

Confidentiality Requested:

☐ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1136430

Form ACO-1

August 2013

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 | ☐ D&A | ☐ ENHR |
| ☐ 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 |
| ☐ Plug Back | ☐ Conv. to GSW | ☐ Conv. to Producer | |
| ☐ Commingled | Permit #: _____ | | |
| ☐ Dual Completion | Permit #: _____ | | |
| ☐ SWD | Permit #: _____ | | |
| ☐ ENHR | Permit #: _____ | | |
| ☐ GSW | Permit #: _____ | | |

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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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

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

☐ Geologist Report Received

☐ UIC Distribution

ALT ☐ I ☐ II ☐ III Approved by: _____ Date: _____



1136430

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 (Attach Additional Sheets)	☐ Yes ☐ No	☐ Log	Formation (Top), Depth and Datum	☐ Sample
Samples Sent to Geological Survey	☐ Yes ☐ No	Name	Top	Datum
Cores Taken	☐ Yes ☐ No			
Electric Log Run	☐ Yes ☐ No			
List All E. Logs Run:				

CASING RECORD ☐ New ☐ 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
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☐ No (If No, skip questions 2 and 3)

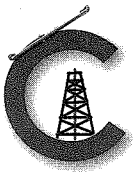
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No (If No, skip question 3)

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No (If No, fill out Page Three of the ACO-1)

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	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: ☐ Vented ☐ Sold ☐ Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled (Submit ACO-5) ☐ Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 257770

Invoice Date: 03/31/2013 Terms: 10/10/30,n/30

Page 1

KNIGHTON OIL CO
BUILDING 100 SUITE A
1700 N. WATERFRON PARKWAY
WICHITA KS 67206
(316) 630-9905

SNYDER FAMILY TRUST #1
39362
34-16-28
03-29-2013
KS

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	165.00	17.6500	2912.25
1118B	PREMIUM GEL / BENTONITE	310.00	.2500	77.50
1102	CALCIUM CHLORIDE (50#)	465.00	.8900	413.85

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-340.36
9995-130	CEMENT EQUIPMENT DISCOUNT	-180.62

	Description	Hours	Unit Price	Total
463	CEMENT PUMP (SURFACE)	1.00	1085.00	1085.00
463	EQUIPMENT MILEAGE (ONE WAY)	40.00	5.00	200.00
466	TON MILEAGE DELIVERY	1.00	521.20	521.20

Snyder
Cement Surface Casing

I.D.C.

PAID	
CK. NO. 64823	DATE 4/10/13

Amount Due 5424.22 if paid after 04/30/2013

Parts:	3403.60	Freight:	.00	Tax:	192.98	AR	4881.80
Labor:	.00	Misc:	.00	Total:	4881.80		
Sublt:	-520.98	Supplies:	.00	Change:	.00		

WELL FILE

Signed _____

Date _____



FIELD TICKET & TREATMENT REPORT CEMENT

TICKET NUMBER 39362
LOCATION Oakley 125
FOREMAN Fuzz

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-29-13	4495	Snyder Family Trust #1	34	16	28	Lawrence
CUSTOMER Knicker Oil Co. Inc			Shields e. Mustang Rd 15-11-28 NE 1/4			
MAILING ADDRESS						
CITY	STATE	ZIP CODE	TRUCK #	DRIVER	TRUCK #	DRIVER
			463	Cory D		
			466	Jeremy S		
				Tack J	Ride along	

JOB TYPE <u>Surf Seal</u>	HOLE SIZE <u>12 1/4</u>	HOLE DEPTH <u>219'</u>	CASING SIZE & WEIGHT <u>8 5/8</u>
CASING DEPTH <u>219'</u>	DRILL PIPE _____	TUBING _____	OTHER _____
SLURRY WEIGHT <u>14.7</u>	SLURRY VOL <u>1.36</u>	WATER gal/sk <u>6.5</u>	CEMENT LEFT in CASING <u>20'</u>
DISPLACEMENT <u>12.6</u>	DISPLACEMENT PSI _____	MIX PSI _____	RATE _____

