

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](mailto: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	Perkins Oil Enterprises, Inc.
Well Name	COLYER/PICKELL 1
Doc ID	1656738

All Electric Logs Run

Gamma Ray
CCL/Radial
Cement Bond
Neutron Log



# Perkins Oil Enterprises, Inc. Howard, Kansas

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

Well Name: Colyer/Pickel #1  
 API: 15-049-22627  
 Location: W/2 W/2 E/2 SW  
 License Number: 4448  
 Spud Date: 4-1-22  
 Surface Coordinates:

Region: Elk, County  
 Drilling Completed: 4/5/22

Bottom Hole  
 Coordinates:  
 Ground Elevation (ft): 1050                      K.B. Elevation (ft): 1059  
 Logged Interval (ft): 900                      To: R.T.D                      Total Depth (ft): 2278  
 Formation: Arbuckle  
 Type of Drilling Fluid: Chemical

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

## OPERATOR

Company: Perkins Oil Enterprises, Inc  
 Address: P.O. Box 707  
 Howard, Kansas 67349



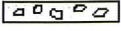

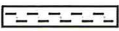

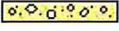







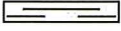

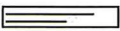



## GEOLOGIST

Name: William M. Stout  
 Company:  
 Address: 1441 N. Rock Road #1903  
 Wichita, Kansas 67206

