

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

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

Gas DH EOR

OG GSW

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 EOR Conv. to SWD

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

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 Drill Stem Tests Received

Geologist Report / Mud Logs 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 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 <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 Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No 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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
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>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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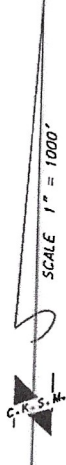
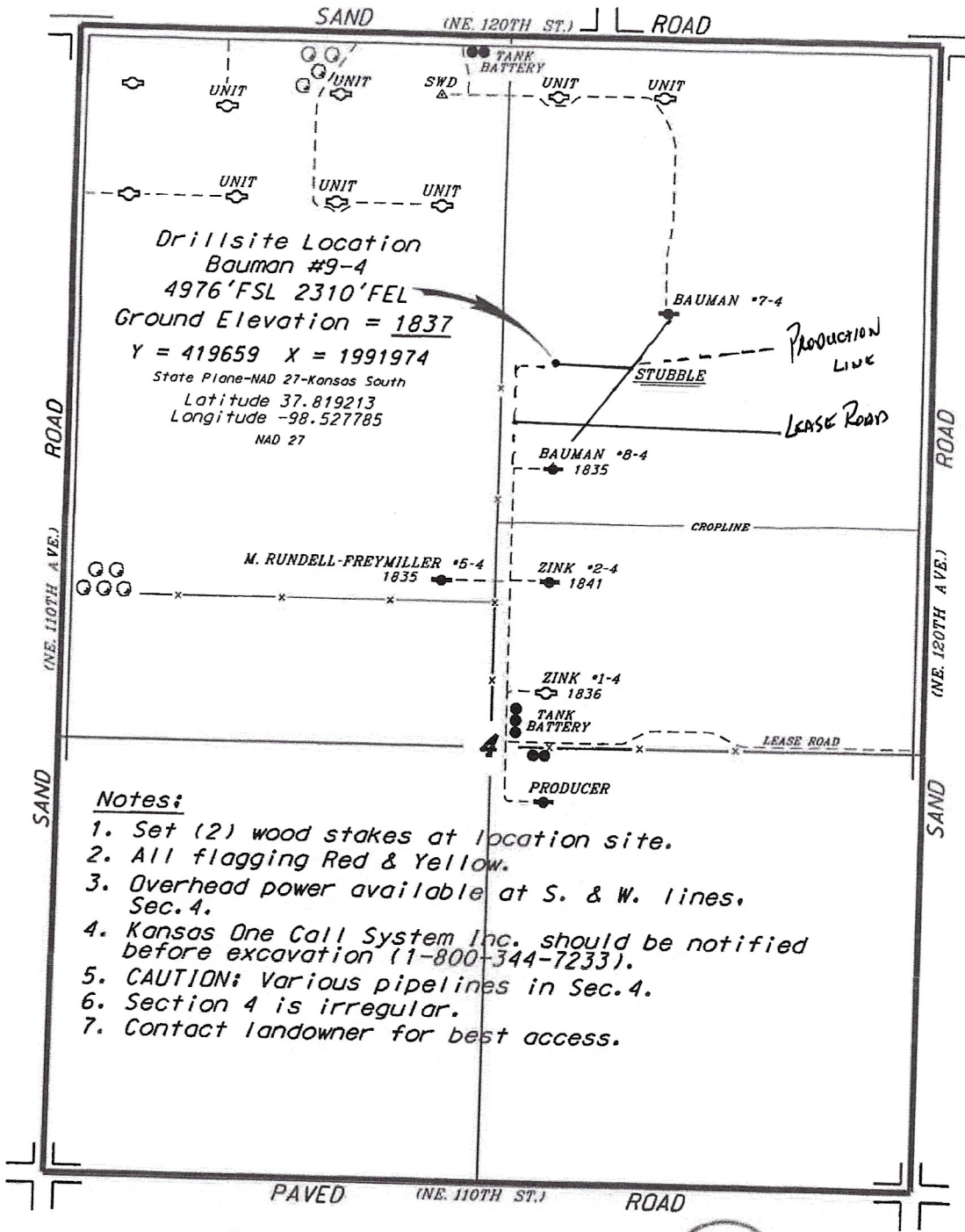
Form	ACO1 - Well Completion
Operator	Deutsch, Kent A. dba Deutsch Oil Company
Well Name	BAUMAN 9-4
Doc ID	1861502

All Electric Logs Run

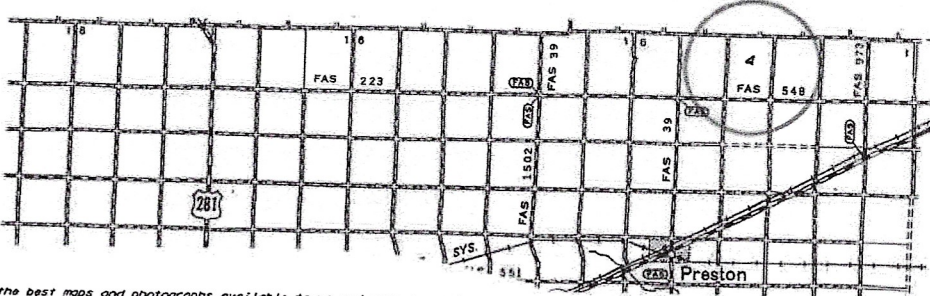
Comp Neutron/Density
Dual Induction
Micro
Sonic

DEUTSCH OIL COMPANY
 BAUMAN LEASE
 SECTION 4, T26S, R11W
 PRATT COUNTY, KANSAS

* Ingress and egress to location as shown on this plat is per usage only and may not be legally opened for public use. Contact landowner, tenant and county road department for access.

