



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: _____



1153784

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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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. 6596

Date	3-26-13	Sec.	15	Twp.	17	Range	8	County	Ellsworth	State	KS	On Location	3:15 AM	Finish	7:30 AM
------	---------	------	----	------	----	-------	---	--------	-----------	-------	----	-------------	---------	--------	---------

Lease **S-ROLFS** Well No. **4** Location **Gene SO 3 1/2 N Finto**

Contractor **Vina ESCAN 101** Owner **Geneseo 3 1/2 N**
 Type Job **Production Struc** 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.

Hole Size **7 7/8** T.D. **3277** Charge To **Pawley oil**
 Csg. **5 1/2** Depth **3270.41** 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. **42.46** Shoe Joint **42.46** Cement Amount Ordered **130 Com**

Meas Line Displace **76 3/4 BBL** **10% Salt 3% gilsonite**
 EQUIPMENT Common **130**

Pumptrk	5	No.	Cementary	Helper	Matt
Bulktrk	14	No.	Driver	Brett	
Bulktrk	pu	No.	Driver	Doug	

JOB SERVICES & REMARKS

Remarks:
 Rat Hole **7 1/2 SKs**
 Mouse Hole **30 SKs**
 Centralizers **turbos 1,3,5,7,9,11,13,15,17,19,21**
 Baskets **2-5**
 D/V or Port Collar
Dropped Ball 8:00
to pass Ball, circulated
45 min plug put mouse
hole with 85 SKs
Down hole displaced
76 3/4 BBL of water
landed plug at 16:00
plate held fixed down
 Signature **Richard A. Sawyer**

Hulls
 Salt **11**
 Flowseal
 Kol-Seal **650#**
 Mud CLR 48 **500 gal**
 CFL-117 or CD110 CAF 38
 Sand
 Handling **147**
 Mileage

FLOAT EQUIPMENT

Guide Shoe
 Centralizer **10 turbos 5 1/2**
 Baskets **2 5/8**
 AFU Inserts
 Float Shoe **5 1/2 1**
 Latch Down **5 1/2 1**

Pumptrk Charge **prod Long Struc**
 Mileage **48**

Tax
 Discount
 Total Charge

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. 6635

Date	3-21-13	Sec.	15	Twp.	17	Range	8	County	Ellsworth	State	Ks	On Location		Finish	8:30 AM
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Lease S Rolfs Well No. 4 Location K-4 + K-14 Jet, 4W, E / Into

Contractor Ninnescah # 101 Owner 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 Charge To Paulley oil

Hole Size 12 1/4" T.D. 442' 445' Street

Csg. 8 5/8" Depth 442' City State

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' Shoe Joint 15' Cement Amount Ordered 225 sx Common 3% CC

Meas Line Displace 27 BLS 2% Gel Common 225

EQUIPMENT Poz. Mix

Pumptrk 16 No. Cementer Travis Helper Heath Driver Rick Gel. 5

Bulktrk 1 No. Driver Heath Driver Rick Calcium 8

JOB SERVICES & REMARKS Hulls

Remarks: Cement did Circulate 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 Handling 238 Mileage

FLOAT EQUIPMENT

Guide Shoe
Centralizer
Baskets
AFU Inserts
Float Shoe
Latch Down
1 - wooden plug
Pumptrk Charge Surface
Mileage 148
Tax
Discount
Total Charge

X Signature [Signature]



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Pauley Oil

15-17s-8w Ellsworth, KS

314 5th. St.
Clafin, KS 67525

S. Rolfs #4

Job Ticket: 50868

DST#: 2

ATTN: Wyatt Urban

Test Start: 2013.03.25 @ 09:27:56

GENERAL INFORMATION:

Formation: Arbuckle

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:00:11

Time Test Ended: 12:55:26

Test Type: Conventional Bottom Hole (Reset)

Tester: Ryan Reynolds

Unit No: 48

Interval: 3187.00 ft (KB) To 3277.00 ft (KB) (TVD)

Total Depth: 3277.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1770.00 ft (KB)

1757.00 ft (CF)

KB to GR/CF: 13.00 ft

Serial #: 8790

Inside

Press@RunDepth: kPag @ 3188.00 ft (KB)

Start Date: 2013.03.25

End Date:

2013.03.25

Capacity: 55000.00 kPag

Last Calib.: 2013.03.25

Start Time: 09:28:01

End Time:

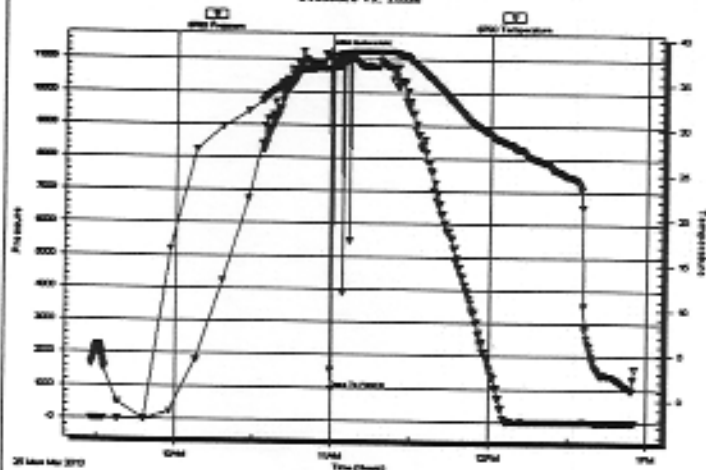
12:55:26

Time On Blrm: 2013.03.25 @ 10:57:11

Time Off Blrm: 2013.03.25 @ 11:07:41

TEST COMMENT: Packer Failure, No Test.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (kPag)	Temp (deg C)	Annotation
0	11176.9	36.57	Initial Hydro-static
3	951.73	36.39	Open To Flow (1)
11	11066.5	38.39	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
200.00	Drig mud 100% mud	2.81

* Recovery from multiple tests

Gas Rates

	Choke (inches)	Pressure (kPag)	Gas Rate (Mcf/D)



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Pauley Oil
314 5th. St.
Clafin, KS 67525
ATTN: Wyatt Urban

15-17s-8w Ellsworth, KS

S. Rolfs #4

Job Ticket: 50869

DST#: 3

Test Start: 2013.03.25 @ 13:07:27

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:21:42

Time Test Ended: 19:02:27

Test Type: Conventional Bottom Hole (Reset)

Tester: Ryan Reynolds

Unit No: 48

Interval: 3177.00 ft (KB) To 3277.00 ft (KB) (TVD)

Total Depth: 3277.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1770.00 ft (KB)

1757.00 ft (CP)

KB to GR/CF: 13.00 ft

Serial #: 8790

Inside

Press@RunDepth: 2244.77 kPag @ 3178.00 ft (KB)

Start Date: 2013.03.25

End Date:

2013.03.25

Capacity: 55000.00 kPag

Last Calib.: 2013.03.25

Start Time: 13:07:32

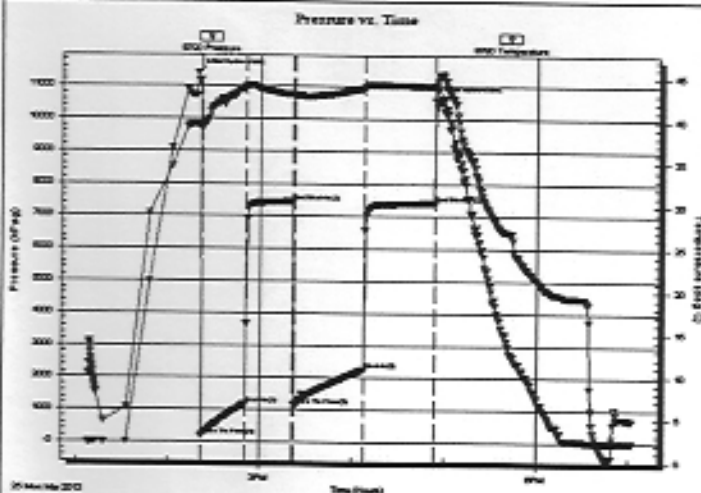
End Time:

19:02:26

Time On Btm: 2013.03.25 @ 14:19:27

Time Off Btm: 2013.03.25 @ 16:54:12

TEST COMMENT: F: Strong blow . BoB 8 min. No GTS.
IS: No blow
FF: Strong blow . BOB 9 min. No GTS.
FS: No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (kPag)	Temp (deg C)	Annotation
0	11391.8	39.55	Initial Hydro-static
3	172.28	39.01	Open To Flow (1)
32	1166.92	43.93	Shut-in(1)
62	7433.64	43.01	End Shut-in(1)
64	1130.47	42.86	Open To Flow (2)
108	2244.77	43.77	Shut-in(2)
154	7408.35	44.01	End Shut-in(2)
155	10576.7	44.15	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
225.00	SLI WCMGO 1%wtr, 19%mud, 20%gas, 3.16oil	
255.00	WCGMO 5%wtr, 25%gas, 30%mud, 40%3.58	
285.00	WCGOM 5%wtr, 20%gas, 30%oil, 45%4.00	
0.00	30' GP	0.00