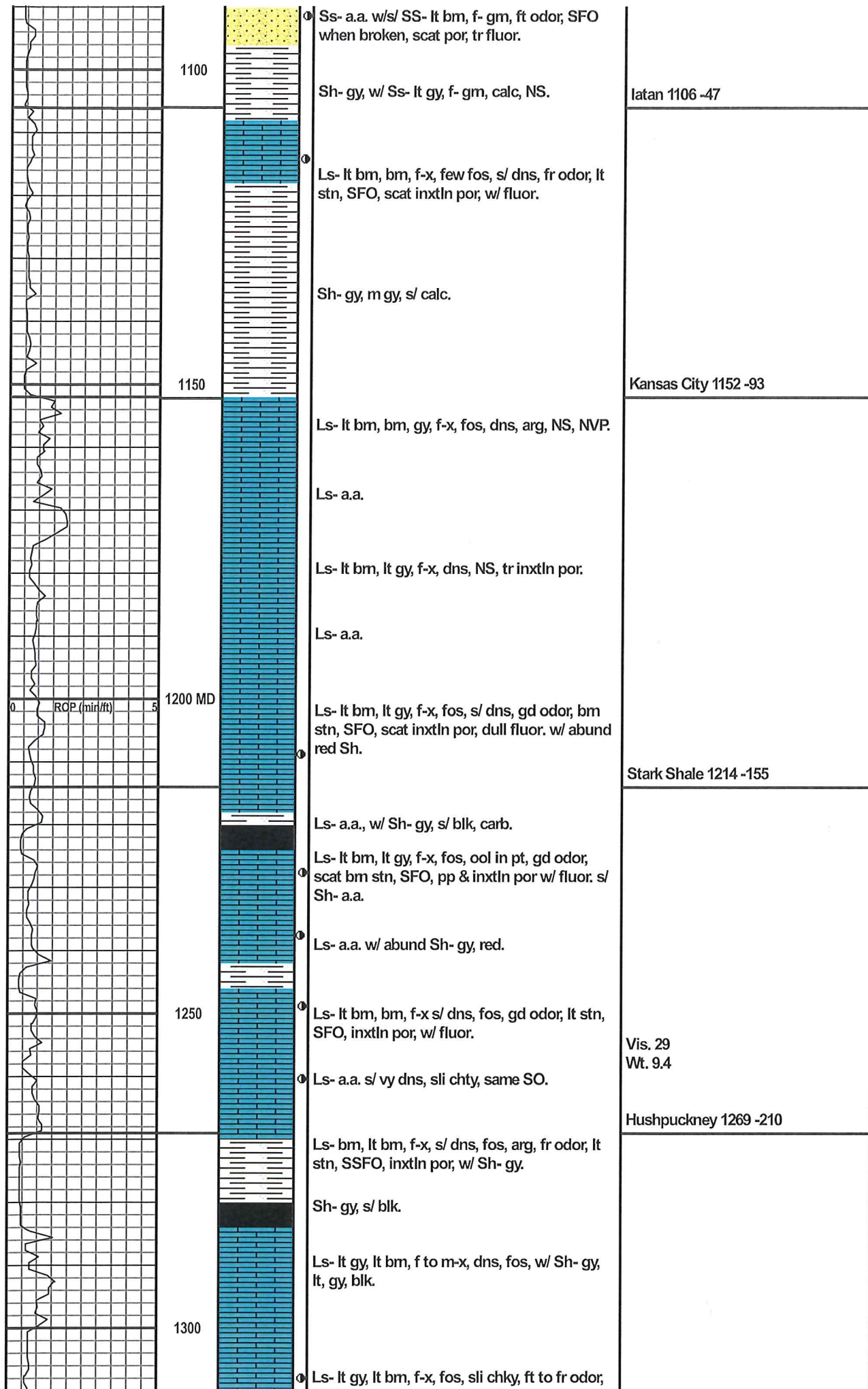
## Comments

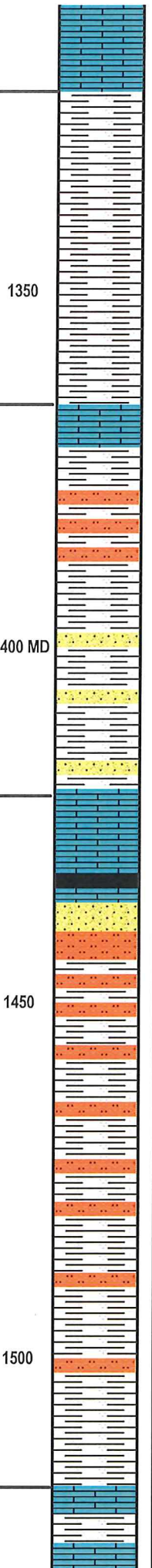
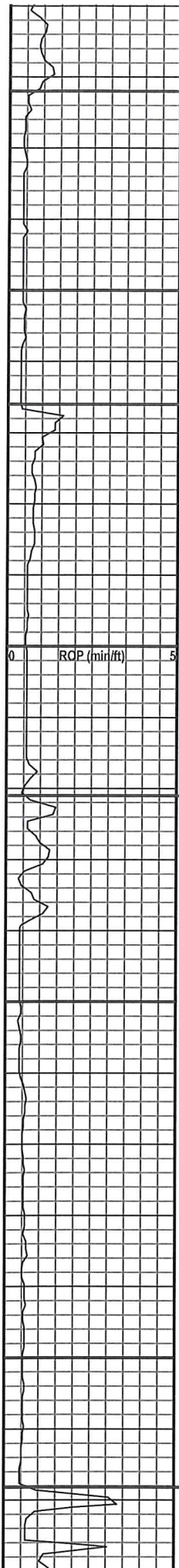
The decision was made to set and cement casing to further evaluate the numerous oil shows.

## ROCK TYPES

 Anhy  Bent  Brec  Cht	 Clyst  Coal  Congl  Dol	 Gyp  Igne  Lmst  Meta	 Mrlst  Salt  Shale  Shcol	 Shgy  Slstst  Ss  Till
---	---	---	---	--

Curve Track 1 ROP (min/ft)———	MD	Lithology	Geological Descriptions	Remarks
	<p>500</p> <p>950</p> <p>1000 MD</p> <p>1050</p>	<p>Oil Shows</p>	<p>Sh- red, gy, s/ sdy.</p> <p>Sh- gy, dk gy, red, w/ Ls- bm, lt bm, f-x, dns, arg, NVP.</p> <p>Sh- gy, dk gy.</p> <p>Sh- a.a.</p> <p>Sh- gy, dk gy, s/ sdy.</p> <p>Sh- gy, dk gy.</p> <p>Sh- gy, dk gy.</p> <p>Sh- a.a. w/Ls- gy, bm, f-x, arg, NS, NVP.</p> <p>Ss- lt gy, vf-gm, arg, NS, Sh- gy.</p> <p>Ss- a.a.</p>	<p>3:45 PM 4-2-22</p>





SFO, scat inxtn por, spotty fluor.

