

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
--	---

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) (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:	
----------------	-------	---------	------------	--

Form	ACO1 - Well Completion
Operator	HG Oil Holdings, LLC
Well Name	RONALD GILLILAND 1-13
Doc ID	1679072

Tops

Name	Top	Datum
Top Anhydrite	1429	+635
Base Anhydrite	1464	+600
Topeka	2997	-863
Heebner	3204	-1140
Toronto	3224	-1160
LKC	3245	-1181
BKC	3462	-1398
Arbuckle	3484	-1420

OPERATOR

Company: HG Oil Holdings
 Address: 211 SW 9th St
 Plainville, KS 67663

Contact Geologist:
 Contact Phone Nbr:

Well Name: Ronald Gilliland #1-13
 Location: Sec. 13-9s-19w
 API: 15-163-24466-0000
 Pool: Infield
 State: Kansas

Field: Jelinek
 Country: USA

Scale 1:240 Imperial

Well Name: Ronald Gilliland #1-13
 Surface Location: Sec. 13-9s-19w
 Bottom Location:
 API: 15-163-24466-0000
 License Number:
 Spud Date: 10/12/2022 Time: 10:26 AM
 Region: Rooks Co.
 Drilling Completed: Time:
 Surface Coordinates: 1320' FNL & 330' FWL
 Bottom Hole Coordinates:
 Ground Elevation: 2059.00ft
 K.B. Elevation: 2064.00ft
 Logged Interval: 2900.00ft To: 0.00ft
 Total Depth: 0.00ft
 Formation: Arbuckle
 Drilling Fluid Type:

SURFACE CO-ORDINATES

Well Type: Vertical
 Longitude: 0
 Latitude: 0
 N/S Co-ord: 1320' FNL
 E/W Co-ord: 330' FWL

LOGGED BY

Company:
 Address: 38056 O Rd
 Ellis, KS 67637
 Phone Nbr: 620-428-1356
 Logged By: Geologist Name: Marc Downing

CONTRACTOR

Contractor: Murfin
 Rig #: 16
 Rig Type: Rotary
 Spud Date: 10/12/2022 Time: 10:26 AM
 TD Date: Time:
 Rig Release: Time:

ELEVATIONS

K.B. Elevation: 2064.00ft Ground Elevation: 2059.00ft
 K.B. to Ground: 5.00ft







NOTES

Structural Comparison:

Kimbark
 Thyfault #4
 SW NW NW
 Top Anhydrite 1429 (+635) NA
 Base Anhydrite 1464 (+600) NA
 Topeka 2997 (-863) NA
 Heebner 3204 (-1140) +1

Toronto	3224 (-1160)	NA
LKC	3245 (-1181)	-1
BKC	3462 (-1398)	NA
Arbuckle	3484 (-1420)	+1

ROCK TYPES

	Dolprim		shale, grn		Carbon Sh
	Lmst fw7>		shale, gry		shale, red

ACCESSORIES

MINERAL










- ▲ Chert, dark
- △ Chert White

OTHER SYMBOLS

OIL SHOWS

- Even Stn
- Spotted Stn 50 - 75 %
- Spotted Stn 25 - 50 %
- Spotted Stn 1 - 25 %
- Questionable Stn
- D Dead Oil Stn
- Fluorescence

