

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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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. 1229

Date	Sec.	Twp.	Range	County	State	On Location	Finish
7-22-19	35	3	24	Marion	KS		Concrete
				Location: Marion 5 SW 1/4			

Lease	Well No. 4	Owner
Contractor	Top Seal	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		Charge To
Hole Size	T.D.	To
Csg.	Depth	Street
Tbg. Size	Depth	City
Tool	Depth	State
Cement Left in Csg.	Shoe Joint	The above was done to satisfaction and supervision of owner agent or contractor.
Meas Line	Displace	Cement Amount Ordered

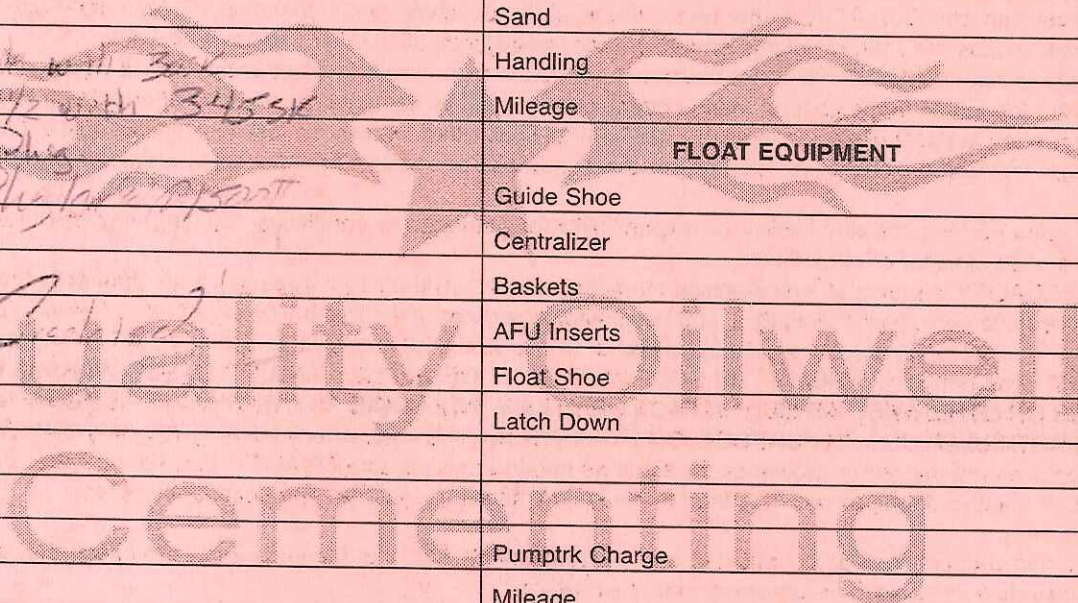
EQUIPMENT			Common
Pumptrk	No.	Cementer	Poz. Mix
		Helper	
Bulktrk	No.	Driver	Gel.
		Driver	
Bulktrk	No.	Driver	Calcium
		Driver	

JOB SERVICES & REMARKS		Hulls
Remarks:		Salt
Rat Hole		Flowseal
Mouse Hole		Koi-Seal
Centralizers		Mud CLR 48
Baskets		CFL-117 or CD110 CAF 38
D/V or Port Collar		Sand
Plug Reel		Handling
Cement		Mileage

FLOAT EQUIPMENT	
	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down
	Pumptrk Charge
	Mileage

	Tax
	Discount
	Total Charge

X Signature: [Handwritten Signature]



GLOBAL OIL FIELD SERVICES, LLC

0013859

REMIT TO 24 S. Lincoln
Russell, KS 67665

SERVICE POINT: Russell, KS

DATE <u>2-16-19</u>	SEC. <u>35</u>	TWP. <u>3</u>	RANGE <u>24</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>10:30</u>
LEASE <u>Honey</u>	WELL # <u>4</u>	LOCATION <u>Leona 7 1/2 W East 1st</u>			COUNTY <u>Morton</u>	STATE <u>KS</u>	
OLD OR NEW (CIRCLE ONE)							

CONTRACTOR Discovery Drilling Rig #1

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 264

CASING SIZE 8 1/2 DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 20ft

PERFS

DISPLACEMENT 15564

EQUIPMENT

PUMP TRUCK CEMENTER Joan

409 HELPER Tony

BULK TRUCK

379 DRIVER Sean

BULK TRUCK

DRIVER

OWNER

CEMENT AMOUNT ORDERED 1805x 80/20 2% 11

2% gal

COMMON @

POZMIX @

GEL @

CHLORIDE @

ASC @

HANDLING @

MILEAGE @

TOTAL

REMARKS:

Run 6 hrs w/ 8 1/2 of surface pipe in the hole. Hooked to rig circulator and hooked to pump truck. mixed cement displacers 60 lbs shot in surface. Cement did circulate.