Ls- a.a. s/ dns. w/ Sh- gy, gm, red.

Sh- gy, gm, red.

Sh- a.a.

Sh- a.a. w/ Ls- bm, gy, lt bm, f-x fos, dns, NS. NVP.

Sh- gy, gm, s/ Ss- lt gy, f-x, arg, s/ calc, NS, tr p por, NS.

Sh- gy, gm, lt gy, red, sdy, s/ vy sdy.

Ls- bm, gy, f-x, fos, dns, NS, NVP.

Ss- lt gy, f- gm, arg, sli calc, NS, NVP. Sh- gy.

Ss- lt gy, f- gm, vy arg, NS, scat por, Sh- gy.

Sh- lt gy, gy, s/ vy sdy in pt, NS.

Sh- a.a.

Sdy sh- a.a., calc in pt.

Sh- a.a.

Base Kansas City 1322 -263

Marmaton 1366 -307

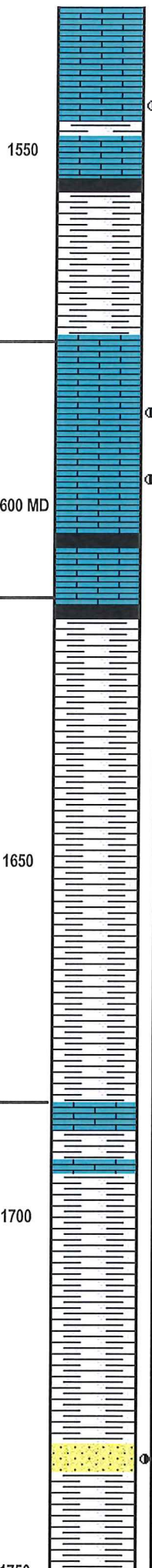
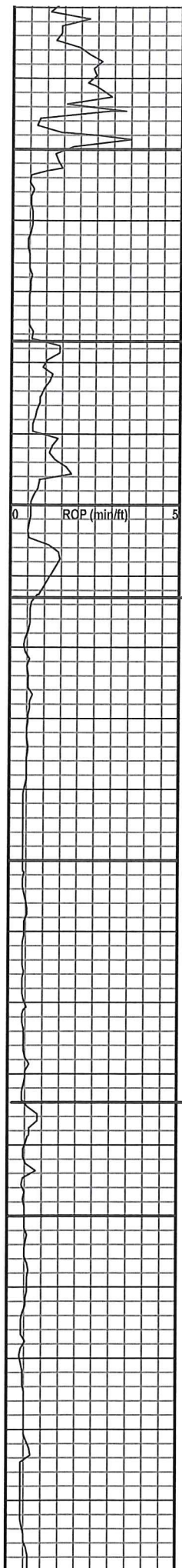
Altamont 1421 -362

1:00 PM 4-3-22

Vis.37  
Wt. 9.1  
LCM 1

Pawnee 1518 -459





Ls- lt bm, bm, f-x, fos, dns, NS, NVP.

⊕ Ls- bm, dk bm, f-x, dns, fos, ft odor; tr inxtln por w/ dk stn, VSSFO, tr fluor.

Ls- a.a. w/ Sh- gy, blk, s/ carb.

Sh- gy, dk gy, s/ blk carb.

Ls- bm, dk bm, f-x, fos, s/ dns, fr to gd odor; bm stn, SFO, inxtln por w/ fluor.

⊕ Ls- lt bm, bm, f-x, fos, s/ dns, fr odor; intxtln por w/ bm stn, SFO, gd fluor.

Ls- a.a. decrease in show, w/ Sh- dk gy, blk.

Sh- dk gy, gm, blk, w/ Ls- a.a.

a.a.

Sh- gy, dk gy, blk. Abund Ls?

Sh- a.a.

Sh- a.a. w/ Ls?

Ls- lt bm, f-x, dns, fos. NS, w/ Sh- gy, dk gy, gm.

Sh- dk gy, gy, gm.

Sh- a.a. s/ sdy.

