



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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

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



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

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

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

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
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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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Staab Oil Co., a General Partnership
Well Name	Yocemento Benno 1
Doc ID	1162769

Tops

Name	Top	Datum
Anhydrite	1484	+683
Base	1526	+641
Topeka	3205-	-1038
Heebner	3436	-1269
Toronto	3454	-1287
Lansing	3476	-1309
BKC	3720	-1553
Marmaton	3750	-1583
Arbuckle	3819	-1652
T.D.	3875	-1708

Form	ACO1 - Well Completion
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Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
1	3699-3701		
1	3654-3658	250MA 1750 INS	3654-3658
1	3559-3562	250MA 3000INS	3559 3562
1	3527-3531	250MA 3000INS	3527-3531
1	3510-3515	250MA 3000INS	3510-3515
	plug set at 3690		

Randall Kilian Corporation

Geologist



**Certified Petroleum
Geologist #3351
License #224**

P.O. Box 26
Hays, Kansas 67601-0026
Phone: 785-628-6061
Cell: 785-635-1349

GEOLOGIST'S WELL REPORT

COMPANY STAAB OIL CO., (6037)

WELL Yocemento Penno #1

FIELD Wildcat

LOCATION (legal) Ap. NE SE NW NE

(830' FNL & 1370' FFL)

Section 28 TWP 12S RGE 19W

(Map) 4 1/2 mi N & 1/2 mi W of I-70

COUNTY Ellis STATE Kansas Yocemento Exit

ELEVATION: 2167' K.B., 2162' G.L.

Depths measured from Kelly Bushing

A. P. I. NUMBER 15-051-26549

GEOLOGY BY Randall Kilian

PERTINENT WELL DATA

CONTRACTOR Shields Oil Producers, Inc. (5184)

RIG #2 HYDRAULICS Beth K-380 6x14x56
(George Begler TP)

DRILL PIPE 4 1/2" X-H COLLARS 6 1/2" 8 (233')

CASING: SURFACE 8 5/8" @ 220' w/ 150 sx Common

PRODUCTION 5 1/2" @ 3272' w/ 150 sx Common
DV tool in Anhy. w/ 330 sx Common

DRILLING FLUID: COMPANY Mud-Co/Service Mud, Inc.
(Gary Schmidtberger)

TYPE: Chemical

REMARKS: Full service

DRILL STEM TESTS: COMPANY Trilobite Testing Inc.
(Ray Schwager)

NUMBER OF TESTS Two (2)

ELECTIC LOGS: COMPANY Pioneer Energy Services

DETAIL (5") 3150' - RTD

TYPE DI, Comp N-D, Micro

DRILLING TIME FROM 3150' TO RTD

SAMPLE TIME FROM 3150' TO RTD

SUPERVISION FROM 3150' TO RTD

VERTICAL DEVIATION 1°@ 220', 1 1/2°@ 3525',

PLUGGING REPORT 30 sx Bat, 15 sx Mouse

RESERV. PIT 750 bbls., Chl. 63,000

DRILL STEM TESTS

NO	INTERVAL	IFP/TIME	ISIP/TIME	FFP/TIME	FSIP/TIME	IHP/FHP	RECOVERY
1	Top-C 3436- 3525'	19# 34# 5"	680# 60"	46# 119# 60"	661# 90"	1653# 1616#	255' GIP 229' H,G&M,C,Oil
2	LKc D-R 3521- 3579'	23# 40# 5"	912# 60"	53# 133# 60"	783# 90"	1706# 1674#	360' GIP 444' G,M,Oil
3							
4							
5							
6							
7							
8							

MUD RECORD

NO	DEPTH	WT	VIS	FIL	CHL	YP
1	3061'					
2	3300'	8.7	53	7.8	1.8k	25
3	3480'	9.3	53			
4	3525'	9.0	57	6.8	1.9k	21
5	3578'	9.1	63	6.8	1.9k	28
6	3680'	9.1	57			
7	3790'	9.2	60			
8						
9						
10						
11						

Displaced

LCM 2#

BIT RECORD

NO	SIZE	MAKE	TYPE	DEPTH	FEET	HOURS
1	12 1/4"	Reed	RR	220'	220'	4 1/2
2	7 7/8"	Reed	S-52	3875'	3655'	87 1/2
3						
4						
5						
6						
7						

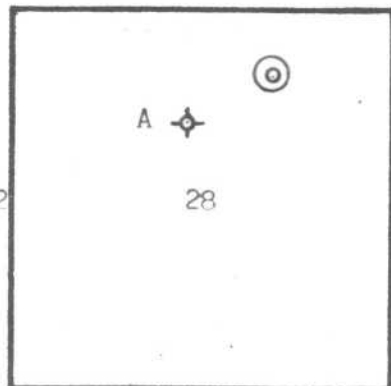
FORMATION TOPS & STRUCTURAL GEOLOGY

R 19 W

REFERRED TO:

- A: CLA-MAR OIL CO.
#1 Amrein-Staab NE SE NW 28
- B: _____
- C: _____
- D: _____
- E: _____

T
12
S



STRATIGRAPHIC MARKERS	SUBJECT WELL		STRUCTURAL POSITION					
	SAMPLE	E. LOG	DATUM	A	B	C	D	E
Anhydrite		1484'	+ 683	+ 683				
Base	1528'	1526'	+ 641	+ 633				
Topeka	3205'	3205'	-1038	-1042				
Heeb. Sh.	3439'	3436'	-1260	-1277				
Toronto	3458'	3454'	-1287	-1297				
Lansing	3479'	3476'	-1309	-1321				
BKc.	3710'	3720'	-1553	-1540				
Marmaton	3755'	3750'	-1583	-1590				
Arbuckle	3809'	3810'	-1652	-1643				
TD	3875'	3875'	-1708	-1675				

Pipe strap 2.83' short.

*Structural position of subject well as compared to referred well.

SUMMARY

The Yocemento-Benno #1 well was drilled with Shields Oil Producers tools rig #2 beginning 7-2-13 and drilling was completed 7-10-13.

The drill site was located via a 3-D seismic survey.

The well ran high structurally to the nearest dry hole by 12' on the Lansing and then 9' low on the Arbuckle.

Two positive DST's were run in the upper Lansing.

Based upon all data, 5 1/2" casing was set and cemented to further test and produce the well.

Recommended perfs: LKc. Ask Butch!

Respectfully,



Pandall Kilian

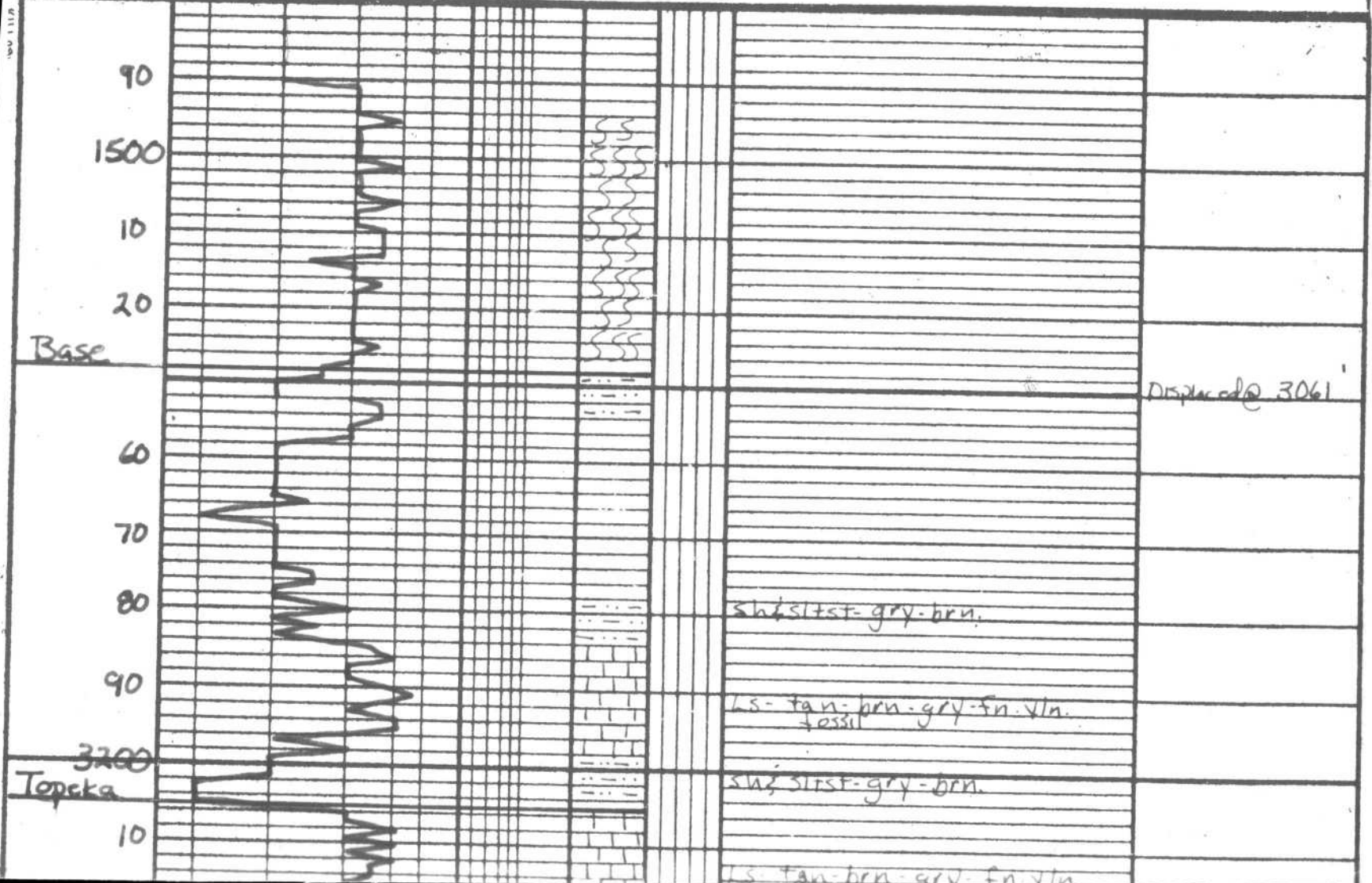
DRILLING TIME (min/ft)