* Recovery from multiple tests

Gas Rates

Choke (inches)	Pressure (kPag)	Gas Rate (Mc/d)

James C. Musgrove
 Petroleum Geologist

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY Pauley Oil
 LEASE S. Rolfs #4
 FIELD Genesee - Edwards
 LOCATION SE-MW-SE-MW
 SEC 15 TWP 17 RGE 8
 COUNTY Ellsworth STATE KS
 CONTRACTOR Minnesota Drilling LLC
 SPUD 3/20/2013 COMP 3/27/13
 RTD 3277 LTD _____
 MUD UP 2500 TYPE MUD Chemical

ELEVATIONS
 KB 1770
 DF _____
 GL 1757
 Measurements Are All From _____

CASING
 SURFACE 2 5/8" @ 442'
 PRODUCTION 5 1/2"
 ELECTRICAL SURVEYS
 NO E-logs Run

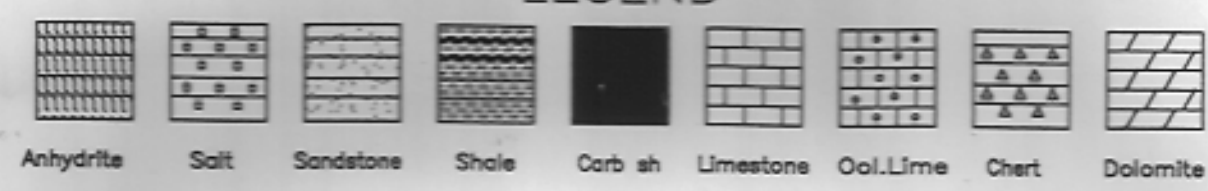
SAMPLES SAVED FROM 2600 TO _____
 DRILLING TIME KEPT FROM 2600 TO _____
 SAMPLES EXAMINED FROM 2600 TO _____
 GEOLOGICAL SUPERVISION FROM 2600 TO _____
 GEOLOGIST ON WELL Wright Urban

FORMATION TYPES	LOG	SAMPLES
Heehner	NO log	2695 - 2225
Tarrant		2719 - 249
Douglas		2729 - 959
Lansing		2835 - 1065
BVC		3161 - 1391
At buckie	NO log	3266 - 1496
Brown lime		2816 - 1746
Conglomerate		3193 - 1413
RTD		3277 - 1507

REMARKS

5 1/2" production casing was set & cemented on the S. Rolfs #4.
 Respectfully submitted
 Wyatt Urban

LEGEND



DRILLING TIME
 Logarithmic Scale)

DEPTH

LOGOHTH

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

ANY Pauley Oil
 WELL S. Rolfs #4
 COUNTY Genesee - Edwards
 SECTION SE-NW-SE-NW
15 TWP 17 RGE 8
 CITY Ellsworth STATE KS
 DRILLER Ractor Minnesota Drilling LLC
 DATE 3/20/2013 COMP 3/27/13
3277 LTD _____
 UP 2500 TYPE MUD Chemical

ELEVATIONS
 KB 1770
 DF _____
 GL 1757
 Measurements Are All From _____

CASING
 SURFACE 458 @ 442'
 PRODUCTION 5 1/2"
 ELECTRICAL SURVEYS
 NO Logs Ran

SAMPLES SAVED FROM 2600 TO _____
 DRILLING TIME KEPT FROM 2600 TO _____
 SAMPLES EXAMINED FROM 2600 TO _____
 LOGICAL SUPERVISION FROM 2600 TO _____
 GEOLOGIST ON WELL Wyatt Urban

FORMATION TOPS	LOGS	SAMPLES
<u>bone</u>	<u>NO log</u>	<u>2695 - 925</u> <u>2719 - 949</u>
<u>phos</u>		<u>2749 - 959</u>
<u>clay</u>		<u>2835 - 1065</u>
<u>clay</u>		<u>3161 - 1391</u>
<u>clay</u>		<u>3266 - 1496</u>

5/2" production casing
 was set & cemented on the
 S. Rolfs #4.