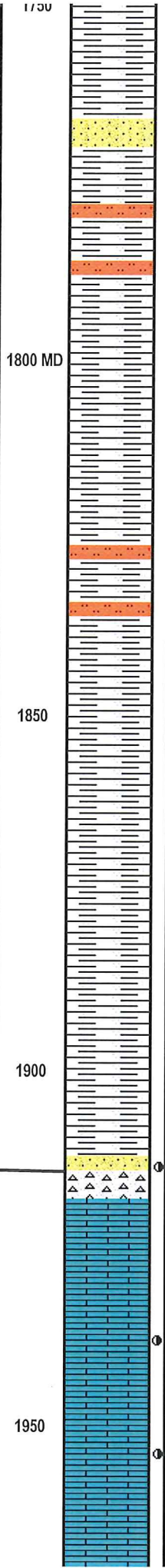
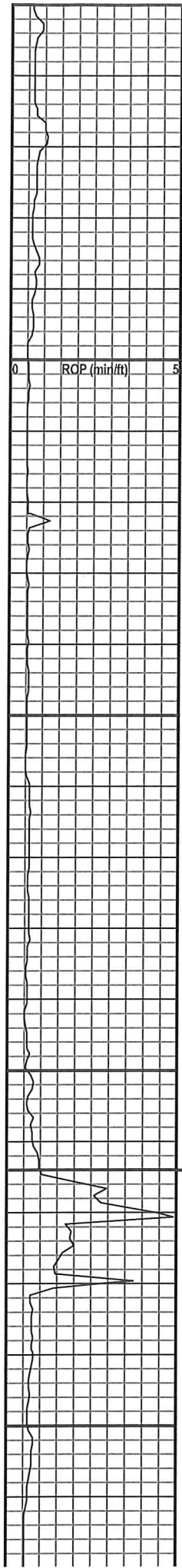
⊕ Sh- a.a. w/ tr Ss- lt bm, f-gm, sli calc, fri, ft odor; lt stn, SFO when broken, pr to fr por.

Sh- gy, dk gy.

Fort Scott 1577 -518

Cherokee 1613 -554

Ardmore 1684 -625



Sh- a.a., tr blk, s/ Ls- lt bm, f-x, dns, NS.

Sh- lt gy, gy, sdy, s/ Ss- lt bm, f-gm, calc, NS.

Sh- lt gy, lt gm, sdy, calc, NS.

Sh- gy, gm, red, washes red.

Sh- a.a.

Sh- gy, dk gy, gm, red.

Sh- a.a. s/ sdy.

Sh- red, gy, gm,

Sh- gy, gm, red.

Sh- a.a., pyr.

Sh- gy, dk gy, calc, pyr.

Sh- dk gy, gy, blk s/ carb.

Sh- a.a. Cht- gy, off wht, lt bm, trans to opq, mostly fresh, tr Ss- lt bm, f-gm, fri, ft odor, even bm stn, SSFO, fr por w/ flour.

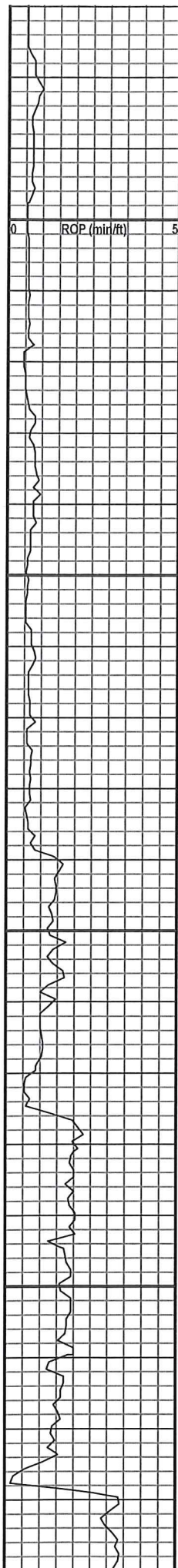
Ls- bm, dk bm, dns, sli dolc, NS.

Ls- a.a. s/ lt bm, w/ scat inxtn por.

Ls- lt bm, bm, f-x, dolc, sli chty, stg odor, bm stn, GSFO, scat por, gd flour.

Ls- a.a. w/ abund dead flaky oil, fr odor, SSFO, vy scat flour.