1/2 1 2 3 4 5 6 7 8 9 10

POOR
5000
FAIR
6000
DST

LITHOLOGY (LAGGED)

REMARKS



Displaced @ 3061'

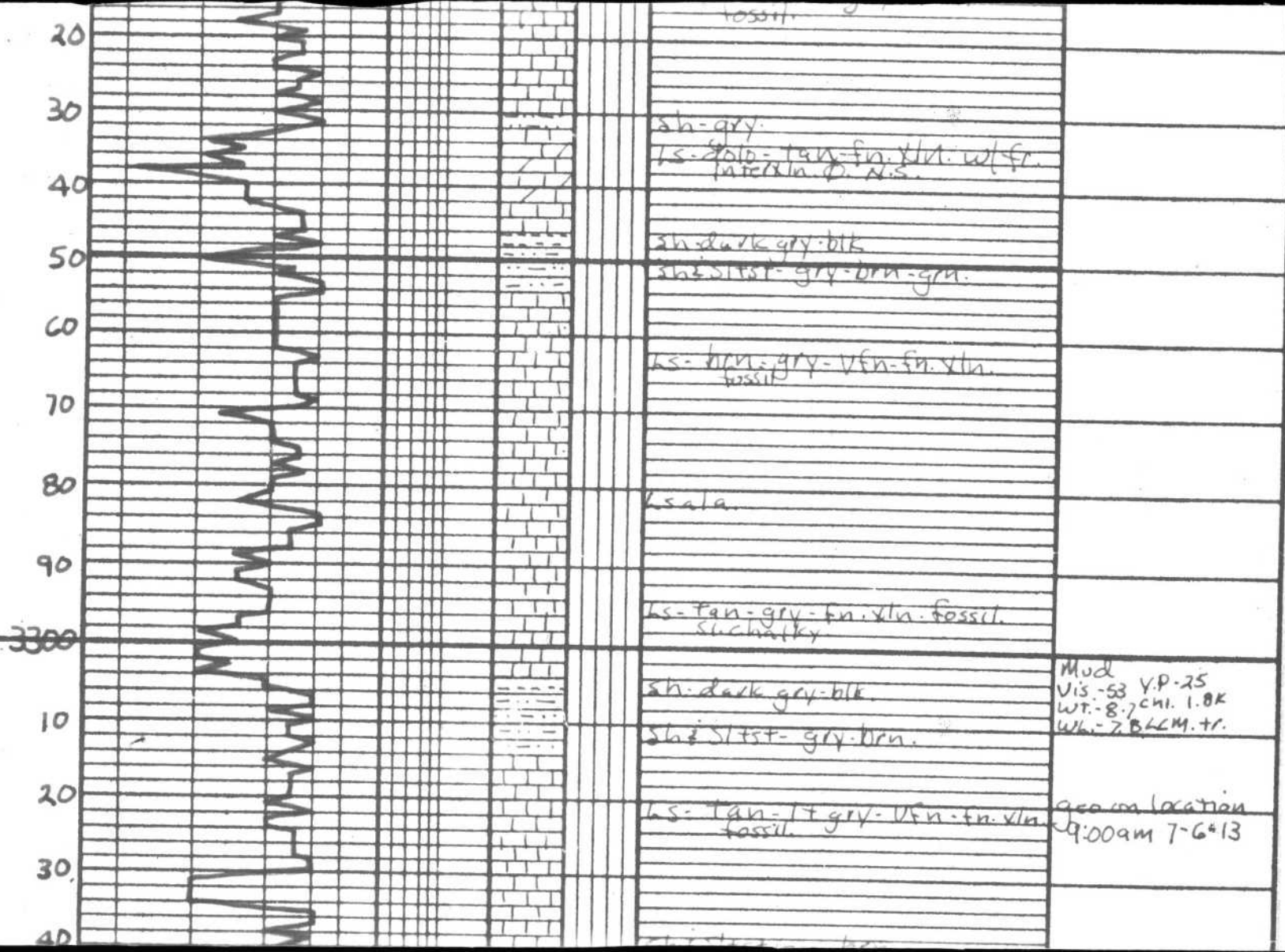
sh & sl + st - gry - brn.