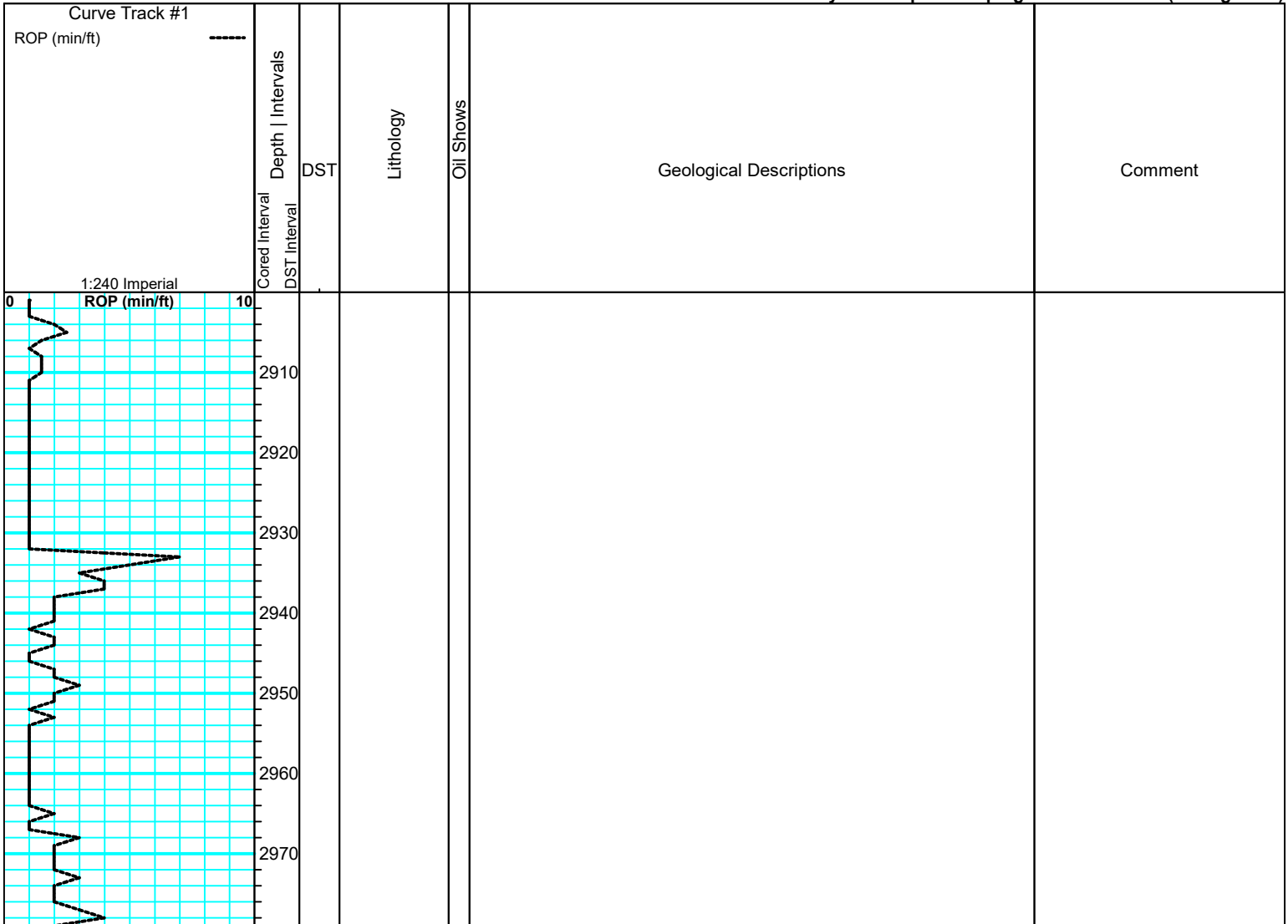
MISC

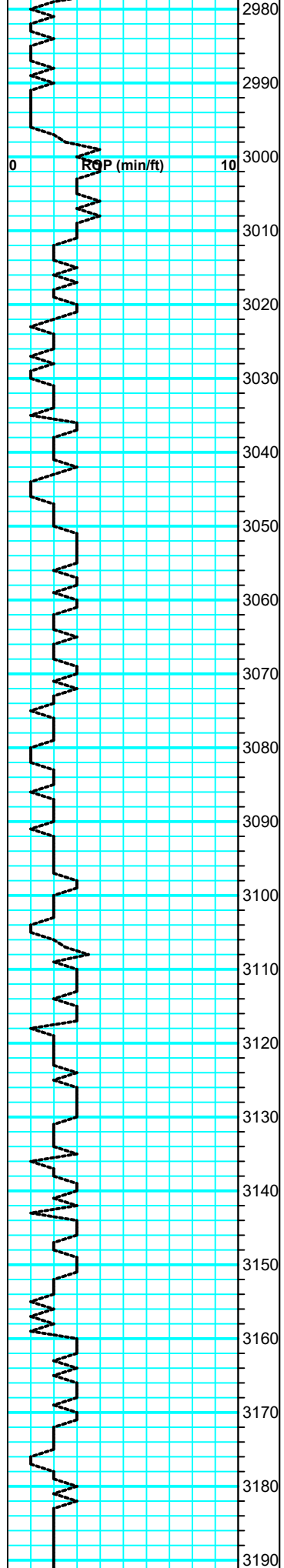
-  Daily Report
-  Digital Photo
-  Document
-  Folder
-  Link
-  Vertical Log File
-  Horizontal Log File
-  Core Log File
-  Drill Cuttings Rpt

DST

-  DST Int
-  DST alt
-  Core
-  tail pipe

Printed by GEOstrip VC Striplog version 4.0.8.15 (www.grsi.ca)





Topeka 2997 (-863)

LS: wht-lt tan, fn-vfn xln. Mostly all v dns w/ no vis por, all NS.