REMARKS: Safety meeting, on W-W #8. Rig up and circulate
mix 1655Ks Class 'A' 370cc, 270gel. Displace 12 1/2 bbl

Cement did circulate approx 4 sacks to pit

Thanks Jazzy &
Crew

[illegible]

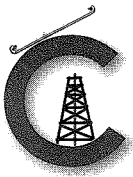
Ravin 3737

AUTHORIZATION

TITLE

DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 257829

Invoice Date: 04/09/2013 Terms: 10/10/30,n/30

Page 1

KNIGHTON OIL CO
BUILDING 100 SUITE A
1700 N. WATERFRON PARKWAY
WICHITA KS 67206
(316) 630-9905

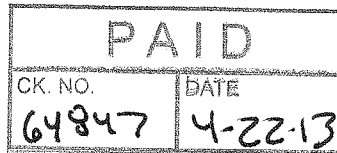
SNYDER FAMILY TRUST #1
39389
34-16-28
04-07-2013
KS

Part Number	Description	Qty	Unit Price	Total
1131	60/40 POZ MIX	280.00	15.1000	4228.00
1118B	PREMIUM GEL / BENTONITE	963.00	.2500	240.75
1107	FLO-SEAL (25#)	70.00	2.8200	197.40

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-466.62
9995-130	CEMENT EQUIPMENT DISCOUNT	-232.94

Description	Hours	Unit Price	Total
463 P & A NEW WELL	1.00	1325.00	1325.00
463 EQUIPMENT MILEAGE (ONE WAY)	40.00	5.00	200.00
693 TON MILEAGE DELIVERY	1.00	804.40	804.40

Plugging / Dry Hole Costs



Amount Due 7289.52 if paid after 05/09/2013

Parts:	4666.15	Freight:	.00	Tax:	264.57	AR	6560.56
Labor:	.00	Misc:	.00	Total:	6560.56		
Sublt:	-699.56	Supplies:	.00	Change:	.00		

Signed _____

WELL FILE
Date _____



PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

CEMENT

TICKET NUMBER 39389
LOCATION Oakley, KS
FOREMAN Kelly G

257829

DATE	CUSTOMER #	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY
4-7-13	4495	Snyder family trust #1		34	16	28	Lane
CUSTOMER		Knights Oil					
MAILING ADDRESS		Shields East to Mustang Rd 15 N 1/4 E into		TRUCK #	DRIVER	TRUCK #	DRIVER
				463	Cory D		
				693	Jeremy		
CITY		STATE	ZIP CODE				

JOB TYPE <u>PTA</u>	HOLE SIZE <u>7 7/8</u>	HOLE DEPTH <u>4622</u>	CASING SIZE & WEIGHT _____
CASING DEPTH _____	DRILL PIPE _____	TUBING _____	OTHER _____
SLURRY WEIGHT <u>142</u>	SLURRY VOL _____	WATER gal/sk _____	CEMENT LEFT in CASING _____
DISPLACEMENT _____	DISPLACEMENT PSI _____	MIX PSI _____	RATE _____

REMARKS: Safety meeting, rigged up on W & L #8, mixed cement
Plugs & displaced.
50 @ 2160
80 @ 1380
50 @ 720
50 @ 240
20 @ 60
30 RH Washed out pumps & lines, rigged down.

Thank You
Keller & Staw

[illegible]

Bavin 3737

5:30 PM

AUTHORIZTION

TITLE

DATE 4-7-53

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

	□		□	
□		□		□
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	□		□	

1. NAME _____
 2. DATE _____
 3. TIME _____
 4. PLACE _____
 5. REASON _____
 6. WITNESSES _____
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 8. DATE _____
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 10. PLACE _____
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 15. TIME _____
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SCALE " = 100'

REMARKS

In Minutes

b

5

1

13

2

3700

50

3800

Geologist on Location @
3736, 10:30 AM
4/4/13

Morgan Mud ✓
Vis 59, wt 9.0
7.2 w.l., chl 2600 ppm
4th LCM

ls, tan, gry, fu-med xln
fr vuggy ls, 10% sh, gry-gru
10% arg.