ls - tan - brn - gry - fn - vln.
fossil

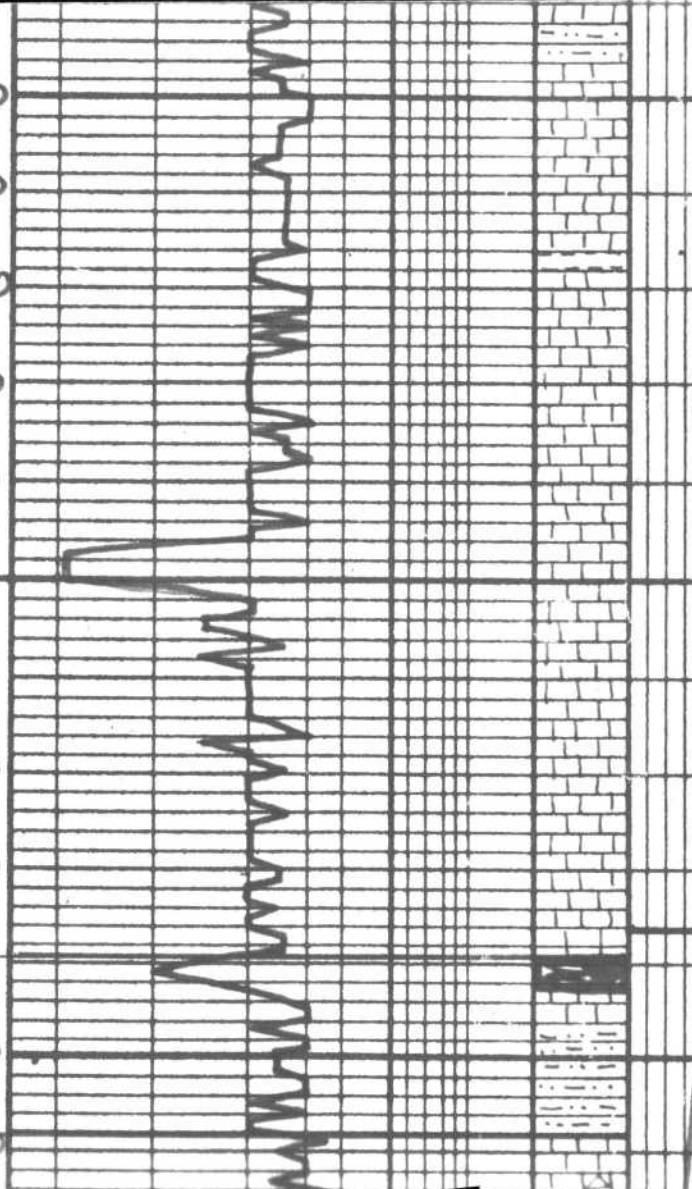
sh & sl + st - gry - brn.

ls - tan - brn - gry - fn - vln.

WELL NO.



50
60
70
80
90
3400
10
20
30
Hb. Sh.
40
50
Toronto
60



ls - tan-brn-gry-fn. xln
fossil.

sh-blk. carb.

ls-off wh-fn. xln ool. fossil
w/ poor fr. interpart. & oom
of blk. sh. fr. in sh. sl.
SEO (carry, blk.) sl. odor

ls-off wh-lt grv-fn. xln part w/
fr. interpart. & oom &
barren, chalky

ls-off wh-grv-vfn-fn. xln.
sl. fossil. sl. chalky.

ls. etc.