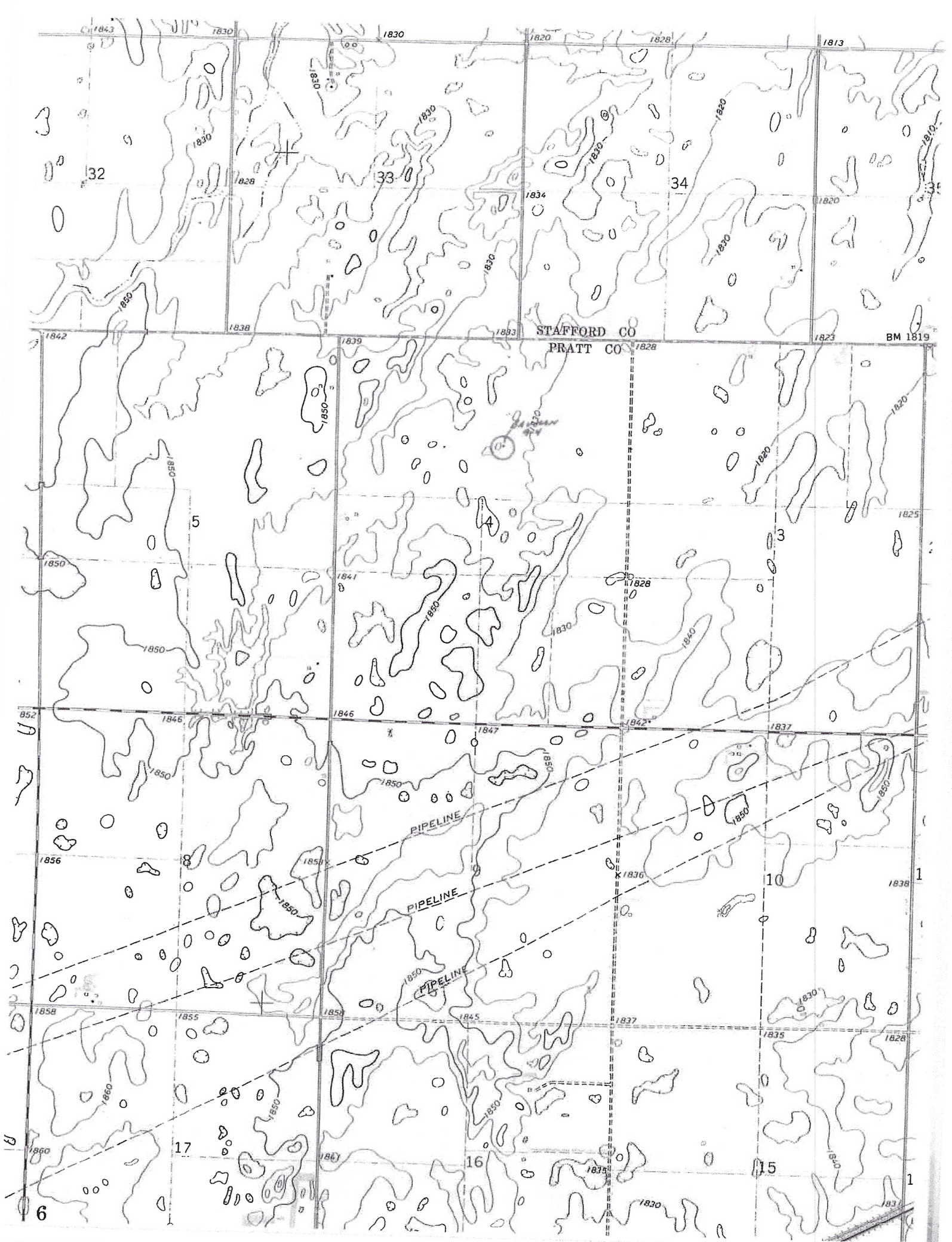


- Notes:**
1. Set (2) wood stakes at location site.
 2. All flagging Red & Yellow.
 3. Overhead power available at S. & W. lines, Sec. 4.
 4. Kansas One Call System Inc. should be notified before excavation (1-800-344-7233).
 5. CAUTION: Various pipelines in Sec. 4.
 6. Section 4 is irregular.
 7. Contact landowner for best access.



* Controlling data is based upon the best maps and photographs available to us and upon a regular section of land containing 640 acres.
 * Approximate section lines were determined using the normal standard of care of oilfield surveyors practicing in the state of Kansas. The section corners, which establish the precise section lines, were not necessarily located, and the exact location of the drillsite location in the section is not guaranteed. Therefore, the operator, securing this service and accepting this plat and all other portions relying thereon agree to hold Central Kansas Oilfield Services, Inc., its officers and employees harmless from all losses, costs and expenses and said entities released from any liability from incidental or consequential damages.
 * Elevations derived from National Geodetic Vertical Datum.

Date March 4, 2025



Geologic Report
Aaron L. Young

Drilling Time and Sample Log

**Scale 1:240 (5"=100') Imperial
Measured Depth Log**

Well Name: Bauman #9-4
API: 15-151-22613
Location: Section 4 - T26S - R11W
License Number: 3180
Spud Date: 03 / 28 / 2025
Surface Coordinates: 4976' FSL and 2310' FEL
Approx. N2 - NW - NW - NE
Region: Pratt Co., KS
Drilling Completed: 04 / 01 / 2025

**Bottom Hole
Coordinates:**
Ground Elevation (ft): 1837' **K.B. Elevation (ft):** 1844'
Logged Interval (ft): 3350' **To:** 4200' **Total Depth (ft):** 4200'
Formation: Kinderhook
Type of Drilling Fluid: Mud-Co

Printed by MudLog from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Deutsch Oil Company
Address: 8100 E 22nd St N, Bldg 600
Wichita, KS 67226

GEOLOGIST

Name: Aaron L. Young
Company: Young Consulting LLC
Address: 929 W Douglas Ave
Wichita, KS 67213

General Info

CONTRACTOR: Pickrell Drilling, Rig #10

BIT RECORD:

No.	Size	Make	Jets	Out	Feet	Hours
1	12-1/4	PDC RR	5 14's	264'	264'	1.5
2	7-7/8	SMITH MSI616	15-15-15	4200'	3936'	42.25

Surveys: 265'-.25, 769'-.75, 1274'-1, 1779'-1, 2253'-.75, 2758'-.75, 3890'-.25, 4200'-.5

GENERAL DRILLING AND PUMP INFORMATION:

Drilling with 8,000 - 10,000 lbs. on bit and approx 80-100 RPM.

