



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
---	---

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				

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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
--	---	---

ALLIED OIL & GAS SERVICES, LLC 059275

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:

1/2 Band 14
3-8-13 | 3-9-13

DATE <u>3-8-13</u>	SEC <u>15</u>	TWP <u>16</u>	RANGE <u>10</u>	CALLED OUT <u>8:00 PM</u>	ON LOCATION <u>10:30 AM</u>	JOB START <u>11:15 PM</u>	JOB FINISH <u>12:00 AM</u>
LEASE <u>Kotrina</u>		WELL # <u>1</u>		LOCATION <u>1/2 + Wilson Bltp 7 1/2 North</u>		COUNTY <u>Ellsworth</u>	STATE <u>Ks</u>
OLD OR NEW (Circle one) <u>NEW</u>				<u>3/4 East, North Side</u>			

CONTRACTOR N. March OWNER Same

TYPE OF JOB <u>Surface</u>	CEMENT
HOLE SIZE <u>2 1/4</u>	T.D. <u>570</u>
CASING SIZE <u>8 7/8"</u>	DEPTH <u>568</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT

AMOUNT ORDERED <u>325 Class A 320cc</u>	COMMON <u>325</u> @ <u>17.90</u> <u>5817.⁵⁰</u>
CEMENT LEFT IN CSG. <u>20'</u>	POZMIX @
PERFS.	GEL <u>6</u> @ <u>23.90</u> <u>140.⁴⁰</u>
DISPLACEMENT <u>34.9 bbls</u>	CHLORIDE <u>11</u> @ <u>64.00</u> <u>704.⁰⁰</u>
	ASC @

EQUIPMENT	HANDLING <u>351.²⁵</u> @ <u>2.48</u> <u>871.²⁰</u>
PUMP TRUCK CEMENTER <u>Tom Dehman</u>	MILEAGE <u>16.03 X 33X</u> @ <u>2.60</u> <u>1,375.⁶³</u>
# <u>3106</u> HELPER <u>Kevin Eddy</u>	TOTAL <u>8,908.⁶³</u>
BULK TRUCK	
# <u>1009-112</u> DRIVER <u>Joel Marchan</u>	
BULK TRUCK	
# DRIVER	

REMARKS:

Ran 568' of 8 7/8" Class A 320cc 32 del
Mixed 325 lb class A 320cc 32 del
Retarus Plug. Displaced with fresh
H₂O.

Cement did circulate

SERVICE

DEPTH OF JOB <u>568</u>	PUMP TRUCK CHARGE <u>1512.²⁰</u>
PUMP TRUCK CHARGE	EXTRA FOOTAGE @
EXTRA FOOTAGE	MILEAGE <u>Hvm 33</u> @ <u>7.70</u> <u>254.¹⁰</u>
MILEAGE <u>Hvm 33</u>	MANIFOLD @
MANIFOLD	<u>Hvm 33</u> @ <u>4.40</u> <u>145.²⁰</u>
	@

TOTAL 1,911.⁸⁵

CHARGE TO: Pauley Oil
STREET _____
CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

1- 8 7/8" Rubber Plug	@ <u>131.04</u> <u>131.⁰⁴</u>
	@
	@
	@
	@

TOTAL 131.⁰⁴

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME: X Gary Pauley

SIGNATURE: X Gary Pauley

SALES TAX (If Any)	_____
TOTAL CHARGES	<u>10,951.²²</u>
DISCOUNT	<u>2,190.²⁴</u>
	IF PAID IN 30 DAYS
	<u>8,760.⁹⁷</u>

QUALITY OILWELL CEMENTING, INC.