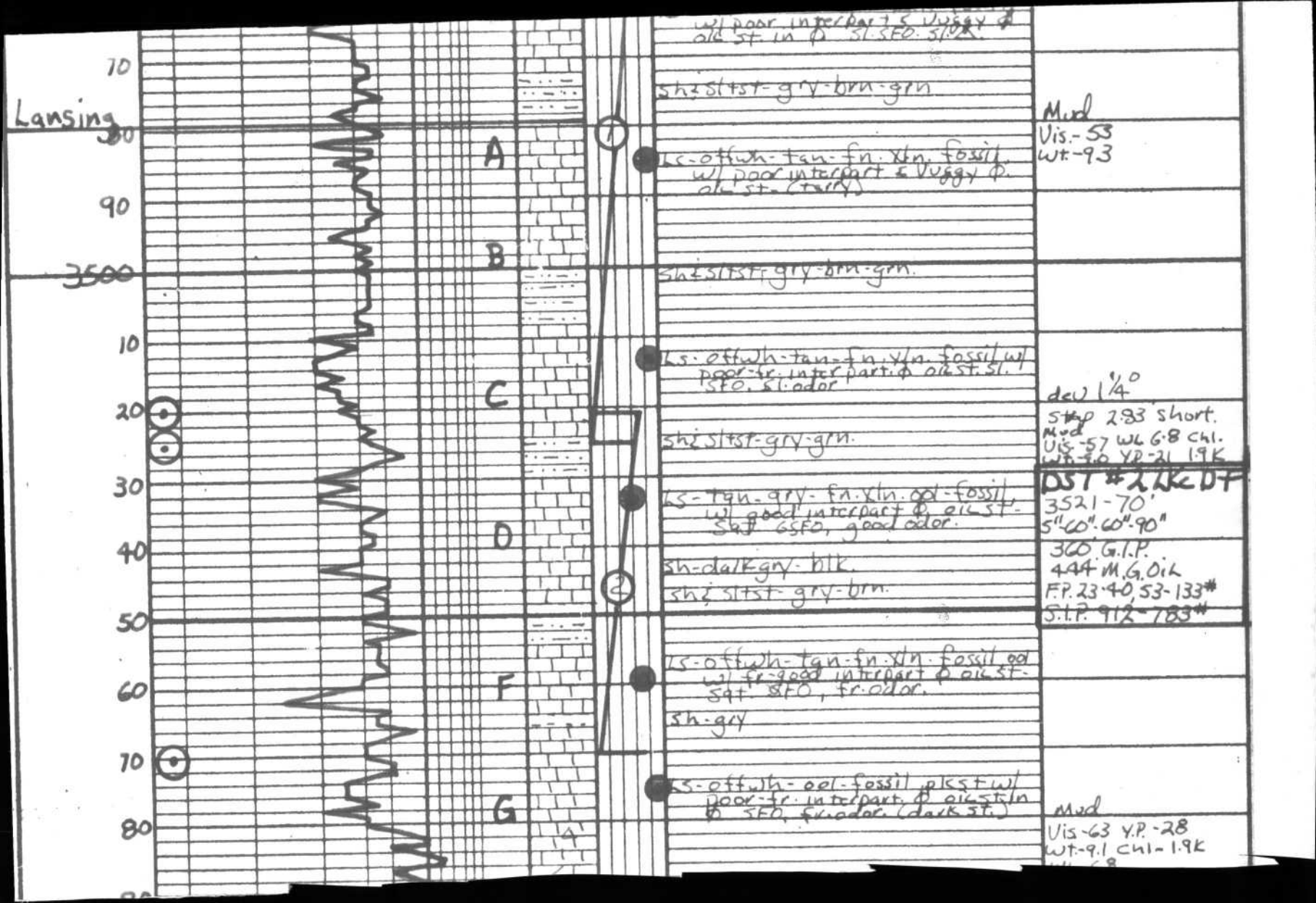
sh-blk carb fossil

ls-tan-fn. xln.

sh sltst-gry-brn-gen.

ls-off wh-tan-fn. xln fossil

DST #1 Top-C
3436-3525
5" 60" 60" 90"
255' GTP
229' H.G. & M. COIL
F.P. 19-34 46-119*
S.P. 680-661#



3600

10

20

30

40

50

60

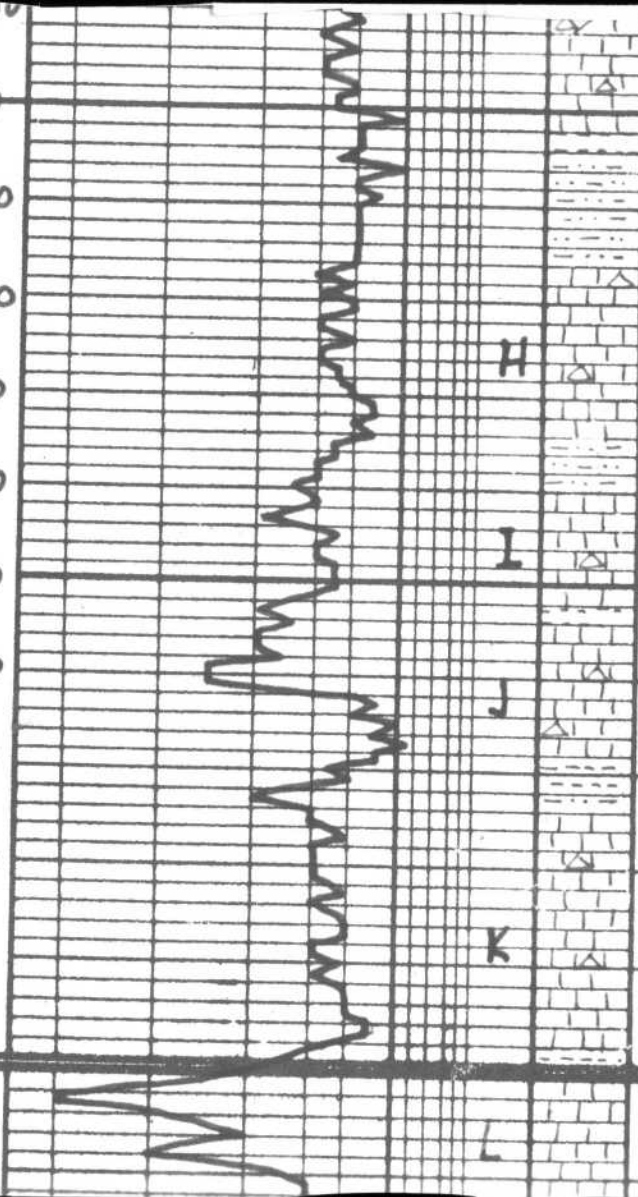
70

80

90

3700

10



Chalky sl. Δ

sh-dark grey

sh-ststst-gry-brn.