Running 8 stands of collars; 474.37'

Pumping approx 800-900 psi at standpipe @ 60 SPM

Daily Status

03-28-25 Spud well at 1:30 pm. Drilled 12 1/4" hole to 264 ft. Set 6 jts. new 8 5/8" 23# surface casing at 263 ft. Cemented with 250 sx. Common cement, with 3% cc, 2% gel. Cement circulated to surface. Plug down at 6:30 pm. WOC

03-29-25 Drilling ahead at 579 ft. at 7:00 am.

03-30-25 Drilling ahead at 2127 ft. at 7:00 am.

03-31-25 Drilling ahead at 3484 ft. at 7:00 am. DST #1 Swope-Hertha 3826'-3890', 30"-60"-45"-90"

04-01-25 Drilling ahead at 3484 ft. at 7:00 am. TD'd @ 4200'. Logged.

04-02-25 Ran 97 jts 5 1/2" 17# Used T&D production casing w/ 7 centralizers. Cem w/ 170 sx Poz, 2% Gel, 10% salt, 5# kolseal per sx. Good circulation. Plug down at 11:00 AM. Plugged rat hole w/ 30 sx.

DST #1 SWOPE & HERTHA
3826' - 3890' 30"-60"-45"-90"

IF: BOB in 20 sec, GTS in 7 min, Gauged & Sampled

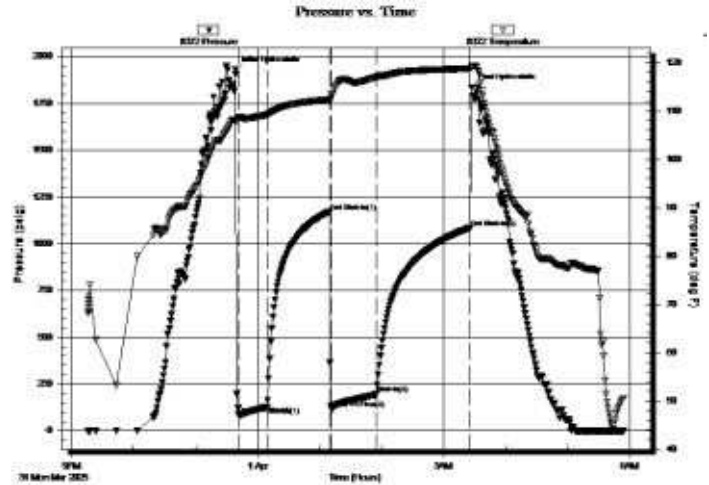
ISI: No blow back

FF: BOB & GTS Immed.

FSI: 2.25" Blow back

Rec'd 3286' GIP, 94' GOCM (20% G, 10% O, 70% M), 63' GOMCW (18% G, 10% O, 52% W, 20% M), 252' GOMCW (10% G, 6% O, 72% W, 12% M), 118' GCW 10% G, 90% W)

Gauged Gas: Max rate 51 Mcf/d during IF, decreased to 8.5 Mcf/d during FF



Log Tops		
Heebner	3388	-1544
Brown Lime	3568	-1724
Lansing	3596	-1752
Hertha	3875	-2031
BKC	3922	-2078
Mississippi	4005	-2161
Kinderhook	4104	-2260

ROCK TYPES

- Anhy
- Bent
- Brec
- Cht
- Clyst
- Coal
- Congl
- Dol

- Gyp
- Igne
- Lmst
- Meta
- Mrlst
- Salt
- Shale
- Shcol

- Shgy
- Sltst
- Ss
- Till
- Carb sh
- Dol
- Dtd
- Gry sh

- Sandylms
- Shale
- Sltstn
- Shlyslts
- Sltys h
- Lms

ACCESSORIES

MINERAL

- Anhy
- Arggrn
- Arg
- Bent
- Bit
- Breclfrag
- Calc
- Carb
- Chtdk
- Chtlt
- Dol
- Feldspar
- Ferrpel
- Ferr
- Glau
- Gyp
- Hvymin
- Kaol
- Marl
- Minxl
- Nodule
- Phos
- Pyr

- Salt
- Sandy
- Silt
- Sil
- Sulphur
- Tuff
- Chlorite
- Dol
- Sand
- Sltly

FOSSIL

- Algae
- Amph
- Belm
- Bioclst
- Brach
- Bryozoa
- Cephal
- Coral
- Crin
- Echin
- Fish
- Foram

- Fossil
- Gastro
- Oolite
- Ostra
- Pelec
- Pellet
- Pisolite
- Plant
- Strom
- Fuss
- Oomold

STRINGER

- Anhy
- Arg
- Bent
- Coal
- Dol
- Gyp
- Ls
- Mrst
- Sltstrg
- Ssstrg
- Carbsh

- Clystn
- Dol
- Grysh
- Gryslt
- Lms
- Sandylms
- Sh
- Sltstn

TEXTURE

- Boundst
- Chalky
- Cryxln
- Earthy
- Finexln
- Grainst
- Lithogr
- Microxln
- Mudst
- Packst
- Wackest

