

Confidentiality Requested:

Yes No

## Kansas Corporation Commission Oil & Gas Conservation Division

1115536

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 #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R 🗌 East 🗌 West
Address 2:	Feet from
City: State: Zip:+	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):  If Workover/Re-entry: Old Well Info as follows: Operator:	Producing Formation: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from:
Well Name:	feet depth to: w/ sx cmt.
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 #:	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: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	Quarter Sec.         TwpS. 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:					

Page Two



Operator Name:				_ Lease l	Name: _			Well #:		
Sec Twp	S. R	East V	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres o surface test, along	sures, whether s with final chart(	shut-in pre s). Attach	ssure reac extra shee	hed stati t if more	c level, hydrosta space is neede	itic pressures, bot d.	tom hole temp	erature, flui	d recovery,
Final Radioactivity Lo- files must be submitte						gs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital el	ectronic log
Drill Stem Tests Taker (Attach Additional S		Yes	No				on (Top), Depth ar			mple
Samples Sent to Geo	logical Survey	Yes	☐ No		Nam	e		Тор	Da	tum
Cores Taken Electric Log Run		☐ Yes ☐ Yes	☐ No ☐ No							
List All E. Logs Run:										
			CASING		☐ Ne					
	0: 11-1-	· ·				ermediate, product		# O	T	d Damasat
Purpose of String	Size Hole Drilled	Size Cas Set (In O		Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used		d Percent itives
		AD	DITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Ce	ement	# Sacks	Used		Type and F	ercent Additives		
Perforate Protect Casing										
Plug Back TD Plug Off Zone										
Did you perform a hydrau	•					Yes	No (If No, ski	p questions 2 ar	nd 3)	
Does the volume of the to							= :	p question 3)	of the ACO	()
Was the hydraulic fractur	ing treatment information	on submitted to the	e chemicai d	isciosure re	gistry?	Yes	No (If No, fill	out Page Three	or the ACO-1	<i>)</i> 
Shots Per Foot		ION RECORD - I Footage of Each I					cture, Shot, Cement mount and Kind of Ma		d	Depth
TUBING RECORD:	Size:	Set At:		Packer A	i:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or Ef	NHR. Prod	ducing Meth	ıod:		1				
			Flowing	Pumpin	g	Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er B	bls. (	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		M	METHOD OF	COMPLE	ETION:		PRODUCTION	ON INTERVA	
Vented Sold		Open		Perf.	Dually	Comp. Cor	mmingled			
	bmit ACO-18.)		(Specify)		(Submit )	ACO-5) (Sub	mit ACO-4)			

Form	ACO1 - Well Completion
Operator	Noble Petroleum, Inc.
Well Name	DOYLE CREEK 30-1
Doc ID	1115536

# Tops

Name	Тор	Datum
Brown Lime	1638	-257
Lansing	1699	-318
ВКС	2054	-673
Marmaton	2113	-732
Mississippian	2200	-819
Kinderhook	2255	-874
Hunton	2372	-991
Viola	2409	-1028