ls-tan-ltgrn-vfn-fn. xln.
sl fossil. sl. Δ

H

sh-ststst-gry-grn.

ls-offwh-tan-fn xln. fossil
w/ poor interpart. φ sl. oil st.
in 5% of samples. sl. Δ

I

sh-grey

ls-tan-gry-fn. xln. w/ poor fr.
in ferr. φ oil st. sat. SFO
sl. odor. sl. chalky. sl. Δ

J

sh-blk fissile

sh-ststst-gry-brn-grn.

ls-offwh-tan-ool fossil fr.
xln. w/ poor interpart. φ
sl. oil st. in 5% of cuttings
sl. chalky. sl. Δ

K

Mud
Vis.-57
wt.-9.1

sh-blk carb.

ls-tan-gry-fn. xln. w/ fr. inter-
xln. φ oil sat. GSF, good odor

L

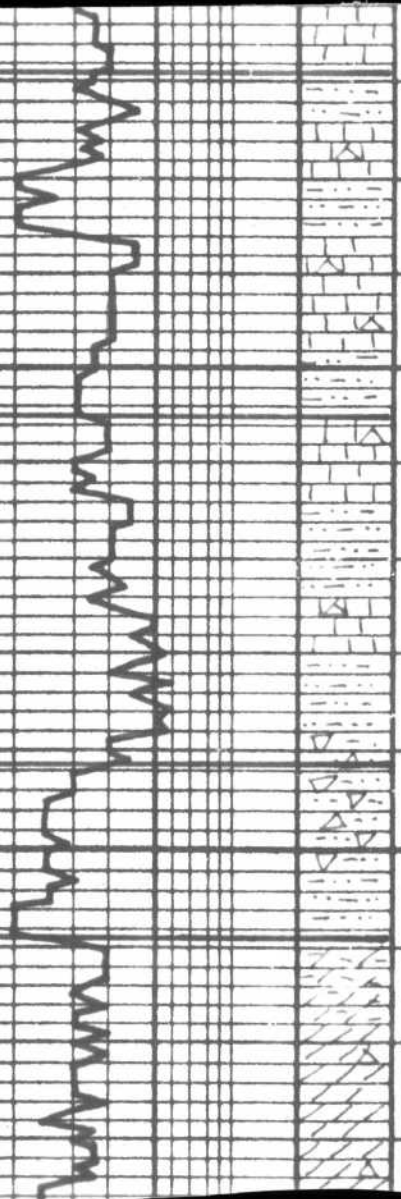
BKc

20
30
40
50
60
70
80
90
3800
10
20
30

Marm

Cong.

Arb.



sh sltst gry-brn-

ls-offwh-lt gry-fn. xln. sl. Δ

sh sltst brn-gry-grn-soft

ls-offwh-tan-lt gry-vfn-
fn. xln. fossil, sil. Δ, sl.
Chalky.

sh sltst brn-gry-soft.

ls-offwh-tan-lt gry-fn. xln.
fossil, sl. Δ

sh sltst brn-red-gry-grn.

v. Δ, cong w/ brn-sltst.

sh sltst brn-red-gry-grn.

dolo, weathered, Δ

Dolo-tan-fn-med xln. Δ,
barren

Mud
Vis.-60
wt.-9.2
lcm.-2H

90
80
70
60
50
40

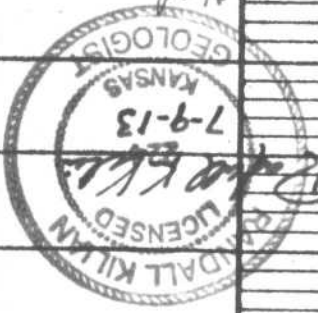
T.D.

T.D. 2:00 PM 7-9-13



Dolo a la

Dolo a la



Mud

Dist. 59 Yr. 28
Wtr. 9.2 Chl. 1.9K
Wk. 6.8 km-1 #

dr 1 1/4'



CONSOLIDATED
Oil Well Services, LLC

260390

TICKET NUMBER 37981
LOCATION Oakley KS
FOREMAN Jerry Y (Trainer)
Walt D

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

Kansas

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-9-15	7732	Yocemento Benno #1	28	12S	19W	Ellis
CUSTOMER <u>Staab Oil</u>		Yocemento 4 NEWS into	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			463	Cory D		
CITY			693	Tim W		
STATE			528	Jack J		
ZIP CODE						