OTHER SYMBOLS

POROSITY TYPE

- Earthy
- Fenest
- Fracture
- Inter
- Moldic
- Organic
- Pinpoint
- Vuggy

SORTING

- Well
- Moderate
- Poor

ROUNDING

- Rounded
- Subrnd
- Subang
- Angular

OIL SHOWS

- Even
- Spotted
- Ques
- Dead
- Gas show

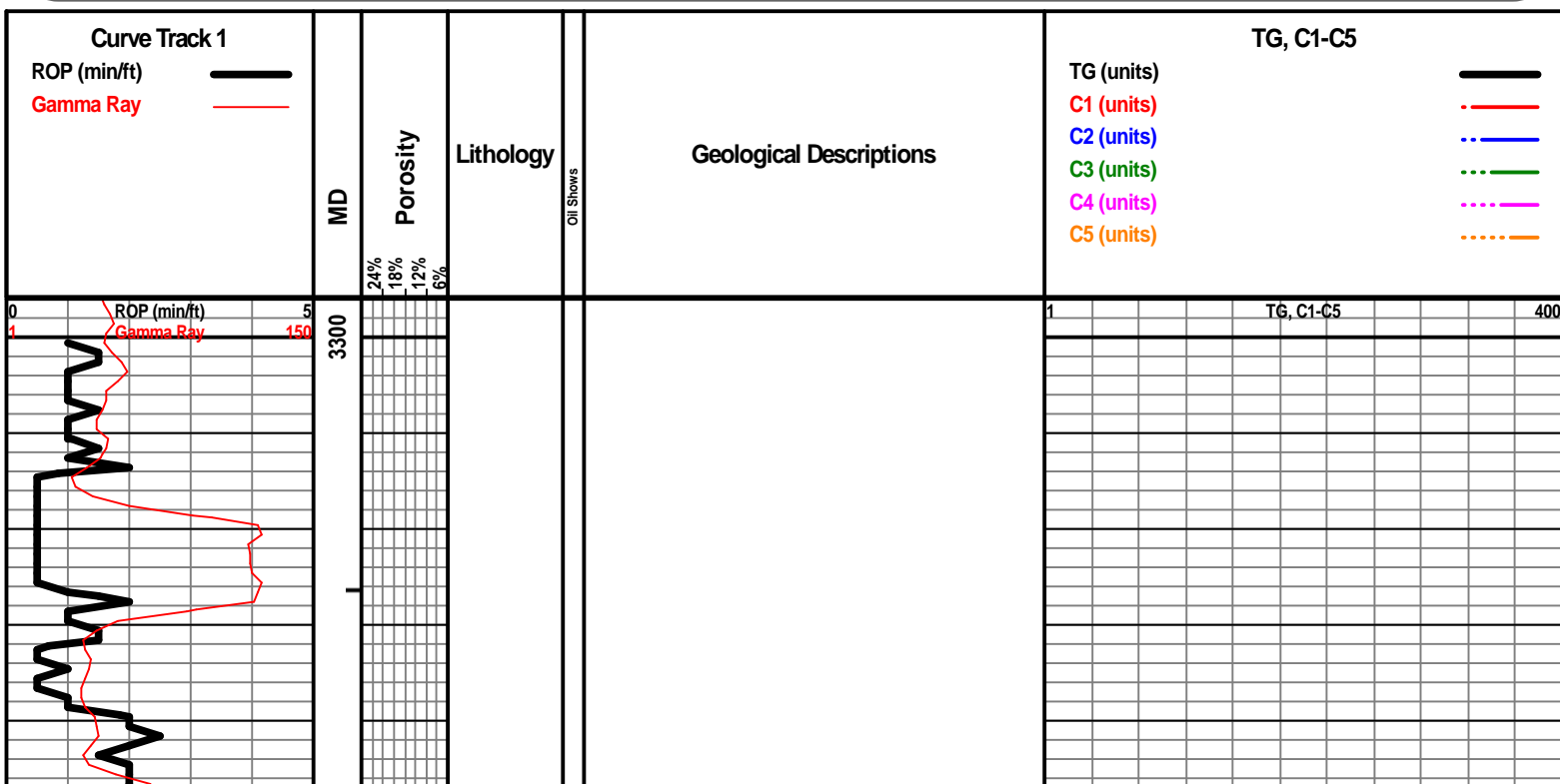
INTERVALS

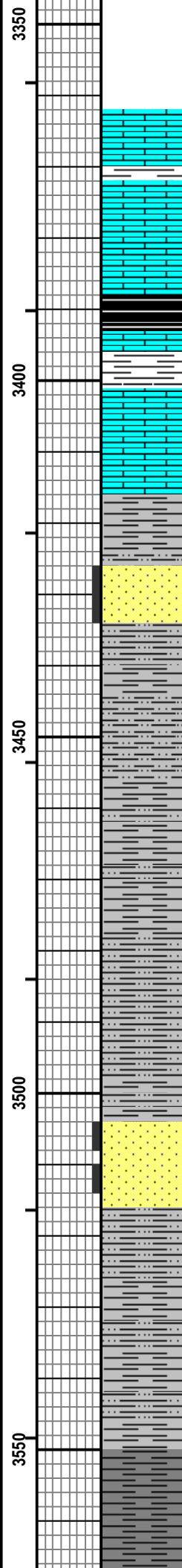
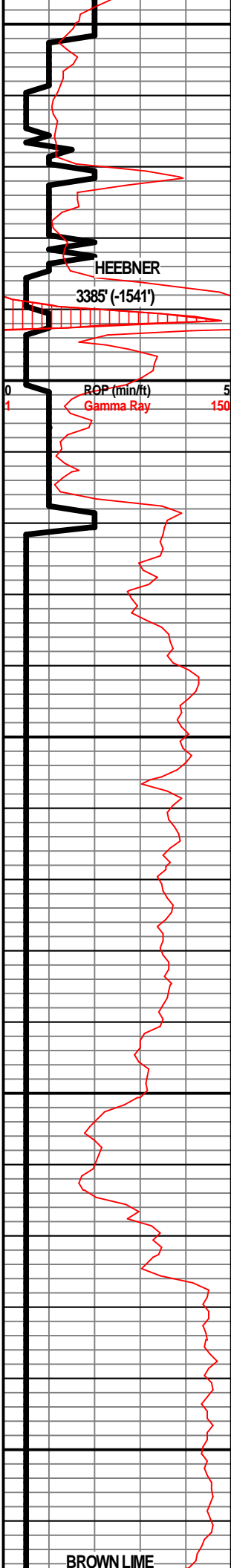
- Core
- Dst