Respectfully Submitted
 Wyatt Urban

LEGEND



LITHOLOGY	DEPTH	DRILLING TIME (Logarithmic Scale)											SAMPLE DESCRIPTIONS	REMARKS	
		.5	1	2	3	4	5	10	15	20	30				
	20													l.s. exl tan, Dns, dy	
	40													l.s. lim/whi/tan exl Dy	
														sh. gry silty	NO Geoclock 2644-2658
														gry sh. silty	
	60													l.s. tan foss, dy chky Fr. p	KB-1770
	80													l.s. tan gran. Dns	
	2700													Hebner 2695	
														sh. carb sh.	
	20													sh. gry/green soft.	
														for 2719	
														Douglas 2729	
	40													l.s. tan/bcn exl, dy Dns. No stain, No odor.	
														sh-green/gry clay/soft	
	60													sd. gry/greenish f. grained well sorted	
	80													l.s. tan/bcn exl, dy Dns-	
	2800													gry/green/mer sh. soft	

						SAMPLE DESCRIPTIONS	REN				
.5	1	2	3	4	5	10	15	20	30		
20											
40											
60											
80											
2700											
20											
40											
60											

SAMPLE DESCRIPTIONS

REN

.5 1 2 3 4 5 10 15 20 30

l.s. fxl tan, Tns, dy

l.s. lfm/wh/ton fxl
dy

sh. grk silty

grk sh. silty

l.s. tan foss, dy chky
frp

l.s. tan gran. Dns.

sh. tan sh.

sh. grk/green soft.

l.s. tan/ben fxl, dy Dns.
No odor

sh-green/grk clay soft.

sh. grk/greenish f-grained
sh. soft

NO GEOLOG

Hebner 2695

for 2719

Douglas 2729

No Geo c
2644-20

KB-177

2800

20

40

60

80

2900

20

40

60

80

3000

Brown lime
2815

transing 2835

gry/green/mar sh. soft.

LS. Tan/brn fxl Dns
Few Foss.

LS. Whit/Tan fxl, Chky

LS. Whit/Tan fxl Dns
Few Foss, Few US ϕ

LS. Tan/Dkn fxl, Foss
Vik ϕ

• LS. Whit com good com ϕ
Lt. Brn str, sta, Fr. odor

• LS. Tan/Whit com good com ϕ
sta, good odor.

LS. Tan sub com scatt ϕ
Lt. str, Free oil (LF) ϕ
Fr. odor

sh. gry/bk silty

LS. Tan/gry fxl Dy Dns.
Lt. Brn str

LS. Whit fxl, Dns. Few Foss.

LS. Whit/Tan com good com ϕ
Lt. str.

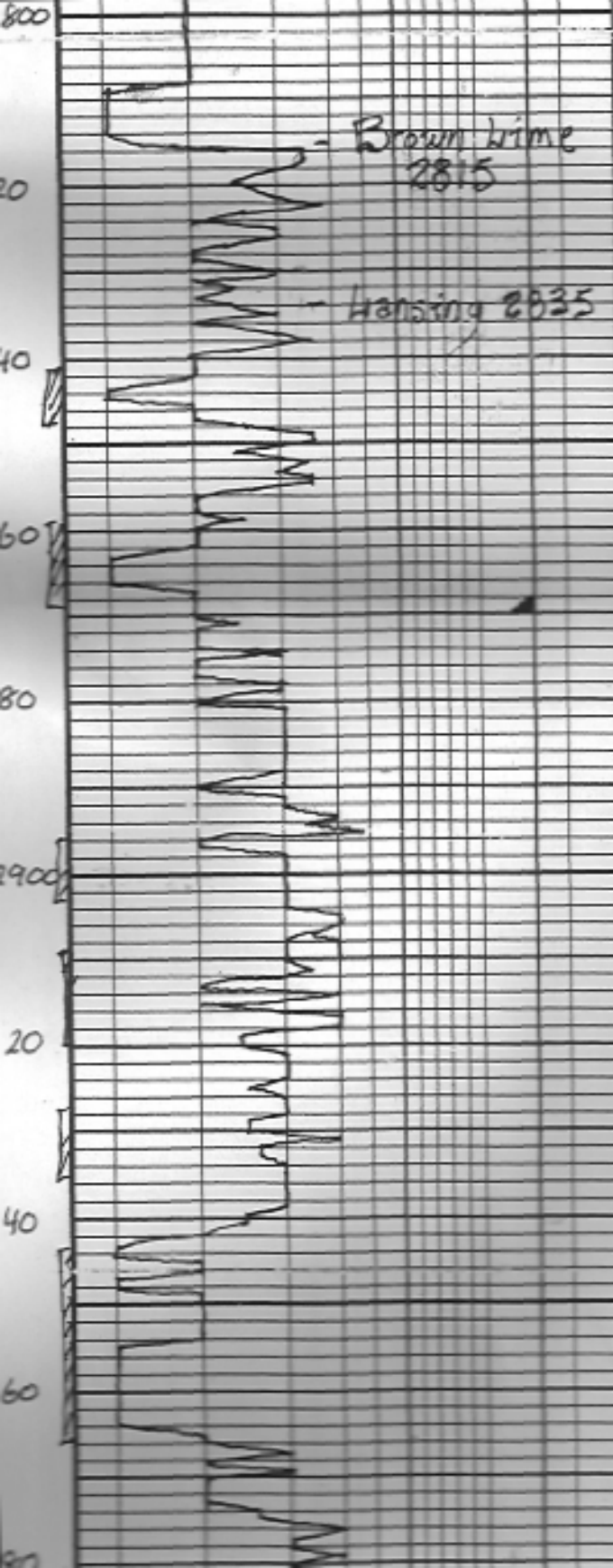
LS. Tan sub com fxl Dns.