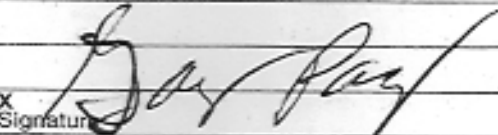
Federal Tax I.D.# 20-2886107

Phone 785-483-2025

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

No. 6399

Cell 785-324-1041

Date	3-13-13	Sec.	15	Twp.	16	Range	10	County	Ellsworth	State	Ks	On Location		Finish	5:00 AM	
Lease	Katrina							Well No.	1	Location Wilson Ks - S to T Rd, 3E to 4th Rd,						
Contractor	Minnescah Drilling							Owner	4N, E + N Into							
Type Job	Production							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	4 7/8"		T.D.	3366'		Charge To	Pauley oil									
Csg.	5 1/2" 15 1/2" New		Depth	3365'		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.	42.13'		Shoe Joint	42.13'		Cement Amount Ordered 160 sx Common										
Meas Line			Displace	79 BLS		500 gal mud - Clear 48										
EQUIPMENT						Common 160										
Pumptrk	16	No.	Cementor	Frawis		Poz. Mix										
Bulktrk	14	No.	Driver	Doug		Gel.										
Bulktrk	piu	No.	Driver	Rick		Calcium										
JOB SERVICES & REMARKS						Hulls										
Remarks:	pipe on bottom, break Circulation															
Rat Hole	pump 500 gal Mud Clear 48										Salt					
Mouse Hole	plug Rathole w/ 30 sx, plug mouse hole w/ 15 sx. Hook to										Flowseal					
Centralizers	5 1/2" Casing + mix 115 sx										Mud CLR 48 500 gal					
Baskets	Common. Shut down.										CFL-117 or CD110 CAF 38					
D/V or Port Collar	wash pump + lines. Hook to 5 1/2" Casing + Displaced with 79 BLS of water.										Sand					
	Left pressure 600 #.										Handling					
	Land plug to 1500 #.										Mileage					
	Released + held.										FLOAT EQUIPMENT					
											Guide Shoe					
											Centralizer 5					
											Baskets					
											AFU Inserts					
											Float Shoe					
											Latch Down 1					
											1 - Packer shoe					
											Pumptrk Charge 34 37 proe long string					
											Mileage 34 37					
Signature 												Tax				
												Discount				
												Total Charge				



DRILL STEMTEST REPORT

Pauley Oil
 314 5th Street Claflin KS 67525
 ATTN: Jim Musgrove

15-16-10 Ellsworth
 Katrina #1
 Job Ticket: 17393 DST#: 1
 Test Start: 2013.03.12 @ 11:07:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 13:17:30
 Time Test Ended: 17:29:00
 Interval: **3290.00 ft (KB) To 3366.00 ft (KB) (TVD)**
 Total Depth: **3366.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Fair

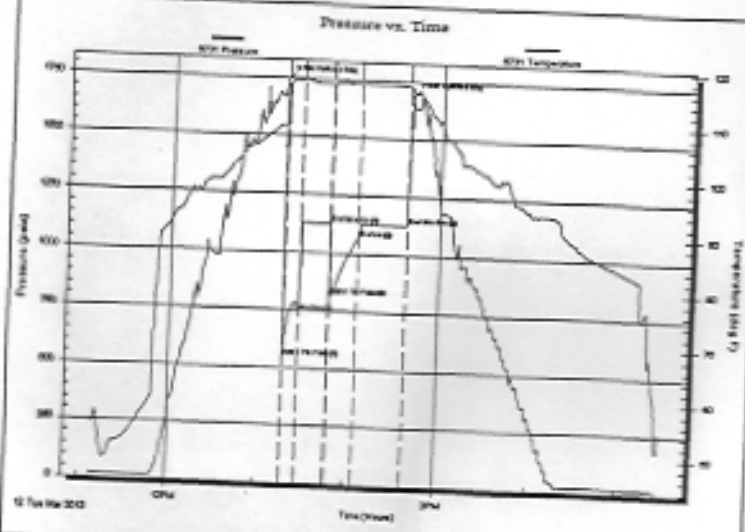
Test Type: Conventional Bottom Hole (Initial)
 Tester: Jared Scheck
 Unit No: 3320-Great Bend-90
 Reference Elevations: 1893.00 ft (KB)
 1881.00 ft (CF)
 KB to GRCP: 12.00 ft

Serial #: 6731

Press@RunDepth: 1069.58 psia @ ft (KB)
 Start Date: 2013.03.12 End Date: 2013.03.12
 Start Time: 11:07:00 End Time: 17:29:00