- Dst

EVENTS

- Rft
- Sidewall
- Conn





LS - CRM/TAN, VF XLN, SUBCHKY

SH - GY/GRN, W/LS - TAN/GY, F XLN, MOD DNS/DNS

SH - BLK, W/LS - TAN/GY, F XLN, DNS/MOD DNS, W/SCAT LS - CRM, V CHKY

SH - GY, W/LS - GY/TAN, F XLN, DNS, FOSS

LS - CRM/TAN, PRED F XLN, VF XLN IN PT, PRED DNS, SUBCHKY/CHKY IN PT, FOSS IN PT

LS - WHT/CRM, SUBCHKY/CHKY

SH - GY/DK GY, SLI SLTY IN PT

SH - LT GY, V SOFT

SH - LT GY, SLI SLTY IN PT

SS - CLR/GY, VF GR, MOD/W CEM, SUB-RND, W SRTD, DNS, IN PT, VP INTERGR POR IN PT, NS, NO FLUOR

SH - DK GY/GY/LT GY, SLTY IN PT

SH - GY/LT GY, SLTY IN PT, PYRITIC IN PT

SH - GY/LT GY, SLTY

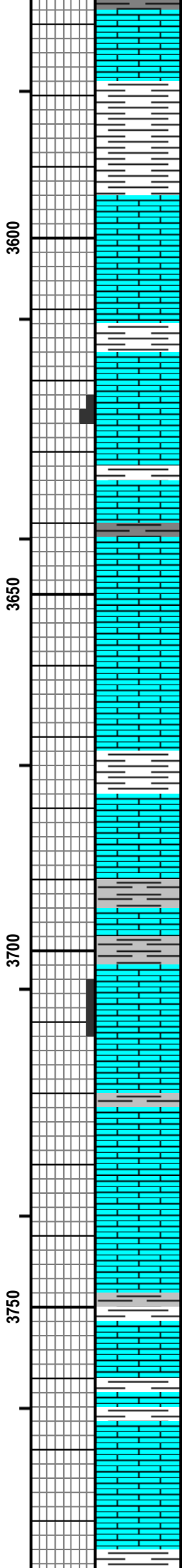
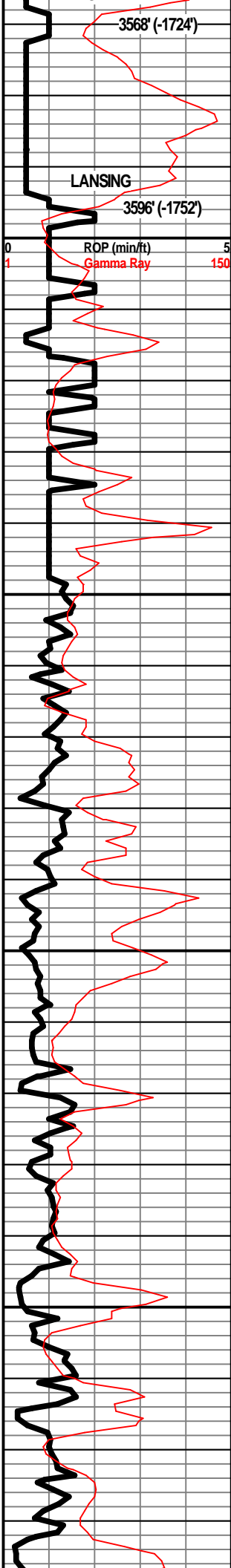
SH - GY/LT GY, SLTY

SS - TAN/GY/CLR, VF GR, SUB-RND, MOD/W CEM, W SRTD, PRED V DNS, VP INTERGR POR IN PT, NS, NO ODOR, NO FLUOR

SH - DK GY/GY, SLTY IN PT

1 TG, C1-C5 400

BROWN LIME



LS - BRN /DK TAN /GY, F /M XLN, DNS, W/SH - GY / RDISH BRN

LS - CRM /TAN, F XLN, MOD DNS, FOSS, W/SH - RDISH-BRN /GRN /GY

LS - CRM, VF /F XLN, FOSS, P/F INTERXLN POR IN PT, SSFO, LT BRN OIL DROPLETS, SLI CUP ODOR, MOD YEL-GRN FLUOR

LS - TAN /DK GY, F /M XLN, DNS, FOSS IN PT, W/SH - GY

LS - CRM /TAN, F XLN, MOD DNS /SUBCHKY IN PT, FOSS IN PT

LS - DK TAN /GY, F /M XLN, DNS, FOSS IN PT, W/LS - CRM /WHT, SUBCHKY /CHKY, W/SH - PRED GY, LT GRN /RDISH-BRN IN PT

LS - DK GY, F XLN, FOSS, P/F INTERXLN & INTERPART POR, FSFO, LT BRN OIL, V STRG CUP ODOR, SLI SHO OF GAS BUB, SLI YEL-GRN FLUOR, W/SH - GY