JOB TYPE 2 stage HOLE SIZE 7 7/8 HOLE DEPTH 3875 CASING SIZE & WEIGHT 5 1/2 14#
CASING DEPTH 3870 DRILL PIPE _____ TUBING _____ OTHER DUE 1518.86
SLURRY WEIGHT 14.8-12.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 20.08'
DISPLACEMENT 946bl DISPLACEMENT PSI _____ MIX PSI _____ RATE 666lpm

REMARKS: Safety meeting and rig up on Shick's Drilling run float eq. materials on jts 2, 5, 8, 10, 12, 15, 22, 30, baskets on jts 1 & 41, DV tool top of 42 with 93 total jts break circulation pump ball then hookup to truck pump 56bl water 500 gal mud flush, 56bl water spacer mix 150 sks common w/10% salt and 2% bentonite shutdown clean pump & lines & release plug displace with 606bl water 366bl mud with 500 final bit plug landed 1000# released float held dropped dart DV tool opened @ 1100# hooked up to tree & circulated for 1 1/2 hrs mixed 30 sks in rh, 20 sks in mh, and 3.25 sks 60/40 poz mix 88 bentonite 1/4" flo seal released plug & displaced with 576bl fresh water final 1157 600 landed @ 1400 tool closed released & held approx 366T to pit Cement did circulate Thanks
DV approx 2370 rotating head Jerry, Walt & crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401 P	1	PUMP CHARGE	2850	2,850 ⁰⁰
5406	40	MILEAGE	5.25	210 ⁰⁰
5407A	23.17	for mileage delivery	1.75	1622 ⁰⁰
1104S	150 sks	common class A cement	18 ⁵⁵	2782 ⁵⁰
1111	717	Salt	.50	358 ⁵⁰
1131	375	60/40 poz mix	15.86	5,947 ⁵⁰
1107	94 #	flo seal	2.92	279 ¹⁸
1118B	2862 #	bentonite	.27	772 ⁷⁴
1144G	500 gal	mud flush	1 ⁰⁰	500 ⁰⁰
4159	1	5 1/2 AFU float shoe	433 ⁷⁵	433 ⁷⁵
4130	8	5 1/2 centralizers	61 ⁰⁰	488 ⁰⁰
4104	2	5 1/2 baskets	290 ⁰⁰	580 ⁰⁰
4283	1	5 1/2 DV tool w/ latch down	4,042 ⁵⁰	4,042 ⁵⁰
			Subtotal	20,866 ⁶⁷
			10% disc	2,086 ⁶⁷
			Subtotal	18,780 ⁰⁰
			SALES TAX	895.81
			ESTIMATED TOTAL	19,675.81

completed

Ravin 3737

AUTHORIZATION George Bagby TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

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. 7255

Date	7-2-13	Sec.	28	Twp.	12	Range	19	County	Ellis	State	KS	On Location	Finish	11:30 PM
------	--------	------	----	------	----	-------	----	--------	-------	-------	----	-------------	--------	----------

Location *Yocemento I-70 5N to Locust Grove 1/2 W 5 into*

Lease <i>Yocemento Benno</i>	Well No.	1	Owner
Contractor <i>Shields</i>	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 <i>Surface</i>	Charge To <i>Staab oil</i>		
Hole Size <i>12 1/4</i>	T.D.	<i>220</i>	Street
Csg. <i>8 5/8</i>	Depth	<i>217</i>	City
Tbg. Size	Depth		State
Tool	Depth		The above was done to satisfaction and supervision of owner agent or contractor.
Cement Left in Csg. <i>20'</i>	Shoe Joint		Cement Amount Ordered <i>150 3% cc 2% Gel</i>
Meas Line	Displace	<i>12 1/2 bbl</i>	

EQUIPMENT

Pumptrk 16	No.	Cementer Helper <i>Lonnie W</i>	Common <i>150</i>
Bulktrk 19	No.	Driver <i>Clayton</i>	Poz. Mix
Bulktrk <i>PU</i>	No.	Driver <i>Brett</i>	Gel. <i>3</i>
			Calcium <i>5</i>

JOB SERVICES & REMARKS

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
	Sand

Cement

Circulated!!

FLOAT EQUIPMENT

Handling <i>158</i>	Guide Shoe
Mileage	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down

Pumptrk Charge *Surface*
Mileage *11*

X Signature *Thomas King*

Tax	
Discount	
Total Charge	



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50441

Well Name & No. Yocemento Benno #1 Test No. 1 Date 7-6-13
 Company STAAB OIL Co Elevation 2167 KB 2162 GL
 Address 1607 Hopewell Rd, Hays, Ks 67601-9443
 Co. Rep / Geo. Randy Killian Rig Shields rig 1
 Location: Sec. 28 Twp. 12^s Rge. 19^w Co. ELLIS State Ks