LS: much ala, subxln in prt.

Sh: gry

LS: wht, fn-vfn xln, chlky. Totally barren, no od.

Sh: drk gry-blk

Lost returns @ 3042'
Mix 120 BBLs

LS: wht-tan, fn-md xln, foss in prt. Scat chlky rx, trng dns w/ no vis por. All NS.

Sh: gry

LS: tan, fn-md xln, scat foss, mtd in prt. Dns w/ pr por, trng gd vug por w/ many chlky rx. Inc amt mtd w/ scat drk gry-blk foss cht. Totally barren, no od.

Sh: Black Carb

Sh: gry

LS: wht, vfn xln, dns w/ no vis por. NS.

Sh: gry

LS: wht-tan, fn-md xln, dns. All NS, pr por.

Lost returns ~3140'
Mix 300 BBLs

Sh: gry

Sh: Black Carb

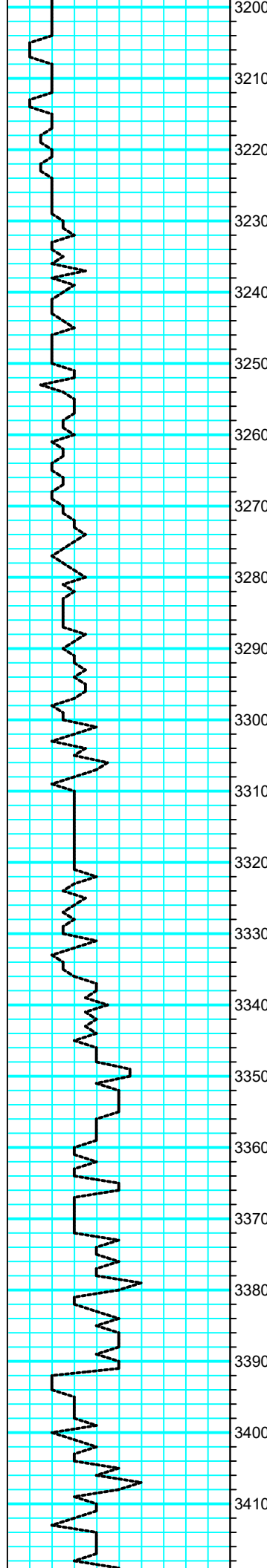
Sh: gry

LS: tan-brn, fn xln, 3-4 rx w/ fr vug por. Fr brn stn in por w/ scat SFO, fr-od. Trng tite w/ pr por and NS.

Sh: gry

LS: tan, mx xln, fr amt frag foss. Fr-gd vug and int foss por w/ fr sat and fr-gd SFO, fr-gd od.

LS: tan, fn-md xln, mostly dns w/ pr por, all NS.



Heebner 3204 (-1140)

Sh: Black Carb

Sh: gry

Toronto 3224 (-1160)

LS: wht, fn-md xln, foss in prt. Fr vug por w/ lt brn sat stn, spttd SFO, lt od.

Sh: gry

LKC 3245 (-1181)

LS: wht, fn xln, scat sml ool. 2-3 rx w/ fr int ool por, lt brn stn w/ rare spttd SFO, lt od.

LS: trng dns w/ pr por, fr amt shp tan cht. NS.

Sh: gry w/ brn

LS: wht, fn-md xln, 2-3 rx w/ fr vug por, lt brn stn, spttd SFO. Rest subxln-chlky and barren, much shp tan cht.

Sh: gry

LS: tan-wht, md xln, suc in prt w/ few sml foss. Fr-gd vug por w/ gd sat stn and fr-gd SFO, fr od.

Sh: Black Carb

Sh: gry

LS: wht, fn xln, scat foss. Few rx w/ sml vugs and lt brn stn in por, rare SFO, fr od.