LS - CRM /TAN, F XLN, MOD DNS /DNS, SUBCHKY IN PT, W/SH - GY

LS - CRM /TAN, F /VF XLN, PRED MOD DNS /DNS, FOSS, SUBCHKY /CHKY IN PT, W/SH - GY

LS - CRM /LT TAN, F XLN, P VUG POR IN PT, NS, NO ODOR, NO FLUOR, W/SH - PRED GY, LT GRN IN PT

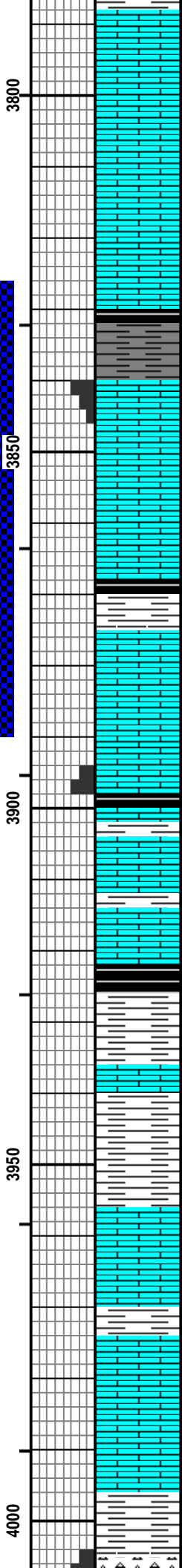
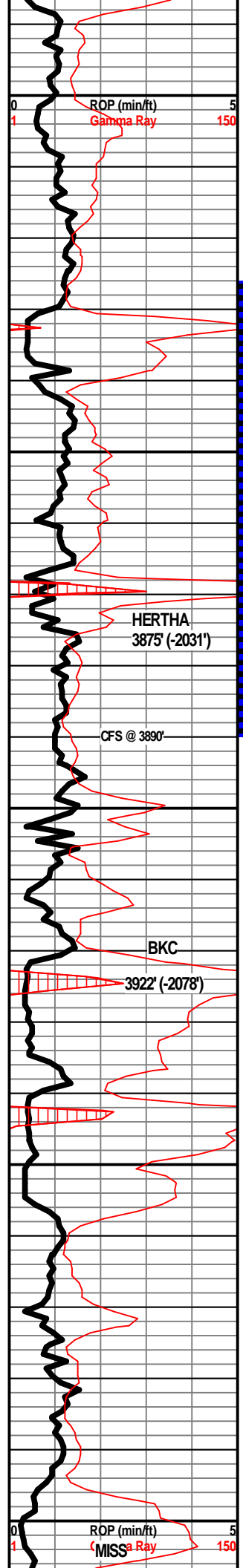
LS - PRED CRM /TAN IN PT, F /VF XLN, MOD DNS /

1 TG, C1-C5 400

WT 8.8
VIS 68
LCM 4#

WT 8.7
VIS 65
LCM 4#

WT 8.8
VIS 60+
LCM 4#



SUBCHK IN PT, DNS IN PT, W/SH - GY/GRN

LS - TAN /GY, F XLN, MOD DNS/DNS

LS - TAN /GY/CRM, F XLN, MOD DNS/DNS, FOSS

SH - DK GY/BLK, CARB

LS - TAN /GY, F XLN, ABUND FOSS, OOLITIC IN PT, P / F INTERXLN & INTERPART POR, P OOLMOLDIC POR IN PT, GSFO WHN BRKN, SLI CUP ODOR, G ODOR WHN BRKN, NO FLUOR

LS - TAN /CRM, F /M XLN, MOD DNS/DNS, NO VIS POR, NS

SH - GY/BLK, CARB

LS - CRM /TAN, F /M XLN, MOD DNS/DNS, NO VIS POR, NS

LS - CRM /TAN, F /VF XLN, PRED MOD DNS, SUBCHKY IN PT, DNS IN PT

LS - TAN /GY, F XLN, ABUND FOSS, OOLITIC IN PT, P / F / G INTERXLN & INTERPART POR, GSFO WHN BRKN, SHO SHO OF GAS, F CUP ODOR, DULL YEL-GRN FLUOR

LS - GY, F XLN, MOD DNS, W/SH - BLK, CARB, W/SH - GRN /GY

SH - BLK, CARB, W/LS - CRM /TAN, F /VF XLN, PRED MOD DNS, SUBCHKY IN PT

SH - GRN /LT GY

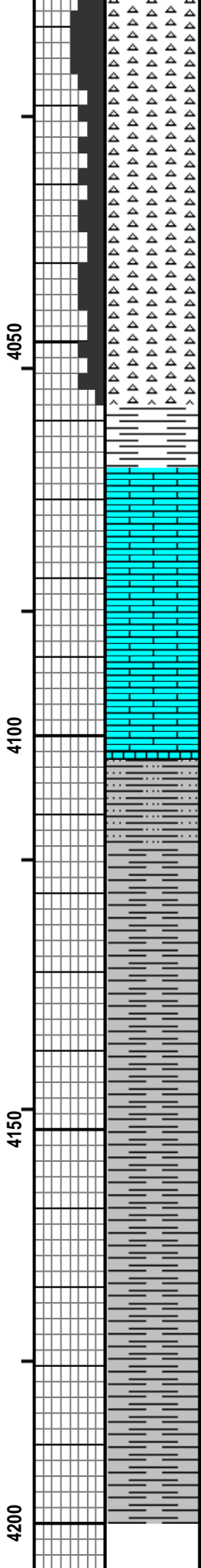
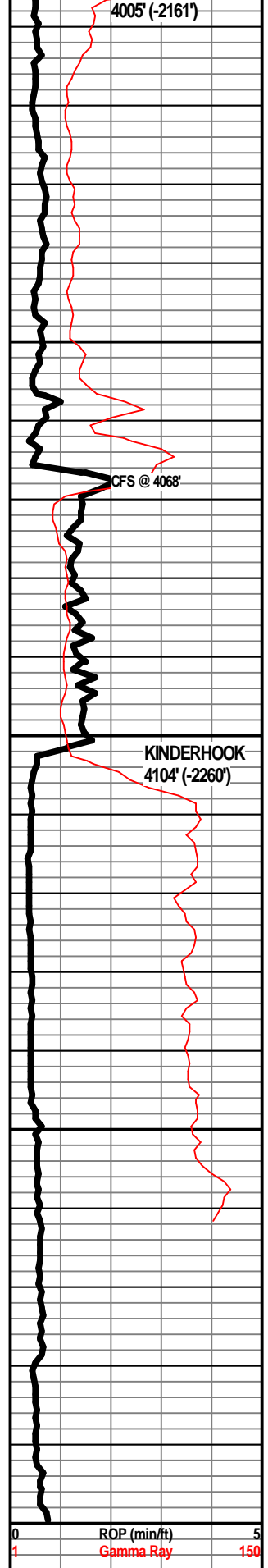
SH - GRN /GY, W/LS - CRM /TAN /GY IN PT, PRED F / M XLN, VF XLN IN PT, PRED DNS /MOD DNS, SUBCHKY IN PT