LS. Tan sub com fxl fxl. silty

sh. gry/bk

LS. gry fxl, Dns Few US ϕ

LS. gry/Whit sub com



Brown lime
2815

Hansing 2835

L.S. Tan/brn fxl Dns
Few Foss-

L.S. Whit/tan fxl, chky

L.S. Whit/tan fxl Dns
Few Foss, Poor us

L.S. Tan/Dkn fxl, Foss Bar
Vik P

• L.S. Whit com good com f
L. Brn str, sfo, st odor

• L.S. Tan/Whit com good com f
sfo, good odor

L.S. Tan sub com scatt f
L. str, Free oil (L.S.) st
ft. odor

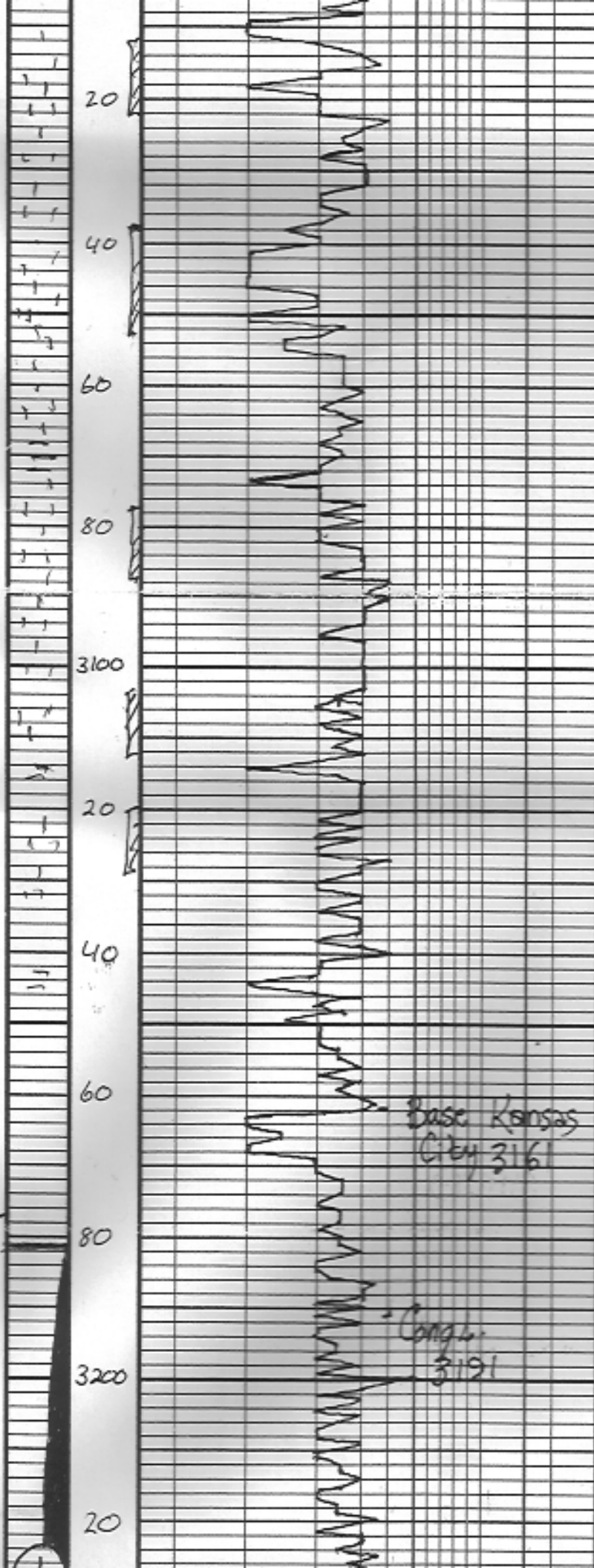
st. gry/bik silty

L.S. Tan/gry fxl Dy Dns
L. Brn str

L.S. Whit fxl, Dns. Few Foss-

L.S. Whit/tan com good com f
L. str.