LS: wht, fn xln, trng mostly subxln-chlky, NS.

LS: wht, fn xln, few rx w/ fr vug por and lt brn stn, rare SFO. Mostly subxln-chlky w/ NS, lt od.

LS: wht, fn xln, dns w/ pr por, scat shp tan and wht cht. All NS, no od.

Sh: Black Carb

Sh: gry

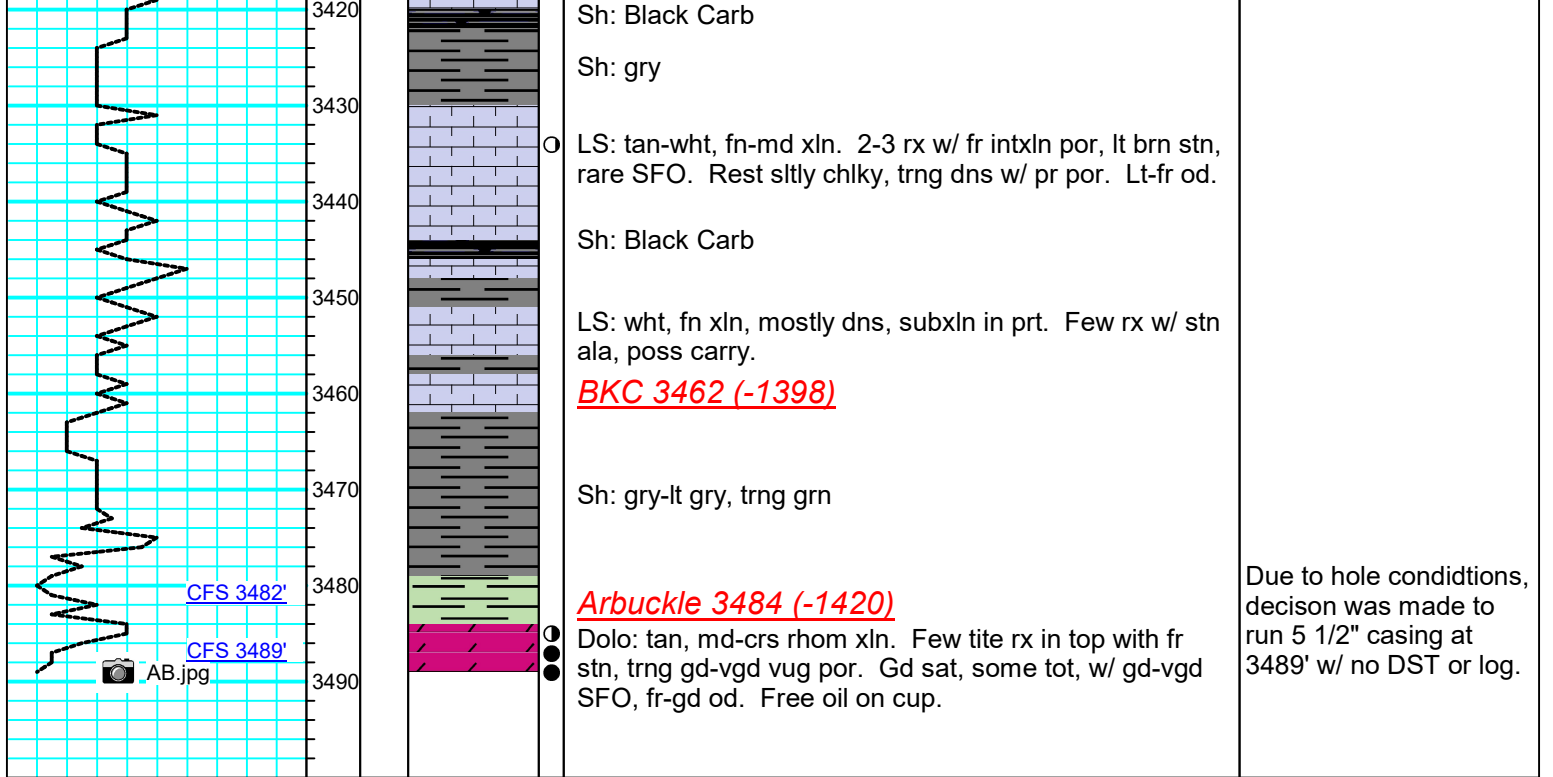
LS: wht-tan, md xln, foss in prt. Scat fr-gd vug and int foss por, gd brn sat stn in 2-3 rx, w/ fr-gd SFO. Fr-gd od. Fr amt shp tan cht w/ depth.