SH - LS - CRM /TAN, F XLN, MOD DNS/DNS, W/SH - GRN /GY

LS - CRM /TAN, PRED F XLN, VF XLN IN PT, PRED MOD DNS/DNS, SUBCHKY IN PT

SH - PRED GY /GRN, BRN /PURP IN PT

1	TG, C1-C5	400
	WT 8.9 VIS 60 LCM 4#	
	DST #1 SWOPE & HERTHA 3826' - 3890' -30"-60"-45"-90"	
	IF: BOB in 20 sec, GTS in 7 min, Gauged & Sampled ISI: No blow back FF: BOB & GTS Immed. FSI: 2.25" Blow back	
	Rec'd 3286' GIP, 94' GOCM (20% G, 10% O, 70% M), 63' GOMCW (18% G, 10% O, 52% W, 20% M), 252' GOMCW (10% G, 6% O, 72% W, 12% M), 118' GCW 10% G, 90% W)	
	Gauged Gas: Max rate 51 Mcf/d during IF, decreased to 8.5 Mcf/d during FF	
	WT 8.9 VIS 57 LCM 3.5#	
1	TG, C1-C5	400
	WT 8.9 VIS 57 LCM 3.5#	
1	TG, C1-C5	400



CHT - WHT / CRM / GY, OPAQ & TRANSLUCNT, FOSS
 IN PT, 40% FRSH, 60% F / G WEATH POR, FSFO, G
 SHO OF GAS BUB, F CUP DOOR, BRI YEL-GRN
 FLUOR IN SHO ROCKS

CHT - WHT / CRM / GY, OPAQ & TRANSLUCNT, FOSS
 IN PT, 40% FRSH, 60% F / G WEATH POR, VUG POR IN
 PT, FSFO, F CUP ODOR, F SHO OF GAS IN PT, BRI
 YEL-GRN FLUOR IN SHO ROCKS

CHT - WHT / CRM / GY, OPAQ & TRANSLUCNT, 70%
 FRSH, 30% F WEATH POR, FSFO, F SHO OF GAS IN
 PT, BRI YEL-GRN FLUOR IN SHO ROCKS

SH - TURQ / GRN

LS - TAN / CRM, F XLN, MOD DNS / DNS

LS - TAN / DK TAN, F XLN, MOD DNS

LS - TAN, F XLN, MOD DNS / DNS

LS - TAN / CRM, F / VF XLN, MOD DNS / SUBCHKY IN
PT

SH - LT GY / GY, SLI SLTY IN PT

SH - GY / DK GY

SH - GY / DK GY, PYRITIC IN PT

SH - LT GY / GY / DK GY, PYRITIC IN PT

0 ROP (min/ft) 5
 1 Gamma Ray 150
 4200

RTD 4200'

1 TG, C1-C5 400

Hosco Testing & Measurement, INC. Gas Analysis

GPA 2172-09 Report with GPA 2145-16 Physical Properties

Sample Information

Sample Information	
Producer	DEUTSH OIL CO
Sampled By	TRILOBITE TESTING INC.
Well Name	BAUMAN 9-4
Test #	1
Formation	SWOPE & HERTHA
Location	4-26S,11W PRATT CO., KS
H2S PPM	
Sample Date	4-8-25
Analyzed By	KASEY HAYES
Report Date	2025-04-08 06:45:07
NGA Phys. Property Data Source	GPA Standard 2145-16 (FPS)

Component Results

Component Name	Norm%	GPM (Dry) (Gal. / 1000 cu.ft.)
Helium	0.647	0.066
Hydrogen	0.000	0.000
Nitrogen	15.409	1.699
Oxygen	0.031	0.003
Methane	70.548	11.990
Carbon Dioxide	0.035	0.006
Ethane	6.388	1.713
Propane	3.585	0.990
isobutane	0.510	0.167
n-Butane	1.267	0.400
isopentane	0.345	0.126
n-Pentane	0.417	0.152
Hexanes Plus	0.818	0.356
Water	0.000	0.000
Total:	100.000	17.668

Results Summary

Result	Dry	Sat. (Base)
Pressure Base (psia)	14.730	
Temperature Base (Deg. F)	60.00	
Flowing Temperature (Deg. F)	60.0	
Water Mole%	-	1.741
Gross Heating Value (BTU / Ideal cu.ft.)	1048.6	1030.3
Gross Heating Value (BTU / Real cu.ft.)	1051.5	1033.6
Relative Density (Gravity), Real	0.7452	0.7433
Compressibility (Z) Factor	0.9973	0.9969
Gross Heating Value Dry @ 14.65	1045.761	
Gross Heating Value Sat @ 14.65	1027.937	

QUALITY WELL SERVICE, INC.