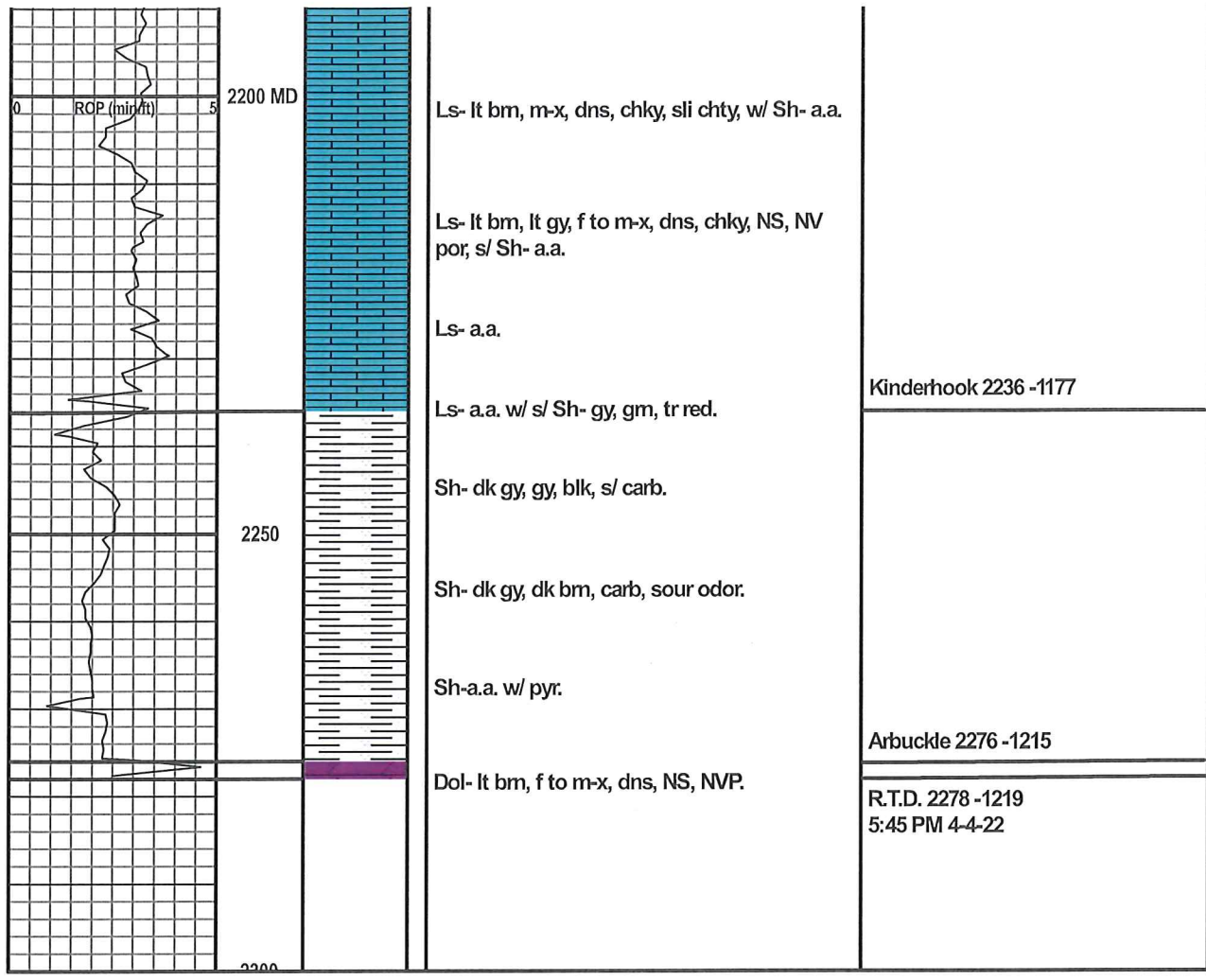
Mississippi 1914 -855



0  
 Ls- lt bm, f to m-x, s/ dolic, chty in pt, fr odor, bm to dk bm stn, gd spoty fluor, scat por.  
  
 Ls- a.a. chky, dec show.  
  
 Dol- bm, lt bm, m-x, scat cors xtals, chty, calc, gd odor, bm blk stn, GSFO, gd vug & inxtln por, scat fluor.  
  