Sh: drk gry

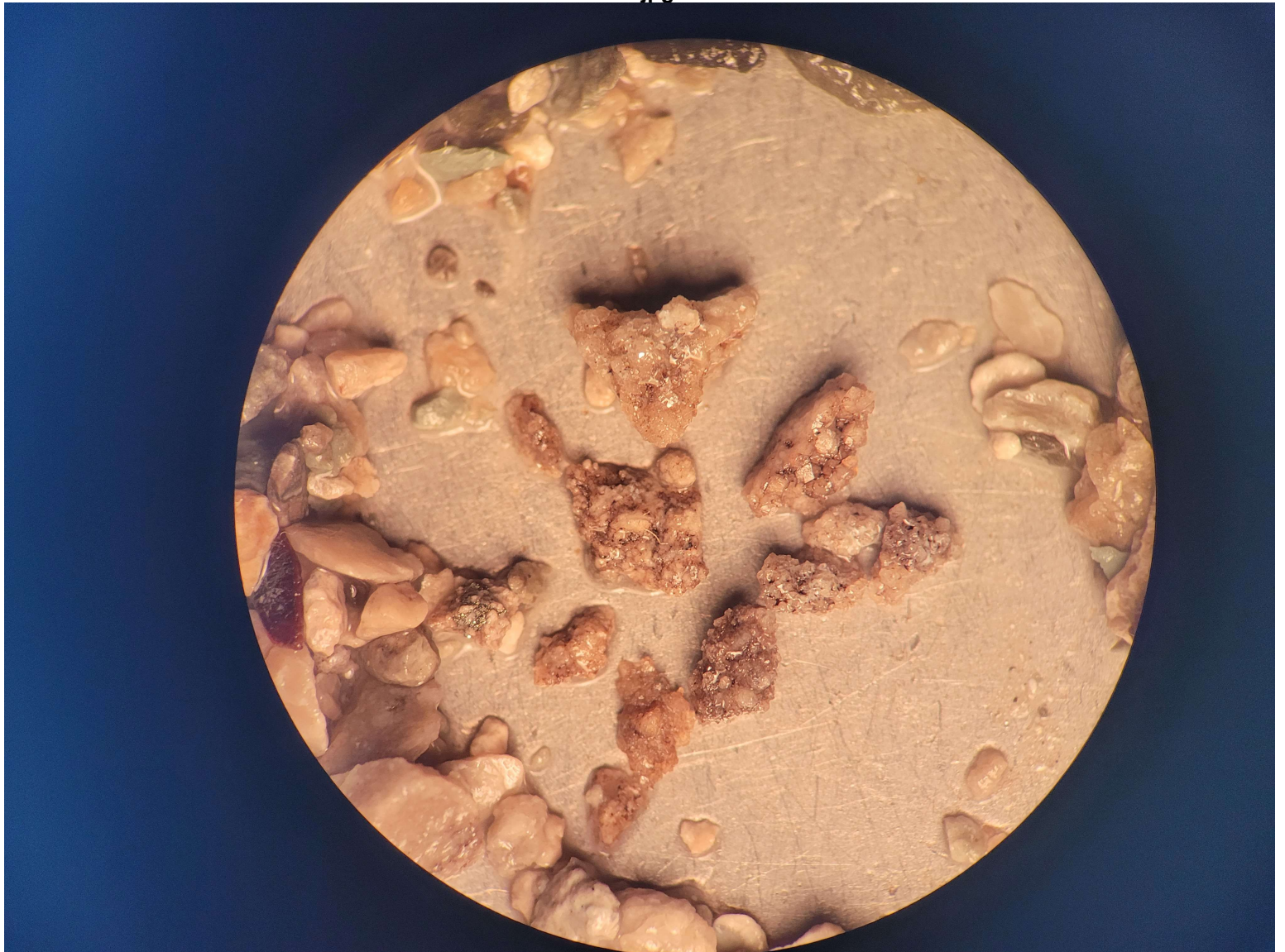
LS: wht, fn xln. 2-3 rx w/ fr intxln por, lt brn stn w/ rare SFO. Mostly subxln-chlky w/ NS. Fr-gd od.