L.S. Tan sub com fxl Dns.



L.S. gry/wht sub com

KB-1770

L.S. Wht com good Vuggy ϕ
No stn.

L.S. l/wht/tan sub ool
cf. +rc stn.

blk sh.

L.S. gry fxl. Δy No stn.

sh. gry/blk

L.S. gry fxl. Dns/chky
Few foss.

L.S. Wht/gry fxl Δy

Δy Wht.

L.S. Tan fxl Δy No stn

L.S. Wht/crm, fxl, Dns
=chky

Base Kansas
City 3161

sh. gry/blk/mar

L.S. Wht/gry fxl. Foss. Dns

Congl.
3191

L.S. tan/wht ool/sub ool
No stn. fre. pyrite.

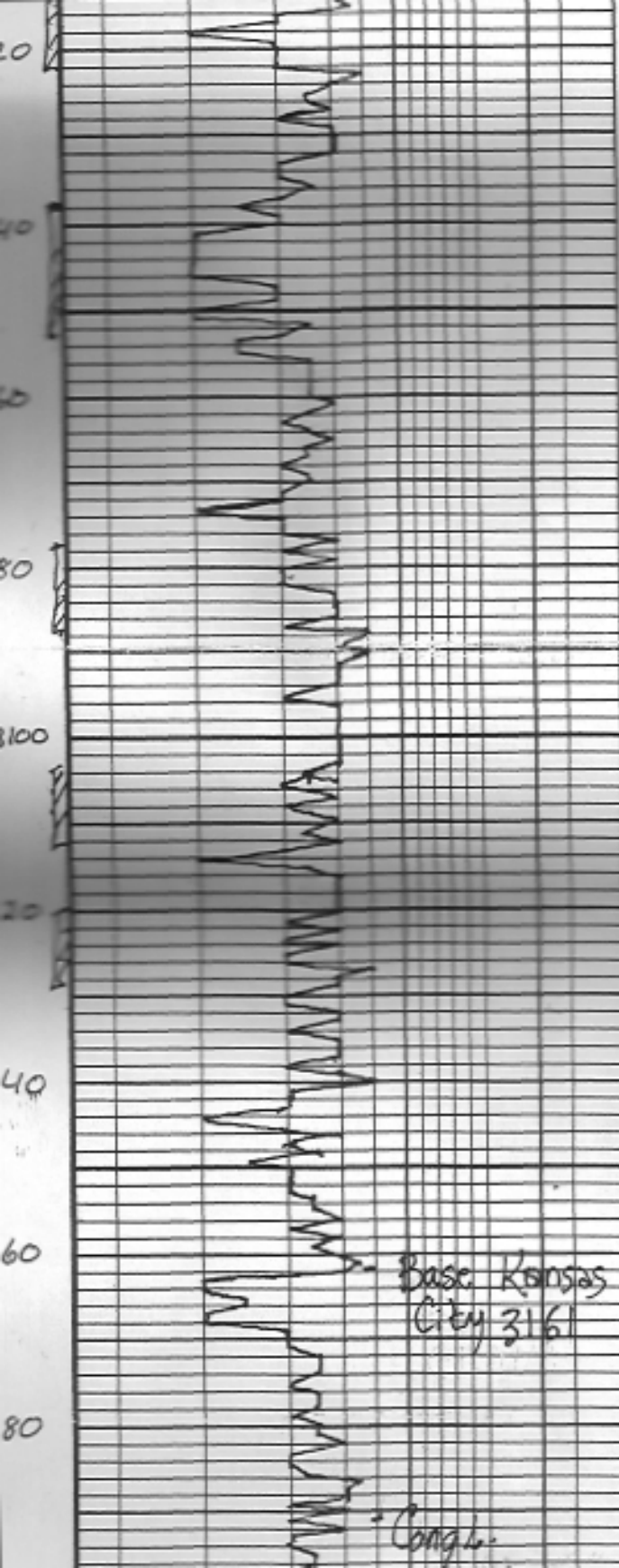
L.S. Tan/Wht ool/sub ool
Foss. scatt ϕ , ls. blk tra stn

DST 1 3181-32
30-30-30-30
Blow Weak
Recovery
5' mud (100% m
No Pressures Rec

sh. Manson soft, Δy tan Δ

sh. Wht/crm grs sub rounded
cf. tra stn, N&O, NO odor

20
40
60
80
3100
20
40
60
80
3200
20



L.S. wht com good Vuggy &
NO STA

K13-1

L.S. wht/blk tan sub aol
w/ trc sta.

blk sh.