Capacity: 5000.00 psia
 Last Calib.: 2013.03.12
 Time On Btm: 2013.03.12 @ 13:16:30
 Time Off Btm: 2013.03.12 @ 14:39:30

TEST COMMENT: 1st Opening 10 Minutes-Strong blow built bottom of bucket in 48 Se
 1st Shut-in 20 Minutes-No blow back
 2nd Opening 20 Minutes-Strong blow built bottom of bucket in less than 1 minute
 2nd Shut-in 30 Minutes-No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1744.47	108.75	Initial Hydro-static
1	546.11	111.82	Open To Flow (1)
12	743.15	116.94	Shut-in(1)
31	1131.54	116.34	End Shut-in(1)
32	818.46	116.33	Open To Flow (2)
50	1069.58	116.49	Shut-in(2)
82	1131.29	116.34	End Shut-in(2)
83	1688.81	115.90	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
240.00	oil gas cut muddy w ater	3.37
0.00	10%gas 20%oil 20%mud 40%w ater	0.00
240.00	oil gas cut muddy w ater	3.37
0.00	10%gas 20%oil 20%mud 60%w ater	0.00
540.00	Oil cut muddy w ater	7.57
0.00	20%oil 10%mud 70%w ater	0.00

Gas Rates

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

James C. Musgrove
Petroleum Geologist

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY Parkey Oil Co.
 LEASE Katrida #1
 FIELD Stoltzberg
 LOCATION W/2-se-SW SW (330' FSH) (890' FWH)
 SEC 15 TWP 16S RGE 10W
 COUNTY Ellsworth STATE Kansas
 CONTRACTOR Ninescath Drilling
 SPUD 3-7-2013 COMP _____
 RTD _____ LTD No log _____
 MUD UP 2540' TYPE MUD Chemical displaced
 SURFACE CASING PRODUCTION _____
 ELECTRICAL SURVEYS _____
 ELEVATIONS
 KB 1893
 DF _____
 GL 1880
 Measurements Are All From KB

SAMPLES SAVED FROM 2800 TO _____
 DRILLING TIME KEPT FROM 2800 TO _____ RTD
 SAMPLES EXAMINED FROM 2800 TO _____
 GEOLOGICAL SUPERVISION FROM 3000 TO _____
 GEOLOGIST ON WELL Jim Musgrove

FORMATION TOPS	LOG	SAMPLES
<u>HEBBER</u>	<u>No log</u>	<u>2905 - 1012</u>
<u>Toronto</u>	}	<u>2920 - 1027</u>
<u>Douglas</u>		<u>2937 - 1044</u>
<u>Broadwime</u>	}	<u>3010 - 1117</u>
<u>Unsing</u>		<u>3031 - 1148</u>
<u>Base Kansas City</u>	}	<u>3300 - 1407</u>
<u>Simpson Shale</u>		<u>3332 - 1439</u>
<u>Atbecke</u>	}	<u>3363 - 1470</u>
<u>RTD</u>		<u>3366 - 1473</u>

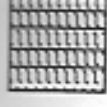
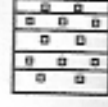






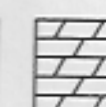
REMARKS

5/2" production casing was set & cemented at the RTD (3360')

Respectfully submitted,
James C. Musgrove
Petroleum Geologist



LEGEND

- 
Anhydrite
- 
Salt
- 
Sandstone
- 
Shale
- 
Carb sh
- 
Limestone
- 
Ool. Lime
- 
Chert
- 
Dolomite

DRILLING TIME
Logarithmic Scale)

HTP3
AG0701H

5052

2022 001

LITHO
DEF

.5 1 2 3 4 5 10 15 20 30

SAMPLE DESCRIPTIONS

REMARKS

20

40

60

80

2900

20

40

60

80

3000

LS grey wh. dol. cherty,
slat'g, brown - blue stain
also; no odor

v.c. soft p.p. fine wiggly
dark brown stain, also;
no odor

LS grey wh. cherty - 4'g
(dense)

32
grey g. Δ

-1893 KB-

slaty dol. carb sh
(2900 sample)

LS, wh, con. cherty n/s
+ wh chert

Douglas 2937

v.c. soft silty sh.