	Marmaton       2113       -132       -132       -132       -132       -133         Mississippian       2200       -819       -820       -859       -838         Kinderhook       2255       -874       -944       -907       -878         Hunton       2372       -991       -972       -1032       -1001         Viola       2409       -1028       -1028       -1049         A. 2,048' FSL & 1,875' FEL 19-21-5E Noble Pet, Koehn #1       B. C SW NW SW 25-21S-4E E.H. Adair, Davis #4         C.       CSW NW SW 25-21S-4E E.H. Adair, Davis #4	-18 -53 -53 -62 -62 -62 -616 -644 -673 -673 -729 -739 -739	ELEVATION  1381  1375  H MEASURED FI  CASING 8 5/8" @ 215' W/ NONE  Electric Logs  NONE  NONE	Moble Petroleum, Inc.  GEOLOGICAL REPORT  DRILLING TIME & SAMPLE LOG  REPORT PREPARED BY FRANK S. MIZE/GEOLOGIST API#: 15-115-21,439
			fair to good intercrystalline porosity, no show, argillaceous, sme gray shale  Shale: red to gray, calcareous  Shale: gray  Limestone: off white to gray, fine to medium crystalline, very poor intercrystalline porosity, no show  Limestone: off white to light gray, medium to coarsely crystalline, dense, little visible porosity, no show  Shale: gray	Brown Lime 1638 -257
Secretary of the Property of t	DRILLING TIME MINUTES/FOOT  1 2 3 15 10 16	1750	Limestone: off white to light brown, fine to coarsely crystalline, poor intercrystalline porosity, no show  Limestone: off white to light brown, medium to coarsely crystalline, poor intercrystalline porosity, trace spotted black gilsonitic stain, no odor, no fluorescence, no show free oil  Limestone: off white to light gray, medium to coarsely crystalline, dense, little visible porosity, no show  Limestone: off white to light gray, medium to coarsely crystalline, dense, little visible porosity, no show, trace oolitic w/little visible interoolitic porosity  Limestone: milky beige to gray, medium to coarsely crystalline, dense, no visible porosity, no show  Limestone: beige to gray, medium to coarsely crystalline, trace poor intercrystalline and fossil porosity, no show  Limestone: beige to gray, medium to coarsely crystalline, trace poor intercrystalline and fossil porosity, no show  Limestone: beige to light brown, medium to coarsely crystalline, dense, little visible porosity, no show  Limestone: beige to gray, some highly argillaceous, medium to coarsely crystalline, dense, little visible porosity, no show  Shale: red to reddish brown  Limestone: gray, fine crystalline, good intercrystalline	Lansing 1699 -318
State and processing of the company		1850	Limestone: off white to gray, coarsely crystalline, dense, no porosity, no show  Limestone: off white to gray, coarsely crystalline, dense, no visible porosity, no show  Limestone: off white to gray, coarsely crystalline, dense, no porosity, no show  Limestone: off white to gray, coarsely crystalline, dense, no porosity, no show, trace gray coarsely crystalline, dense, no porosity, no show  Limestone: off white to gray, coarsely crystalline, dense, no porosity, no show  Limestone: off white to gray, coarsely crystalline, dense, no porosity, no show  Limestone: off white to gray, coarsely crystalline, dense, no porosity, no show  Limestone: off white to gray, coarsely crystalline, dense, no porosity, no show  Limestone: off white to gray, fine to coarsely crystalline, dense, no visible porosity, no show, slightly fossiliferous  Limestone: off white to gray, fine to coarsely crystalline, dense, no porosity, no show, trace gray chert  Limestone: off white to gray, fine to coarsely crystalline, dense, very poor intercrystalline porosity, trace gilsonitic stain along fracture, trace gray shale  Limestone: mottled light brown, slightly oolitic, poor  To fair intercolitic porosity, no snow  Shale: dark gray  Limestone: light brown, coarsely crystalline, dense,	