CHARGE TO: A.P. Nixon operations inc

STREET 207 W 12th

CITY Hays STATE KS ZIP 67601

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE @

MANIFOLD @

TOTAL

PLUG & FLOAT EQUIPMENT

@

@

@

@

@

TOTAL

Global Oil Field 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

SIGNATURE [Signature]

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS

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. 1228

Date	Sec.	Twp.	Range	County	State	On Location	Finish
2-23-19	35	3	24	11/24/19	KS		4:45 a.m.
				Location: 11/24/19 S R1 S 5W 14V			

Lease: Henry	Well No. 4	Owner
Contractor: D. [unclear] #1	Bottom Stage	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: DU 300		Charge To: R P 11/24/19
Hole Size: 7 7/8	T.D. 3740	
Csg. 5 1/2 - 15.50'	Depth 3732	Street
Tbg. Size	Depth	City State
Tool DU Tool	Depth 2023	The above was done to satisfaction and supervision of owner agent or contractor.
Cement Left in Csg. 4312	Shoe Joint 4312	Cement Amount Ordered 1000 R1 S 5W 14V Salt

Meas Line	Displace 87 7/4 BL	500 gal mud also
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EQUIPMENT

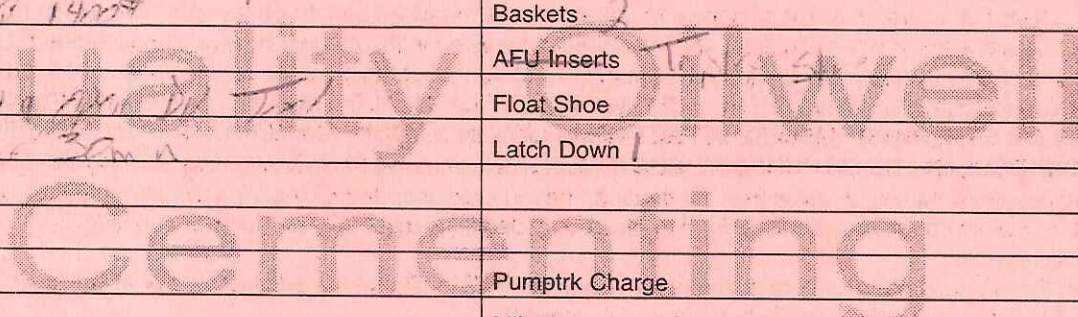
Pumptrk 20	No. Cementer		Common
	Helper		
Bulktrk 14	No. Driver		Poz. Mix
	Driver		
Bulktrk 21	No. Driver		Gel.
	Driver		
	Driver		Calcium

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
5 1/2 gals 3732	Sand
Fig. [unclear]	Handling
	Mileage

FLOAT EQUIPMENT

Diplog Diplog Diplog 45 BL	Guide Shoe
36 BL mud 7 BL water - 1/2" Plg	Centralizer 6
Plg landed @ 14:00	Baskets 2
	AFU Inserts
	Float Shoe
	Latch Down 1



	Pumptrk Charge	
	Mileage	
		Tax
		Discount
		Total Charge

X Signature: [Handwritten Signature]

Corrected Copy with tops

Perf-Tech

Wireline Services

GAMMA-RAY NEUTRON CCL LOG

Company R.P. NIXON OPERATIONS, INC. Well HENRY No.4 Field County NORTON State KANSAS	Company R.P. NIXON OPERATIONS, INC. Well HENRY No.4 Field County NORTON State KANSAS	
	Location: SEC 35 TWP 3s RGE 24w API #:	Other Services
	Permanent Datum GROUND LEVEL Elevation 2405 Log Measured From K.B. 8' A.G.L. Drilling Measured From KELLY BUSHING	Elevation K.B. 2413 D.F. G.L. 2405

Date	MARCH 22, 2019
Run Number	ONE
Depth Driller	3740
Depth Logger	3748
Bottom Logged Interval	3747
Top Log Interval	
Open Hole Size	
Type Fluid	WATER
Density / Viscosity	
Max. Recorded Temp.	
Estimated Cement Top	
Time Well Ready	
Time Logger on Bottom	
Equipment Number	PT-08
Location	HAYS
Recorded By	BRAD LEIKER
Witnessed By	MR. DUANE ACHTERBERG MR. BRETT POLHMAN

Borehole Record			Tubing Record				
Run Number	Bit	From	To	Size	Weight	From	To
ONE	12.25	00	263				
TWO	7.875	00	3740				