50

ls, lt gray, buff, fu xln, st.
cherty, st. foss, dusls, crin, fu xln, carb ssst
friable, ppøls, tan, crin, fu-med xln
foss, ppø, vugs, in ptls, tan, brn, gray, fu-med xln
hd in pt, 5/ gray-grn shls, crin, gray-tan, fu xln
chert, wh, fresh, fr grn sh

3900

ls, tan, brn, med xln, foss
carb ssst, mostly compact
fr vugs

ls, A.A. w/ fu xln ls, gray dus

ls, crin, lt brn, fu xln, chert
w/te blk, gray, grn-gray shls, lt brn, fu xln, sdy texture
mostly dus

ls, tan, fu xln, st. argil

50

HEEBNER

39551-12011

sh, black (carb.)

ls, tan, brn, dus w/ls
lt gray fu xln

sh, grn

ls, crin, lt gray, fu xln, dus

ls, white, buff, fu xln

ls, crin, lt gray, fu xln, pthy
cherty w/ some sh, gray, grn-gray

ls, tan, brn, vfu xln, dus

ls, buff, lt gray, fu xln, sdy
chert, vari color, fresh

4000

ls, crin, buff, fu xln, st. cherty

ls, lt gray, vfu xln, sdy, hd
w/ls crin, buff fu xln, sdy
sh, grayls, lt gray, vfu xln, sdy w/ls
crin, fu xln, chertls, crin, buff, vfu-fu xln
cherty in pt, scst fresh chert

A.A. w/ls, tan, brn, fu xln

50

ls, crin, buff, vfu-fu xln,
A.A. cherty in pt

54 vis, 9.1 wt

55 vis, 9.1 wt, 3 1/2 # LCM

56 vis, 9.2 wt, 3 # LCM

55 vis, 9.2 wt

ls, becoming lt gry
ls, tan, brn, fu-med xln
dus w/ sh, blk, dk gry
ls, crn, tan, fu-med xln,
chert white, fresh, free
ls and chert A.A.

54 Vis, 9.2 wt, 3# LCM

4100

ls, tan, crn, fu xln
dus

Drlg @ 7AM
4/5/2013

ls, crn, tan, fu xln, ool
w/ gd ool p, nso

ls, lt gry, crn, vln-fu
xln, chalky

ls, lt gry, crn, fu-med
xln, tr chalky ls

50

ls, lt gry, gry, fu-med xln
foss in pt, dus w/ tr blk
sh (carb)

ls, gry, med xln, some w/ foss
frag, dus w/ ls lt gry, crn
fu-med xln, dus

ls, tan, brn, med xln, foss
in pt, hard, dus

ls, crn, fu-vln xln, dus w/
ls, brn, gry, med xln, foss,
dus, blocky, chert gry, fresh

Jet Pit, Add Premix

ls, wh, crn, fu-med xln dus
sl: chalky, sh, tr gry

(Auto Driller needs repair)

4200

sh, gry, sl, mica in pt

Morgan Mud ✓

ls, crn, tan, med xln,
blocky, dus

52 Vis, 9.2 wt, 8.0 WL
chl 2700 ppm, 4# LCM

ls, wh, fu xln, ppx, lt sh, nso
ls, crn, fu xln, dus, chalky,
tr gry sh

ls, tan, brn, med xln dus
w/ brn ls, litho, tr gry sh
circ 20 min, ls, tan, fu xln
ool w/ gd ool p, no show
circ 40 min, ls, tan, fu xln
ool w/ gd ool p, no show

50

ls, lt gry, crn, vln-fu xln
dus, tr chert

Mud Pump Repair

sh, black (carb)

ls, brn, med xln, blocky
dus, ls gry med xln dus
w/ argil ls

54 Vis, 9.2 wt

ls, tan, fu-med xln, pthy sdy
pdx, pthy ool w/ pr fr ool p

STARK SHALE
4256(-1502)

Some argil ls, no show
sh, gry, qm, small amt of
black (carb.)

