Tax															
Discount															
Total Charge															
X Signature <i>Chiff Mapped</i>															

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 6504

Date	Sec.	Twp.	Range	County	State	On Location	Finish
1-31-13	8	16	18	Rush	KS		12:45 AM

Location *Hays 5 CO line 1/2 tw 1/8 SW into*

Lease *Herman* Well No. *1-8* Owner

Contractor *Discovery #1* To Quality Oilwell Cementing, Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Type Job *Production String* Charge To *Mustang Energy*

Hole Size *7 7/8* T.D. *3690*

Csg. *5 1/2* Depth *3686* Street

Tbg. Size Depth City State

Tool Depth The above was done to satisfaction and supervision of owner agent or contractor.

Cement Left in Csg. *15.96* Shoe Joint *15.96* Cement Amount Ordered *190 com 10% salt 5% bitsonite*

Meas Line Displace *87 1/2 BBL* *500 gal mud clear*

EQUIPMENT Common *190*

Pumptrk *9* No. Cementer *Craig* Poz. Mix

Bulktrk No. Driver *Body* Gel.

Bulktrk *1* No. Driver *Heath* Calcium

JOB SERVICES & REMARKS Hulls

Remarks: Salt *18*

Rat Hole *30 SK* Flowseal

Mouse Hole *15 SK* Kol-Seal *950 #*

Centralizers Mud CLR 48 *500 gal*

Baskets CFL-117 or CD110 CAF 38

D/V or Port Collar Sand

5 1/2 size 3686 Insert @ 3670.04 Handling *217*

Est Circulation. Pump 500 gal mud Mileage

Clear + 10 BBL spacer. Plug Ratholed

Mouse hole. Cement + 5 1/2 with 145 SK **FLOAT EQUIPMENT**

Clear line & Displace Plug. Guide Shoe *5 1/2*

Plug landed @ 2000 ft. Held. Release Centralizer *7 Turbolizers*

Pressure 1 SWF. Baskets *1*

AFU Inserts

Float Shoe *1*

Latch Down *1*

Pumptrk Charge *Prod Long String*

Mileage *14*

Tax

Discount

Total Charge

X Signature *Randy B*

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 6438

Date	2-14-13	Sec.		Twp.		Range		County		State		On Location		Finish	11:15 AM				
Lease	Herrman Herrman		Well No.		1-8		Location									hays	Sto CL 15	1w 18 S	Wanto
Contractor	To Quality Oilwell Cementing, Inc.																		
Type Job	You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.																		
Hole Size			T.D.		3497		Charge To									Mustang Energy			
Csg.	5 1/2		Depth				Street												
Tbg. Size	2 1/2		Depth				City									State			
Tool			Depth				The above was done to satisfaction and supervision of owner agent or contractor.												
Cement Left in Csg.			Shoe Joint				Cement Amount Ordered									100 Com			
Meas Line			Displace				EQUIPMENT												
Pumptrk	S		No.				Common									100			
			Cementer		Matt		Poz. Mix												
			Helper				Gel.												
Bulktrk	S		No.				Driver									BRETT			
			Driver				Calcium												
Bulktrk	pu		No.				Hulls												
			Driver		DOUG		Salt												
JOB SERVICES & REMARKS																			
Remarks:	Herrman 1-8																		
Rat Hole																			
Mouse Hole																			
Centralizers	Mud CLR 48																		
Baskets	CFL-117 or CD110 CAF 38																		
D/V or Port Collar	Sand																		
	mix 100 SX Duplexed																		
	3 BBL pressure up to 1000P																		
	Wash clean Gauge to 1000																		
	Ran 6 Sents Wash clean																		
	Reged down																		
	Notes 3603-05																		
	3613-15																		
	Packets 3497																		
	Pumptrk Charge															Squeez			
	Mileage															18			
	Signature																		
	Tax																		
	Discount																		
	Total Charge																		

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

March 28, 2013

Rodney Brin
Mustang Energy Corporation
PO BOX 1121
HAYS, KS 67601

Re: ACO1
API 15-165-22010-00-00
Herrman 1-8
NE/4 Sec.08-16S-18W
Rush County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Rodney Brin