 Dol- lt bm, bm, m-x, chty, NS, fr to gd vug & inxtln por.  
  
 2050  
 Dol- lt bm, lt gy, m-x, chky, sli chty, scat inxtln & vug por, NS.  
  
 Dol- a.a.  
  
 Dol- lt bm, m-x, dns, sli chty, vy scat inxtln por, NS.  
  
 2100  
 Dol- a.a. chky.  
  
 Dol- lt bm, lt gy, f to m-x, dns, chky, chty, NS, pr inxtln por.  
  
 Dol- a.a. w/ s/ Sh- gy, red, gm.  
  
 2150  
 Dol- a.a. more calc.  
  
 Sh- gy, dk gy, gm, red. Trip trash.  
  
 Sh- dk gy, gy, gm, w/ Ls- lt bm, m-x, dns, chky, NV por.

Vis. 38  
 Wt. 9.6  
 W.L. 8.8  
 LCM tr.

Trip bit @ 2174'



Elite Cementing & Acidizing of KS, LLC  
 PO Box 92  
 Eureka, KS 67045



Date	Invoice #
4/8/2022	6323

Bill To	
Perkins Oil Enterprises, Inc. Box 707 Howard, KS 67349	
Customer ID#	1018

Job Date	4/5/2022
Lease Information	
Colyer-Pickell #1	
County	Elk
Foreman	KM

**RECEIVED**  
**APR 11 2022**  
 BY: .....

Item	Description	Qty	Rate	Amount
C102	Cement Pump-Longstring	1	1,180.00	1,180.00
C107	Pump Truck Mileage (one way)	30	4.50	135.00
C203	Pozmix Cement 60/40	260	15.75	4,095.00T
C206	Gel Bentonite	1,340	0.30	402.00T
C208	Pheno Seal	520	1.55	806.00T
C201	Thick Set Cement	150	24.25	3,637.50T
C207	KolSeal	750	0.56	420.00T
C208	Pheno Seal	150	1.55	232.50T
C211	CFL-115	35	12.95	453.25T
C108B	Ton Mileage-per mile (one way)	582.9	1.50	874.35
C404	5 1/2" Top Rubber Plug	1	87.00	87.00T
C761	5 1/2" Type B Basket Shoe	1	1,596.00	1,596.00T
C604	5 1/2" Cement Basket	2	278.00	556.00T
C504	5 1/2" Centralizer	4	59.00	236.00T
D101	Discount on Services		-109.47	-109.47
D102	Discount on Materials		-626.06	-626.06T

*We appreciate your business!*

Phone #	Fax #	E-mail
620-583-5561	620-583-5524	rene@elitecementing.com

Send payment to:  
 Elite Cementing & Acidizing of KS, LLC  
 PO Box 92  
 Eureka, KS 67045

<b>Subtotal</b>	\$13,975.07
<b>Sales Tax (7.5%)</b>	\$892.14
<b>Total</b>	\$14,867.21
Payments/Credits	\$0.00
<b>Balance Due</b>	\$14,867.21 ✓

10 E 7<sup>TH</sup>  
 PO Box 92  
 EUREKA, KS 67045  
 (620) 583-5561



C & G  
 DR19  
 Rig 2

**Cement or Acid Field Report**

Ticket No. **6323**  
 Foreman Kevin McCoy  
 Camp Eureka

API #15-049-22627

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
4-5-22	1018	Colyer - Pickell #1	30	30s	11E	ELK	Ks
Customer		Safety Meeting KM AM SM	Unit #	Driver	Unit #	Driver	
Perkins Oil Enterprises, Inc.			104	Alan M.			
Mailing Address			110	Steve M.			
Box 707			114	Steve M.			
City	State	Zip Code					
Howard	Ks	67349					

Job Type Longstring Hole Depth 2278' L.B. Slurry Vol. 73 BBL LEAD 47 BBL TAIL Tubing \_\_\_\_\_  
 Casing Depth 2268' G.L. Hole Size 7 7/8" Slurry Wt. 13.0 - 13.8 # Drill Pipe \_\_\_\_\_  
 Casing Size & Wt. 5 1/2" 17" Cement Left in Casing 0' Water Gal/SK \_\_\_\_\_ Other \_\_\_\_\_  
 Displacement 53 BBL Displacement PSI 1600 Bump Plug to 2100 PSI BPM \_\_\_\_\_