Sand; grey, quartz grains,
v. fine, silty, brownish, fine
mica, cal. sh part n/s

ditto sh / sand a-b

3000

20

40

60

80

3100

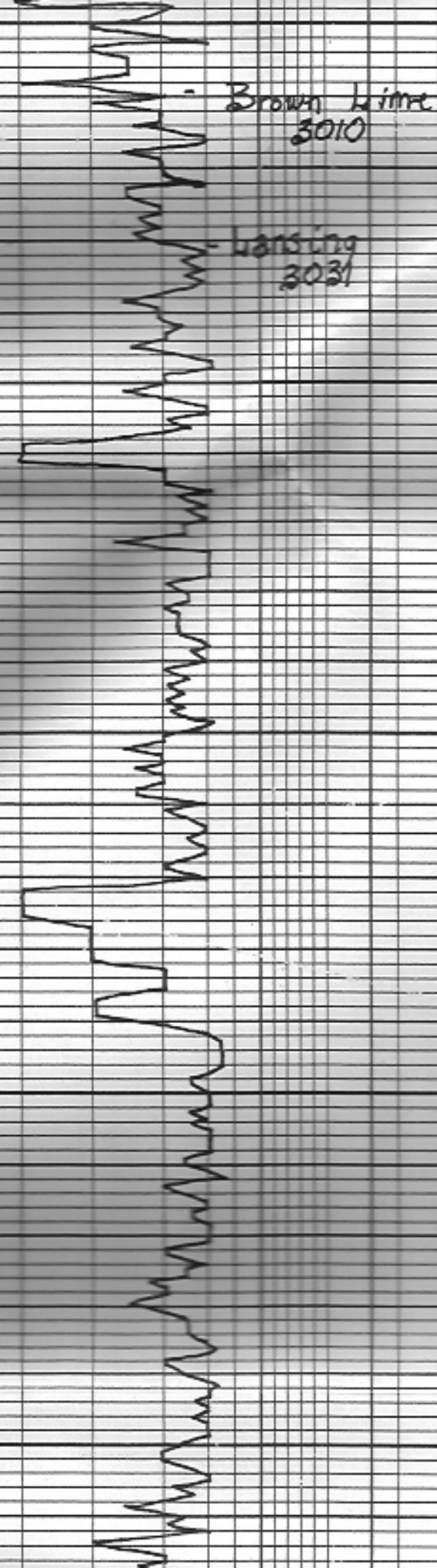
20

40

60

80

3200



Brown limst
3010

Lansing
3031

ls, gray/tan, (x-l) slightly
ob (dsc)

gray/green sh

ls wh/gy, (x-l) few
ob) sub-conv, (?) sh, rife, no odor

ls, gray, com, good com
light brown/golden brown
sh, sc, ??? odor

ls, wh, (x-l) few foss
ob, sh

32

ls, tan, brown, (x-l) few
ob) dense

ls, tan, com, good com
(barren)