8717

Federal Tax I.D. # 481187368

Home Office 30060 N. Hwy 281, Pratt, KS 67124

Mailing Address P.O. Box 468

Office 620-786-6992

Fax 620-672-3663

Todd's Cell 620-388-4967

Brady's Cell 620-727-6964

Date	4-2-25	Sec.	4	Twp.	266	Range	11W	County	PRATT	State	Ks	On Location	Finish
Lease	BAUMAN		Well No.		9-4		Location						
Contractor	P. Kcell Del G R. G' 10						Owner						
Type Job	5 1/2 LS						To Quality Well Service, 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.		4200		Charge To						
Csg.	5 1/2		Depth		4181		Deutsch Oil Co						
Tbg. Size			Depth										
Tool			Depth										
Cement Left in Csg.			Shoe Joint		46.96		Street						
Meas Line			Displace		95.92		City						
							State						
							The above was done to satisfaction and supervision of owner agent or contractor.						
							Cement Amount Ordered						
							2005 Pro G 2 1/2 CEL 10/ Salt						
							5 1/2 Kolseal .6% C16A 25% C41P 25% P1						
EQUIPMENT							Common						
Pumptrk	3	No.					2005						
Bulktrk	10	No.					Poz. Mix						
Bulktrk		No.					Gel. 376 lbs						
Pickup		No.					Calcium						
JOB SERVICES & REMARKS							Hulls						
Rat Hole	30%						Salt 1101 lbs						
Mouse Hole							Flowseal 50 lbs						
Centralizers	1-3-5-7-9-11-13						Kol-Seal 1000 lbs						
Baskets							Mud CLR 48 500 Gal						
D/V or Port Collar							GFL-117 or GD110 GAF-38 C16A 113 lbs						
Ran 97 ft's 5 1/2 17" CSG SET @							Sand CC-119 Gal C41P 47 lbs						
START CSG CSG on Bottom & TAG							Handling 200						
DROP Ball Hookup to CSG: Break circ w/ HC							Mileage 20 / 5000						
START Pumping 10 Bbls H ² 12 Bbls MF 10 Bbls IR							5 1/2 FLOAT EQUIPMENT						
PLUG R. H 30%							Guide-Shoe 1 EA						
START mix: Pump These ↓ CSG @ 14.3% GAL							Centralizer 7 EA						
SHUT DOWN Washup tek RELEASE 5 1/2 L O							Baskets						
START Drip w/ 2 1/2" KCL							AFU Inserts						
LEFT PSI 78 Bbls out 550"							Float Shoe 1 EA						
Plug Down 96 Bbls out 1100"							Latch Down 1 EA						
PS. CSG 1600'							SERVICE SUP 1 EA						
RELEASE: HELD 1/2 Bbl Back							LMV 20						
Good circ thru TB							Pumptrk Charge LS						
THANK YOU							Mileage 40						
PLEASE CALL AGAIN													
DO NOT WANT ACHD													
Signature													
							Tax						
							Discount						
							Total Charge						

QUALITY WELL SERVICE, INC.

8727

Federal Tax I.D. # 481187368

Home Office 30060 N. Hwy 281, Pratt, KS 67124

Mailing Address P.O. Box 468

Phone 620-786-6992
Fax 620-672-3663

Todd's Cell 620-388-4967
Brady's Cell 620-727-6964

Date	3-28-25	Sec.	4	Twp.	26S	Range	11W	County	PRATT	State	KI	On Location	Finish
Lease	BAUMAN		Well No.	9-4		Location							
Contractor	PICKRELL DOLG R.G.#10							Owner					
Type Job	SURFACE							To Quality Well Service, 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	12 1/4		T.D.	264'		Charge To							
Csg.	8 5/8 23"		Depth	264'		Deutsch Oil Co.							
Tbg. Size	Depth							Street					
Tool	Depth							City State					
Cement Left in Csg.	Shoe Joint		20		The above was done to satisfaction and supervision of owner agent or contractor.								
Meas Line	Displace		15.6		Cement Amount Ordered 350# Com								
EQUIPMENT										2 1/2 GEL 3 1/2 CC 1/2" PS USED 250#			
Pumptrk	3	No.			Common 250								
Bulktrk	12	No.			Poz. Mix								
Bulktrk		No.			Gel. 470 lbs								
Pickup		No.			Calcium 705 lbs								
JOB SERVICES & REMARKS										Hulls			
Rat Hole								Salt					
Mouse Hole								Flowseal 125 lbs					
Centralizers								Kol-Seal					
Baskets								Mud CLR 48					
D/V or Port Collar								CFL-117 or CD110 CAF 38					
Run 6 H's 8 5/8 23" CSG SET @ 264'										Sand			
START CSG CSG on Bottom										Handling 372			
Hook up to CSG & Break Circ W/110										Mileage 20 / 140			
START Pumping Ho										FLOAT EQUIPMENT			
START MK: Pump 250# Com										Guide Shoe			
2 1/2 GEL 3 1/2 CC 1/2" PS										Centralizer			
START Disp										Baskets			
Close Valve ON Csg. 15.6 Blk - bbl										AFU Inserts			
Good Circ thru Job										Float Shoe			
Circ OUT TO PAT										Latch Down			
										SERVICE Sepu 1 EA			
										LMV 20			
										Pumptrk Charge SURFACE			
										Mileage 40			
THANK YOU PLEASE CALL AGAIN TODD MARY ARTHUR										Tax			
										Discount			
										Total Charge			
Signature <i>[Signature]</i>													