Interval Tested 3436-3525 Zone Tested TORONTO-LKC "C"
 Anchor Length 89 Drill Pipe Run 2964 Mud Wt. 9.1
 Top Packer Depth 3431 Drill Collars Run Vis 59
 Bottom Packer Depth 3436 Wt. Pipe Run 465 WL 7.8
 Total Depth 3525 Chlorides 1800 ppm System LCM -
 Blow Description IFP - WEAK TO A FAIR BLOW 1/2" TO 3/2" BLOW
ISIP - NO BLOW
FFP - WEAK TO STRONG IN 20 MIN
FSIP - VERY WEAK SURFACE BLOW BACK

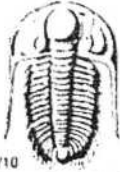
Rec	Feet of	%gas	%oil	%water	%mud
<u>255</u>	<u>GIP</u>				
<u>105</u>	<u>H0+GCM</u>	<u>10</u>	<u>30</u>	<u>60</u>	<u> </u>
<u>124</u>	<u>HGCMO</u>	<u>35</u>	<u>37</u>	<u>28</u>	<u> </u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 229 BHT 111 Gravity - API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic <u>1653</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>2240</u>
(B) First Initial Flow <u>19</u>	<input type="checkbox"/> Jars <u> </u>	T-Started <u>0035</u>
(C) First Final Flow <u>34</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>0440</u>
(D) Initial Shut-In <u>680</u>	<input type="checkbox"/> Circ Sub <u> </u>	T-Pulled <u>0815</u>
(E) Second Initial Flow <u>46</u>	<input type="checkbox"/> Hourly Standby <u> </u>	T-Out <u>1003</u>
(F) Second Final Flow <u>119</u>	<input checked="" type="checkbox"/> Mileage <u>28 RT</u> 43.40	Comments <u> </u>
(G) Final Shut-In <u>661</u>	<input type="checkbox"/> Sampler <u> </u>	
(H) Final Hydrostatic <u>1616</u>	<input type="checkbox"/> Straddle <u> </u>	<input type="checkbox"/> Ruined Shale Packer <u> </u>
Initial Open <u>5</u>	<input type="checkbox"/> Shale Packer <u> </u>	<input type="checkbox"/> Ruined Packer <u> </u>
Initial Shut-In <u>60</u>	<input type="checkbox"/> Extra Packer <u> </u>	<input type="checkbox"/> Extra Copies <u> </u>
Final Flow <u>60</u>	<input type="checkbox"/> Extra Recorder <u> </u>	Sub Total <u>0</u>
Final Shut-In <u>90</u>	<input type="checkbox"/> Day Standby <u> </u>	Total <u>1268.40</u>
	<input type="checkbox"/> Accessibility <u> </u>	MP/DST Disc't <u> </u>
	Sub Total <u>1268.40</u>	

Approved By _____ Our Representative RAY SCHWAGN *Thank you*

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50442

Well Name & No. Yocemento Berro #1 Test No. 2 Date 7-7-13
 Company STAAB OIL Co Elevation 2167 KB 2162 GL
 Address 1607 Hopewell Rd. Hays, Ks 67601-9443
 Co. Rep / Geo. Randy Killian Rig Shields rig 1
 Location: Sec. 28 Twp. 12^s Rge. 19^w Co. ELLIS State Ks

Interval Tested 3521-3570 Zone Tested LKC 0-F
 Anchor Length 49 Drill Pipe Run 3060 Mud Wt. 9
 Top Packer Depth 3516 Drill Collars Run - Vis 57
 Bottom Packer Depth 3521 Wt. Pipe Run 465 WL 6.8
 Total Depth 3670 Chlorides 1900 ppm System LCM -

Blow Description IFP - Weak to a Good Blow 1/2" to 6" Blow
ISIP - surface Blow Back
FFP - Strong Blow in 4 1/2 min
FSIP - surface Blow Back

Rec	Feet of	%gas	%oil	%water	%mud
<u>360</u>	<u>GIP</u>				
<u>320</u>	<u>CO</u>				
<u>124</u>	<u>GMD</u>	<u>15</u>	<u>75</u>		<u>10</u>

Rec Total 444 BHT Gravity 32 API RW - @ - °F Chlorides - ppm

(A) Initial Hydrostatic 1706 Test 1150 T-On Location 1750
 (B) First Initial Flow 23 Jars T-Started 1805
 (C) First Final Flow 40 Safety Joint 75 T-Open 1950
 (D) Initial Shut-In 912 Circ Sub T-Pulled 2325
 (E) Second Initial Flow 53 Hourly Standby T-Out 0224
 (F) Second Final Flow 133 Mileage 28RT 86.80 Comments Called 7-9-13
 (G) Final Shut-In 783 Sampler 10am pickup Tools
 (H) Final Hydrostatic 1674 Straddle Ruined Shale Packer
 Shale Packer Ruined Packer
 Extra Packer Extra Copies

Initial Open 5
 Initial Shut-In 60
 Final Flow 60
 Final Shut-In 90
 Sub Total 800
 Total 2111.80
 MP/DST Disc't
 Sub Total 1311.80

Approved By _____ Our Representative RAY SCHWARTZ Thank you

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