LS: wht-tan, fn xln, ool. Fr ooc por w/ fr-gd lt brn sat stn, spttd SFO, gd od.

Vis: 58
Wt: 8.7
LCM: 12#



AB.jpg



T. BERENS CONSULTING LLC

1493 TOULON AVENUE

HAYS KS 67601

785-639-5727

tberens@ruraltel.net

HG Oil Holding LLC

Ron Gilliland #1-13

Sec. 13 Twp 9 Range 13

Rooks Co.

10/17/2022: T.D. 3489'. Prepare to run 5 1/2" Production Casing. Tallied in the hole with 83 joints of New Midwestern 5 1/2", 8rd, 15.50# R-3 LTC casing, DV tool and Packer shoe. Tagged up on TD at 3489' and set pipe at 3486' 3' off bottom. Latched down @ 3444', shoe joint 42.42'. Turbolizer/centralizers @ 3444', 3276', 3151', 3025', 2898', 1479' & 1395'. Baskets at 3093' and 1479'. DV tool at 1437'. Rigged up Quality Oilwell Cementing, cemented bottom stage with 10 barrels of fresh water, 12 barrels of mud flush, then 130 sacks of common cement 10% salt, 5% gilsonite. Displaced with 82 barrels of fresh water, had good circulation. Landed plug at 9:30 PM with 1200#, 700# lift pressure & latch down did hold. Drop bomb to open DV tool. Opened tool with 900#. Circulated for 1 hour. Plug rat hole with 30 sacks and mouse hole with 15 sacks Cemented top stage with 280 sacks of 80/20 QMDC cement. Displaced with 34 barrels of fresh water. Landed plug at 1200#. Good circulation with 20 barrels of cement into the pit. Plug down at 11:20 P.M. Set slips & released rig.

Ran pipe as follows.

Packer Shoe	3.00'
Shoe Joint	42.42'
48 joints of 5 1/2"	2011.06'

1 – DV tool	2.75'
34 – joints of 5 ½”	1437.00'
Above KB	<u>10.23'</u>
Depth Landed	3486.00'



QUALITY OILWELL CEMENTING, INC.
 PO Box 32 - 740 West Wichita Ave, Russell KS 67665
 Phone: 785-324-1041 fax: 785-483-1087
 Email: cementing@ruraltel.net

Date: 10/12/2022
 Invoice # ~~22-115~~ 3065

P.O.#:

Due Date: 11/11/2022

Division: Russell

Invoice

Contact:

Address/Job Location:

HG oil Holdings

Reference:

RONALD GILLILAND 13-9-19

Description of Work:

surface job

Services / Items Included:

	Quantity	Price	Taxable	Item
Labor		\$ 869.52	No	
Common-Class A	120	\$ 2,409.15	Yes	
Calcium Chloride	6	\$ 327.46	Yes	
POZ Mix-Standard	30	\$ 204.66	Yes	
Pump Truck Mileage-Job to Nearest Camp	40	\$ 175.42	No	
Bulk Truck Matl-Material Service Charge	159	\$ 154.96	No	
Bulk Truck Mileage-Job to Nearest Bulk Plant	40	\$ 136.44	No	
Premium Gel (Bentonite)	3	\$ 84.79	Yes	

Quantity Price Taxable

Invoice Terms:

Net 30

SubTotal: \$ 4,362.40

Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (109.06)

SubTotal for Taxable Items: \$ 2,950.41

SubTotal for Non-Taxable Items: \$ 1,302.93

Total: \$ 4,253.34

Tax: \$ 206.53

Amount Due: \$ 4,459.87

Applied Payments:

Balance Due: \$ 4,459.87

7.00% Rooks County Sales Tax

Thank You For Your Business!

Past Due Invoices are subject to a service charge (annual rate of 24%)

This does not include any applicable taxes unless it is listed.