L.S. gry exl dy NO STA.

sh. gry/blk

L.S. gry exl was/ chky
FEW FOSS.

L.S. wht/gry exl dy

dy wht

L.S. tan exl dy NO STA

L.S. wht/blk, exl. was
-chky

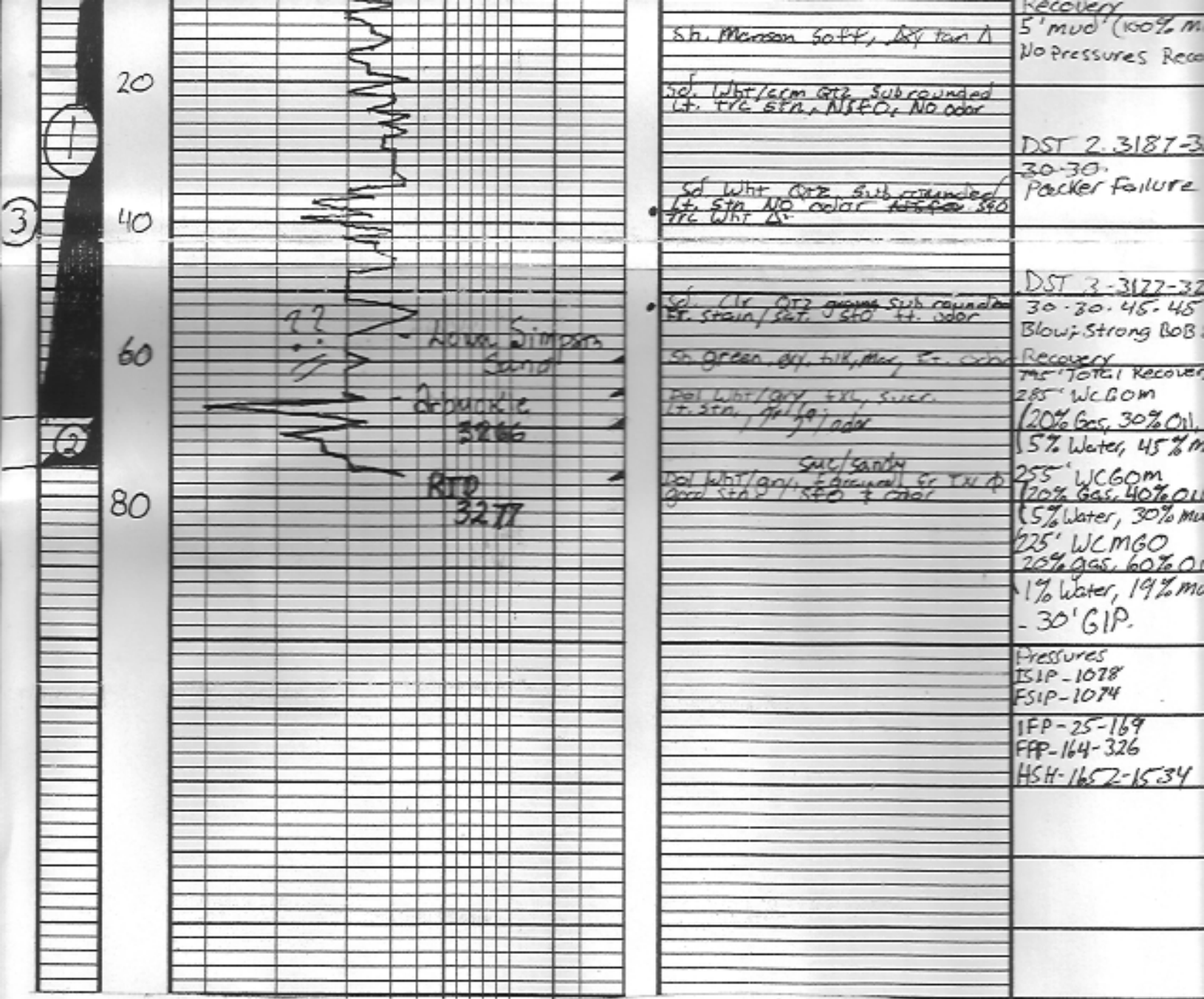
sh. gry/blk/mar

L.S. wht/gry exl. FOSS. Dns

L.S. brn/tan exl dy Dns
NO STA. trc. pyrite.

Base Kansas
City 3161

Congl.