ls, sh

31

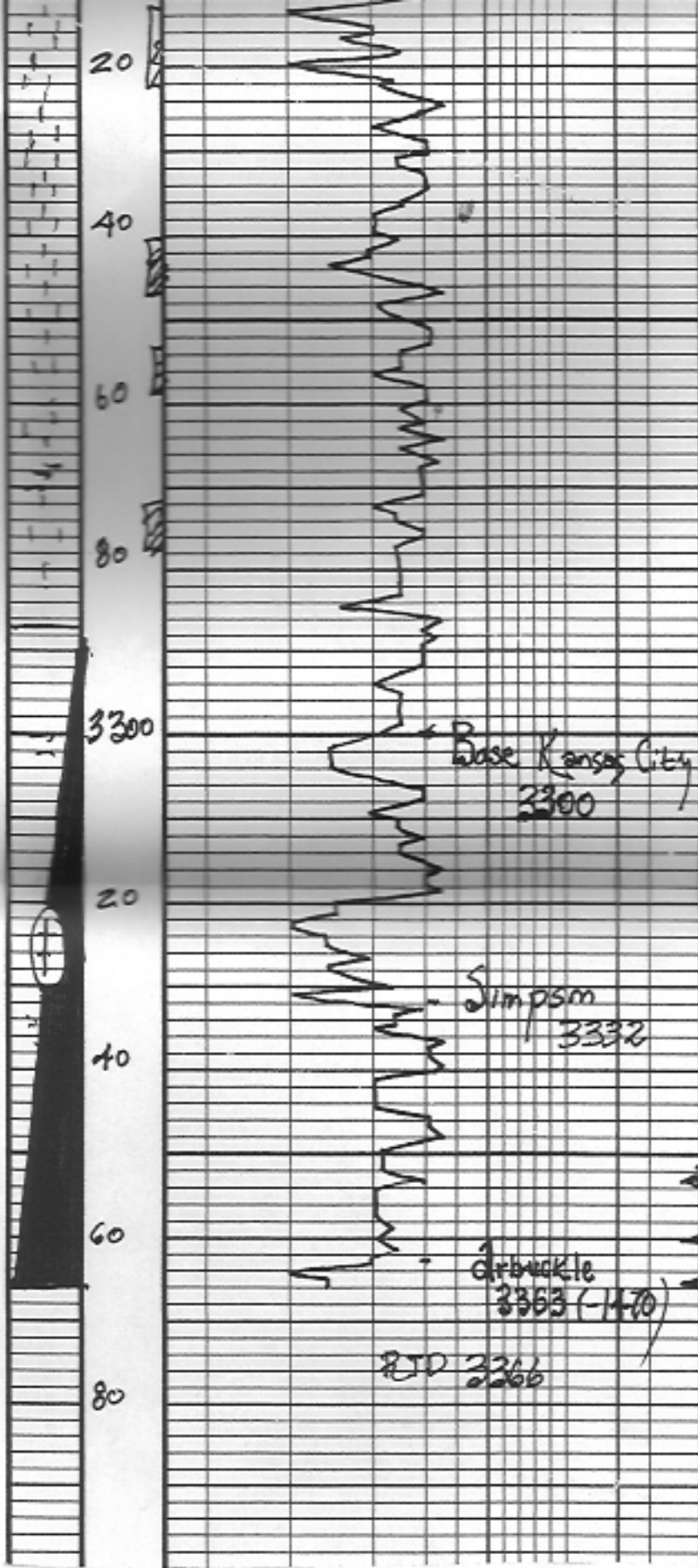
gr. gy A

gr. blk carb

ls, gy, foss, cherty

ls, gy, wh, (x-l) ob)
sparry calcite cement
brown sh, rife, no odor

ls, gray, wh, (x-l) com)
good cherty, rife



good, some, 75
 and
 ls gm/wh, cherty -
 can few foss, cherty
 Jr. blk/green ss
 med
 ls, gm, med xch
 few foss, cherty
 v.c. sh.
 ls, gm, wh, green tinted
 cherty
 ls, tan, xch, few med vch
 fossiliferous
 v.c. sh.
 sand, gm, wh, (med xch)
 scaly, fr. sh, etc.
 med odor.
 Jr. blue green / tan, sub water sh.
 blue green sh - a.
 med odor.
 med
 dd, tan, med xch, scaly, etc.
 poor sh, etc, etc odor

Dst #1 3290-33
 10-20-20-30
 Blow string
 (BOB 48 sec)
 2nd opening
 string (BOB 1 min)
 Rec: 240' OGCMW
 (10% gas, 30% oil,
 20% mud, 40% w
 240' OGCMW
 (10% gas, 20% oil,
 20% mud, 60% wat
 540' OCMW
 (20% oil, 10% mud
 1026' OGCMW
 (10% oil, 10% mud,
 120' water
 Pressures) Jslp 1131
 Jslp 1131
 Jsp 546-7
 (-1460) Jsp 818-10
 1154
 (-1467) 1744-168