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QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071
Cell 785-324-1041

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

No. 3065

Date	10/12/22	Sec.	13	Twp.	9	Range	19	County	Rooks	State	Kansas	On Location		Finish	3:30 PM 10-22
Lease								Well No.		Location					
Ronald Gilliland								1-13		Zurich 3N to U Rd 2E 1/4 S Finto					

Contractor	Murfin #16	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	HG Oil Holdings, LLC			
Hole Size	12 1/4	T.D.	210			
Csg.	8 5/8	Depth	208-85			
Tbg. Size		Street	P.O. Box 446			
Tool		City	Hoisington	State	Ks	67544
Cement Left in Csg.	15'	Shoe Joint	15'	The above was done to satisfaction and supervision of owner agent or contractor.		
Meas Line	0	Displace	12.25	Cement Amount Ordered	150 8% 3% cc 2% gel	

EQUIPMENT

Pumptrk	16	No.	Cementer		Common	120
			Helper	Jordan	Poz. Mix	30
Bulktrk	14	No.	Driver	Bryant	Gel.	3
			Driver	David	Calcium	6

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
Ran 8 5/8 est. circulation and cemented with 150 sks	Sand
	Handling 159
	Mileage


FLOAT EQUIPMENT

Guide Shoe
Centralizer
Baskets
AFU Inserts
Float Shoe
Latch Down

Cement did circulate

Pumptrk Charge Surface
Mileage 40

Thanks

X Signature 

Tax	
Discount	
Total Charge	

mw



QUALITY OILWELL CEMENTING, INC.
PO Box 32 - 740 West Wichita Ave, Russell KS 67665
Phone:785-324-1041 fax:785-483-1087
Email: cementing@ruraltel.net

Date: 10/17/2022
Invoice # 3258
P.O.#:
Due Date: 11/16/2022
Division: Russell

Invoice

Contact:

Address/Job Location:

HG Oil Holdings

Reference:

RONALD GILLILAND 1-13 SEC 13-9-13

Description of Work:

PROD STRING BOTTOM STAGE

Services / Items Included:

	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 869.52	No				
Two Stage Cement Collar, 5 1/2"	1	\$ 4,050.34	Yes				
Common-Class A	130	\$ 2,609.92	Yes				
Gilsonite	650	\$ 950.21	Yes				
Mud Clear	500	\$ 711.44	Yes				
5 1/2" Basket	2	\$ 545.76	Yes				
5 1/2" Turbolizer	7	\$ 491.19	Yes				
Latch Down Plug & Baffle, 5 1/2"	1	\$ 259.24	Yes				
Bulk Truck Matl-Material Service Charge	146	\$ 142.29	No				
Salt (Fine)	10	\$ 127.67	Yes				
Bulk Truck Mileage-Job to Nearest Bulk Plant	40	\$ 136.44	No				

SubTotal: \$ 10,894.01

Invoice Terms:

Net 30

Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice: \$ (272.35)

SubTotal for Taxable Items: \$ 9,502.12

SubTotal for Non-Taxable Items: \$ 1,119.54

Total: \$ 10,621.66

Tax: \$ 665.15

7.00% Rooks County Sales Tax

Amount Due: \$ 11,286.81

Applied Payments:

Balance Due: \$ 11,286.81

Thank You For Your Business!

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QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071

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

No. 3258

Cell 785-324-1041

Date	10-17-22	Sec.	13	Twp.	9	Range	19	County	ROOKS	State		On Location		Finish	9:30PM
------	----------	------	----	------	---	-------	----	--------	-------	-------	--	-------------	--	--------	--------

Location **ZURICH 3N 2E**

Lease **RONALD Gilliland** Well No. **1-13** Owner

Contractor **MORFIN 16** To Quality Oilwell Cementing, Inc.

Type Job **Long String** 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. **3489** Charge To **HG Oil Holdings**

Csg. **S-1/2** Depth Street **211 SW 9th St.**

Tbg. Size Depth City **PLAINVILLE** State **KS 67663**

Tool Depth The above was done to satisfaction and supervision of owner agent or contractor.