Sh. Manson soft, dry tan A

Recovery
5' mud (100% m)
No Pressures Recd

sd. wht/gas sub rounded
lt. tan, N2O, NO odor

DST 2.3187-3
30-30.
Packer failure

sd. wht. gas sub rounded
lt. tan, NO odor

DST 3-3177-3
30-30-45-45
Blow Strong BOB

sd. lt. gas sub rounded
lt. stain/sat. STO tt. odor

Recovery
75% Total Recovery

sh. green oil, blk, blk, E. odor

285' WCGOM
(20% Gas, 30% Oil,
5% Water, 45% m)

sd. wht/gas, sub rounded
lt. tan, yellow odor

255' WCGOM
(20% Gas, 40% Oil,
5% Water, 30% m)

sd. wht/gas, sub rounded
good stain, STO & odor

225' WCMGO
(20% Gas, 60% Oil,
1% Water, 19% m)

sd. wht/gas, sub rounded
good stain, STO & odor

- 30' GIP.

Pressures
ISIP-1078
FSIP-1074

IFP-25-169
FFP-164-326
HSH-1652-1534

Kewanee Simpson Sand

Reddish 3266

Red 3277

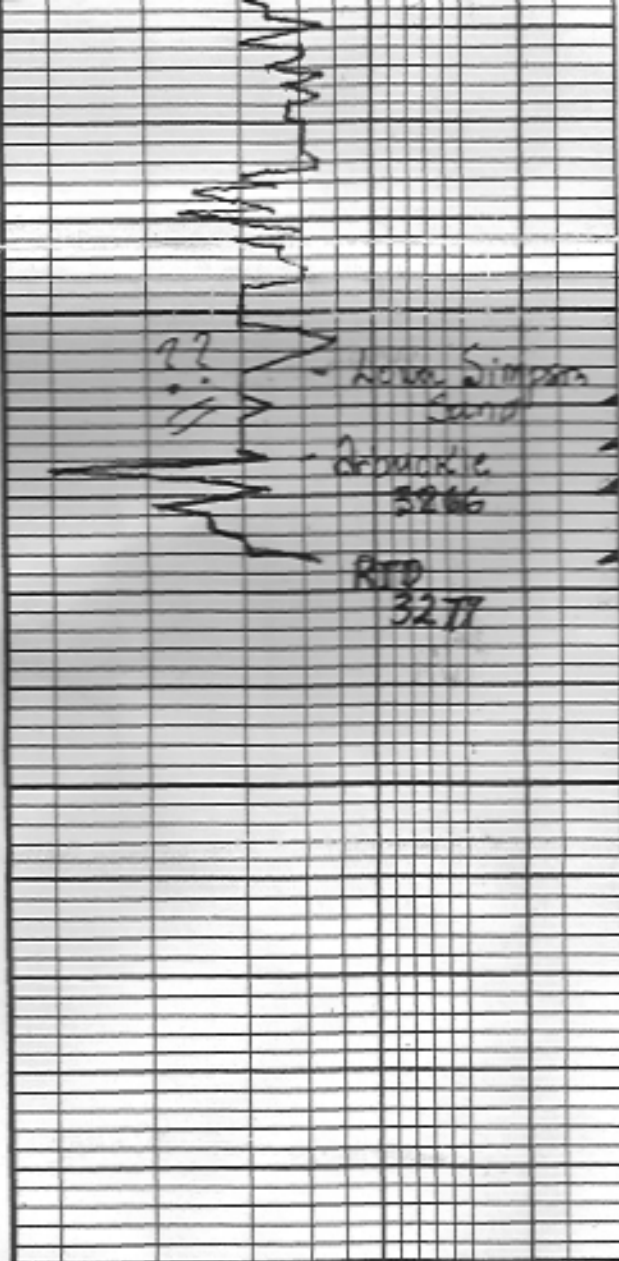
20
40
60
80

1

3

2

20
40
60
80



50. Whit/crm grt. sub rounded
lt. str. NO odor. N&D. NO odor

30-30.
Packer fo

50. Whit grt. sub rounded
lt. str. NO odor. N&D. NO odor

50. Lt. grt. graining sub rounded
lt. str. NO odor. N&D. NO odor

50. Green grt. sub rounded, E. odor

285' WC G
120% Gas, 3
15% Water,

255' WC G
120% Gas, 1
15% Water,

225' WC M
20% Gas, 1
1% Water,

- 30' GIP.

Pressures
ISIP - 1078
FSIP - 1074

IFP - 25-16
FFP - 164-32
HSH - 1652-

DST 2-3

DST 2-3

30-30.4
Blow-Stron

Recovery
745' TOTAL