4300

ls, lt gry, fn xln
ls, gry, dk gry med-crs xln
hd

58 Vis, 9.2 wt

ls, lt gry, buff, fn-med
xln, highly foss, cemented
pr vis, no show

55 Vis, 9.2 wt, 3 1/2" LCM

ls, tan, brn, litho
sh, gry, qm, blk

BKC
4326(1572)

ls, lt gry, gry, med-crs
xln, chert, wh, fresh
chalking

50

ls, cm, buff, fn xln,
chert wh, fresh, chalking

ls A.A. w/ls, brn, litho
w/sh gry, qm, blk,
argil ls.

58 Vis, 9.3 wt, 3 1/2" LCM

ls, lt gry, fn xln, w/ls
tan, vln xln dus, very chalking

Dirge 7 AM
4/6/2013

sh, gry, qm
ls, lt gry, tan, vln fn
xln

ls, tan, cm, fn xln dus

4400

ls, lt gry, tan, fn-med
xln, shi foss, dus
tr argil ls

ls, tan, cm, fn xln, dus
tr chert

ls A.A.

ls, lt gry, buff, vln-fn xln
dus, sh

ls, lt gry, fn-med xln, blocky
dus

50

sh, black (carb) gry, green

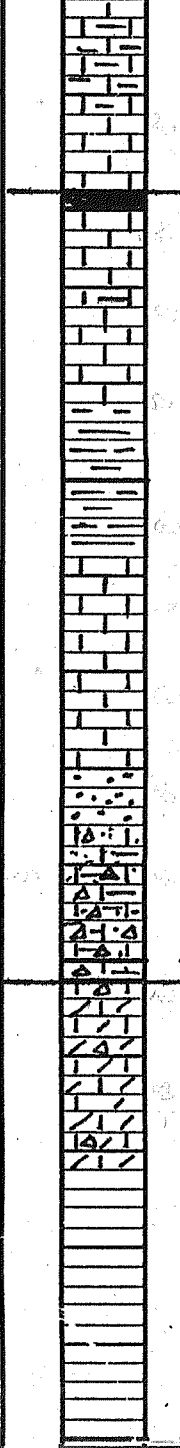
ls, tan, med xln, blocky
dus w/ls lt gry, buff
fn xln dus, chert, gry
fresh

Morgan Mud ✓
65 Vis, 9.1 wt
chl 2800 PPM, WL 7.2
4" LCM

ls, gry, fn-med xln, dus
chert, gry, fresh

sh, black (carb)

4500

	CHEROKEE 4520 (1-1766) MISSISSIPPIAN 4600 4602 (1-1848) CPS	50 50	15, tan, brn, black, dus 15, tan, brn, fine-med xln dus, sh, blk, gray grn 15, lt gray, fin xln, soft ptly argil 15, gray, dus, argil in pt, sh, green 15, lt gray, gray, fin xln dus, litho in pt, argil in pt, sh gray 15, lt gray, tan, fine-med xln, silty, dus 15, tan, crn, vln-fn xln, sh, in pt, cherty N/A 15 A.A. w/est, white fine grain, compact fairly friable, clean, no Siltstone, 15, brn-crn, dus w/chert, gray, fresh, fr dk gray sh, bright green chert, orange, fresh, w/A.A. dolo, lt gray, buff, fine-med xln, dus w/lt gray, fin xln dus, Scot chert	62 vis, 9.1 wt 56 vis, 9.2 wt
In Minutes	DRILLING TIME	DEPTH	SAMPLE DESCRIPTION	REMARKS
0 5 10 15 20				

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



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

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

April 24, 2013

David D. Montague
Knighton Oil Company, Inc.
1700 N WATERFRONT PKY
BLDG 100 STE A
WICHITA, KS 67206

Re: ACO1
API 15-101-22431-00-00
Snyder Family Trust 1
SE/4 Sec.34-16S-28W
Lane County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
David D. Montague