Remarks: Safety Meeting: Ran 5 1/2 17" casing w/ Type B Basket shoe. Rig up mud pump to 5 1/2 casing. Circulate down to firm TD, pick up 1'. Circulate for 30 mins w/ mud pump. Rig up for cementing procedures. Drop brass trip ball. wait 10 mins. Pump 12 BBL fresh water. Basket shoe set @ 900 PSI. Mixed 260 SKS 60/40 Pozmix Cement w/ 6% Gel, 2" PhenoSeal/SK, TAIL IN w/ 150 SKS THICK SET Cement w/ 5" Kol-Seal/SK, 1" PhenoSeal/SK, 1/4% CFL-115 @ 13.8#/GAL yield 1.75 = 47 BBL Slurry. (60/40 Lead Cement = 73 BBL Slurry). Wash out pump & lines. Shut down. Release Latch down Plug. Displace Plug to seat w/ 53 BBL fresh water. FINAL Pumping Pressure 1600 PSI. Bump Plug to 2100 PSI. Wait 2 mins. Release Pressure. Float & Plug Held. Good Cement Returns to Surface = 10 BBL Slurry. Plug R.H. & M.H w/ Excess Cement. Job Complete. Rig down.

CENTRALIZERS ON # 1, 8, 16, 24 Baskets on Top of #14 24

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C 102	1	Pump Charge		
C 107	30	Mileage	1180.00	1180.00
C 203	260 SKS	60/40 Pozmix Cement	4.50	135.00
C 206	1340 #	Gel 6%	15.75	4095.00
C 208	520 #	PhenoSeal 2"/SK	.30 #	402.00
C 201	150 SKS	THICK SET Cement	1.55 #	806.00
C 207	750 #	Kol-Seal 5"/SK	24.25	3637.50
C 208	150 #	PhenoSeal 1"/SK	.56 #	420.00
C 211	35 #	CFL-115 1/4%	1.55 #	232.50
C 108	17.43 Tons	Ton Mileage 30 miles	12.75 #	453.25
C 404	1	5 1/2 Top Rubber Plug	1.50	874.35
C 761	1	5 1/2 Type B Basket Shoe	87.00	87.00
C 604	2	5 1/2 Cement Baskets	1596.00	1596.00
C 504	4	5 1/2 x 7 7/8 Centralizers	278.00	556.00
			59.00	236.00
			Sub Total	14,710.60
			Less 5%	782.48
			7.5% Sales Tax	939.09
Authorization <u>By Jim Perkins</u> Title _____			Total	14,867.21

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.

Elite Cementing & Acidizing of KS, LLC  
 PO Box 92  
 Eureka, KS 67045



Date	Invoice #
4/8/2022	6321

Bill To	
Perkins Oil Enterprises, Inc. Box 707 Howard, KS 67349	
Customer ID#	1018

**RECEIVED**  
 APR 11 2022  
 BY: .....

Job Date	4/2/2022
Lease Information	
Colyer-Pickell #1	
County	Elk
Foreman	KM

Item	Description	Qty	Terms	Net 15
			Rate	Amount
C101	Cement Pump-Surface	1	950.00	950.00
C107	Pump Truck Mileage (one way)	30	4.50	135.00
C200	Class A Cement-94# sack	50	18.55	927.50T
C205	Calcium Chloride	140	0.75	105.00T
C206	Gel Bentonite	100	0.30	30.00T
C108A	Ton Mileage (min. charge)	1	390.00	390.00
D101	Discount on Services		-73.75	-73.75
D102	Discount on Materials		-53.12	-53.12T

*We appreciate your business!*

Phone #	Fax #	E-mail
620-583-5561	620-583-5524	rene@elitecementing.com

Send payment to:  
 Elite Cementing & Acidizing of KS, LLC  
 PO Box 92  
 Eureka, KS 67045

<b>Subtotal</b>	\$2,410.63
<b>Sales Tax (7.5%)</b>	\$75.70
<b>Total</b>	\$2,486.33
Payments/Credits	\$0.00
<b>Balance Due</b>	\$2,486.33