Casing Record		Size	Wgt/Ft	Top	Bottom
Surface String		8 5/8	23#	00	263
Prot. String					
Production String		5 1/2	15.5#	00	3736
Liner					

Conservation Division
266 N. Main St., Ste. 220
Wichita, KS 67202-1513



Phone: 316-337-6200
Fax: 346-337-6211
<http://kcc.ks.gov/>

Dwight D. Keen, Chair
Shari Feist Albrecht, Commissioner
Susan K. Duffy, Commissioner

Laura Kelly, Governor

July 26, 2019

Sean Nixon
R. P. Nixon Operations, Inc
207 W 12TH
HAYS, KS 67601-3810

Re: ACO-1
API 15-137-20750-00-00
HENRY 4
NW/4 Sec.35-03S-24W
Norton County, Kansas

Dear Sean Nixon:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 2/16/2019 and the ACO-1 was received on July 26, 2019 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department

GEOLOGICAL REPORT

Dan A. Nixon, Petroleum Geologist - Licensed & Certified

Well Name: #4 Henry

Location: Approx. SW SE SW NW
2330' FNL, 985' FWL
Section 35, T3S-R24W
Norton County, Kansas

Operator: R.P. Nixon Oper., Inc.
207 West 12th Street
Hays, KS 67601-3898

Contractor: Discovery Drilling, Inc.
1029 Reservation Road
Hays, Kansas 67601

Elevation: Central Kansas Surveying and Mapping
2344 Washington
Great Bend, Kansas 67530
Rotary Bushing: 2413'
Ground Level: 2405'

Samples: Ten foot samples from 3100'
to 3400' and five foot samples
from 3400' to 3650'.

Time Log: One foot intervals from 3100'
to 3650' RTD. A copy of the
time log is available upon request.

Surface Casing: 8 5/8" @ 263' w/180 sacks, 80/20 cement, 3%
CaCl, 2% gel

Production Casing: 5-1/2" @ 3732' w/100 sacks cement

Port Collar or DV Tool: Cemented @ 2025' with 345 sacks

Spud Date: 2/17/19
Completion Date: 2/22/19

API# 15-137-20750-00-00

FORMATION TOPS:	SAMPLE DEPTH	MINUS DATUM
Anhydrite (driller's)	1983'	+430
Anhydrite Base (driller's)	2014'	+399
Heebner Shale	3429'	-1016
Toronto Lime	3456	-1043
Lansing	3472'	-1059
Base of the Kansas City	3655'	-1242
Arbuckle	3729'	-1316
Reagan Sand	3733'	-1320
Total Depth	3740'	-1327

SAMPLE ANALYSIS OF ZONES OF INTEREST:

Lansing	3504'-10'	Tight, fine crystalline, white limestone, trace of rare spotty stain. Trace of dead oil staining. Trace of very slight, poor vuggy porosity with no show of free oil or odor in the wet samples. Not worthy of testing.
	3585'-89'	White, fine crystalline, tight limestone with very slight vuggy porosity and trace of rare spotty stain. Poor pinpoint porosity in part. No show of free oil or odor in the wet samples. Not worthy of testing.
Arbuckle	3729'-33''	Upper few feet contained fine crystalline, sucrosic grey dolomite, saturated stain in part, with poor inter-crystalline porosity. These samples had a show of free oil and good odor. There were occasional medium crystalline, grey, barren tight dolomite samples, with green glauconite inclusions. There was only a slight show of free oil and faint odor in these samples. Test this interval. Note: The #1 Henry producer, to the east approximately 2 locations (R.P. Nixon Oper., Inc.), had a very similar sample description in this same upper interval. This well still produces just over 8 BOPD from the Arbuckle formation. It was completed in 1957 (62 years).
Reagan Sand	3733'-40'	Fine grained, well-sorted, frosty, rounded sandstone, light spotty and occasional saturated staining, with a show of free oil and good odor. Poor inter-granular porosity. Black biotite and glauconite inclusions. Test this zone.

REMARKS:

Structurally, the Lansing top on the #4 Henry ran flat with the #2 Henry (R.P. Nixon Oper., Inc.), the well in which casing was set and is located about 2 locations east and 1 location south of location. The #4 Henry also ran 6' low to the #1 Henry (R.P. Nixon Oper., Inc.), our Arbuckle producer about 2 locations to the east of location.

The Arbuckle top on the #4 Henry ran 1' low to the same #2 Henry and 7' low to the same #1 Henry.

Based on its structural position to surrounding wells, in addition to the favorable show in the Arbuckle (and Reagan Sand) samples, 5-1/2" casing was cemented at 3732' with 100 sacks of cement for further testing.

Respectfully Submitted,



Dan A. Nixon, Petroleum Geologist
Kansas License #179
AAPG Certification #3179