Cement Left in Csg. **42.42** Shoe Joint **42.42** Cement Amount Ordered **1300y Com 10% Salt**

Meas Line Displace **82 1/2** **5% Gilsonite 500gal M. Flush**

EQUIPMENT Common **130**

Pumptrk 17	No.	Cementer	Bill	Poz. Mix
-------------------	-----	----------	-------------	----------

Bulktrk	No.	Driver	RICK	Gel.
---------	-----	--------	-------------	------

Bulktrk 15	No.	Driver	Tim	Calcium
-------------------	-----	--------	------------	---------

JOB SERVICES & REMARKS Hulls

Remarks: Salt **10**

Rat Hole Flowseal

Mouse Hole Kol-Seal **650**

Centralizers Mud CLR 48

Baskets CFL-117 or CD110 CAF 38

DV or Port Collar Sand

Handling **146**

Mileage

INSERT

FLOAT EQUIPMENT

pump 500gal Flush Guide Shoe

Cement w/ 1300y Centralizer **7**

pump plug w/ 82 bbls Baskets **-2**

2nd plug c 1200 AFU Inserts

Float did hold Float Shoe

Latch Down **-1**

~~CLAMP~~

D.V. **-1** Bottoms Top

Pumptrk Charge **prod string 2 stage**

Mileage **40**

Tax

Discount

Total Charge

X Signature **Tom Beren**

Thanks



QUALITY OILWELL CEMENTING, INC.
 PO Box 32 - 740 West Wichita Ave, Russell KS 67665
 Phone: 785-324-1041 fax: 785-483-1087
 Email: cementing@ruraltel.net

Date: 10/17/2022
 Invoice # 3259
 P.O.#:
 Due Date: 11/16/2022
 Division: Russell

Invoice

Contact:

Address/Job Location:

HG oil Holdings

Reference:

RONALD GILLILAND 1-13 SEC 13-9-13

Description of Work:

PROD STRING TOP STAGE

Services / Items Included:

	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		\$ 869.52	No				
Multi Density- 80/20	325	\$ 5,701.27	Yes				
Bulk Truck Matl-Material Service Charge	325	\$ 316.74	No				
Flo Seal	100	\$ 194.92	Yes				
Pump Truck Mileage-Job to Nearest Camp	40	\$ 175.42	No				
Bulk Truck Mileage-Job to Nearest Bulk Plant	40	\$ 136.44	No				

Invoice Terms:

Net 30

SubTotal: \$ 7,394.31

Discount Available ONLY if Invoice is Paid & Received
 within listed terms of invoice: \$ (184.86)

SubTotal for Taxable Items: \$ 5,748.78

SubTotal for Non-Taxable Items: \$ 1,460.67

Total: \$ 7,209.45

Tax: \$ 402.41

7.00% Rooks County Sales Tax

Amount Due: \$ 7,611.86

Applied Payments:

Balance Due: \$ 7,611.86

Thank You For Your Business!

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QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071
Cell 785-324-1041

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

No. 3259

Date	Sec.	Twp.	Range	County	State	On Location	Finish
10-17-22	13	9	13	ROCKS	Ks		11.20

Location ZURICH 3N2E

Lease	Well No.	Owner
RONALD Gilliland	1-13	To Quality Oilwell Cementing, Inc.

Contractor	You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.	
MURFIN		

Type Job	Charge To
TOP STAGE	HG Oil Holdings

Hole Size	T.D.	Street
23		211 SW 9th St.

Csg.	Depth	City	State
5 1/2		Plainville	Ks 67663

Tbg. Size	Depth	The above was done to satisfaction and supervision of owner agent or contractor.	

Tool	Depth	Cement Amount Ordered
		325 80/20 QMDC

Cement Left in Csg.	Shoe Joint	

Meas Line	Displace	
	34	1/4 floreal

EQUIPMENT

Pumptrk	No.	Cementer Helper		Common
17			BILL	325

Bulktrk	No.	Driver		Poz. Mix
			RICK	

Bulktrk	No.	Driver		Gel.
21			ROSS	

JOB SERVICES & REMARKS

Remarks:	Hulls
	Salt

Rat Hole	Flowseal
30	100#

Mouse Hole	Kol-Seal
15	

Centralizers	Mud CLR 48

Baskets	CFL-117 or CD110 CAF 38

D/V or Port Collar	Sand

D.V. Tool e	Handling
1437	325

open Tool	Mileage

CIRC.	

FLOAT EQUIPMENT

Cemt w/280M	Guide Shoe

Pump Plug w 34bbls	Centralizer

Land plug e 1200#	Baskets

Cemt did CIR	AFU Inserts

	Float Shoe

	Latch Down

Pumptrk Charge	
prod string 2 stage	

Mileage	
40	

	Tax

	Discount

	Total Charge

X Signature

Tom Beven

Thanks