The state of the s			Limestone: light brown, coarsely crystalline, dense, no porosity, lithographic  Shale: black, carbonaceous  Limestone: gray to tan, some fine crystalline w/fair to good intercrystalline porosity, most coarsely crystalline w/no porosity, no show  Limestone: off white, fine crystalline, very dense, little visible porosity, no show  Limestone: gray, coarsely crystalline, very hard, no porosity, no show, some gray shale  Limestone: off white to gray, coarsely crystalline, oolitic, oolicastic, some dense, little visible porosity, no show, much gray shale  Limestone: off white to beige, fine crystalline, poor intercrystalline porosity, trace gilsonitic stain along fractured edge  Limestone: off white to biege, fine to medium crystalline, very poor intercrystalline porosity, no show, some chalky  Shale: black, carbonaceous  Limestone: off white to gray, medium to coarsely crystalline, dense, little visible porosity, no show  Limestone: gray, coarsely crystalline, dense, no visible porosity, no show, much gray to green shale  Limestone: off white to beige, coarsely crystalline, dense, little visibile porosity, no show, trace chalky  Shale: black, carbonaceous	
Solide gray to greenish gray  Viola 2409 -1028		2100	no show  Limestone: gray, coarsely crystalline, dense, no visible porosity, no show, much dark gray shale  Shale: black. carbonaceous  Limestone: gray, coarsely crystalline, dense  Shale: gray to green  Shale: gray to dark gray  Shale: gray to dark gray  Limestone: light brown, medium crystalline, dense, no visible porosity, no show, much gray to dark gray shale  Limestone: gray, coarsely crystalline, dense, no visible porosity, no show  Shale: gray  Limestone: brown, coarsely crystalline, dense, no visible porosity, no show  Shale: gray  Limestone: brown, coarsely crystalline, no porosity, no show  Shale: gray  Limestone: tan, medium crystalline, some soft, little visible porosity, no show	Marmaton 2113 -732
Shale: gray to greenish gray  Shale: gray to light green  It will shall green  Shale: gray to light green  Delantize milk grow, madium coarsely good  It will be gray to light green  Maquoketa 2396 -1015  Maquoketa 2396 -1015  Delantize light gray, free to madium crystalline, very good  to excellent intercrystalline proasity, no show  Viola 2409 -1028			Limestone: tan, medium crystalline, some soft, little visible porosity, no show  Shale: gray to black, w/coal  Shale: gray, fissle, very soft  Limestone: beige, coarsely crystalline, dense, no porosity, no show  Chert: fresh white to yellowish white, sharp, concoidal, trace off white, tripolitic w/ good tripolitic porisity, no show, trace pyrite  Chert: fresh white to yellowish white, sharp, concoidal, trace off white, tripolitic w/ good tripolitic porisity, no show, trace pyrite  Chert: white to off white, fresh to tripolitic, fair tripolitic porosity, no show  Limestone: milky gray to beige, coarsely crystalline, very dense, little visible porosity, no show trace pyrite, much chert  Limestone: milky gray to beige, coarsely crystalline, very dense, little visible porosity, no show trace pyrite, fair amount chert  Shale: red to gray	Miss Lime 2232 -741
intercrystalline porosity, no show  2400  Shale: gray, fissels Shale: green, waxy  Dolomite: light gray, fine to medium crystalline, very good to excellent intercrystalline porosity, no show			Shale: gray to greenish gray  Shale: gray to greenish gray  Shale: dark gray to brownish red  Shale: gray to light green  Shale: gray to light gray  Shale: gray to dark gray  Shale: gray to dark gray  Dolomite: white to brown, medium grained, well sorted free oil, no fluorescence, the very faintest of odor  Dolomite: white to off white, medium to coarsely crystallline some white to gray chert  Dolomite: milky gray, medium to coarsely crystalline, very good intercrystalline porosity, no show, no odor, no	e, dense, little visible porosity, no show,
	Comments:	2400	intercrystalline porosity, no show Dolomite: gray, fine crystalline, sucrosic, excellent intercrystalline porosity, no show  Shale: gray, fissle Shale: green, waxy  Dolomite: light gray, fine to medium crystalline, very good	·



TICKET NUM	BER_	41	19	6	· · · · · · · · · · · · · · · · · · ·
LOCATION_	Euro	ra			
FOREMAN	CTOIN	SAAG	120		

TO: 13167336398

	chanute, KS 66720 or 800-467-8676	FIELD TICKET & TE	MENT APT 15	-115-2143	9	
DATE	CUSTOMER#	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-22-13	1	Dowle Check # 70-1	30	215	54	marion
CUSTOMER	2		TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDR	Petroleum, 7 RESS	26	485		TROOK W	
2/0/	N 0 - + 01	ST0 126	611	Jaex		
CITY	ST	STO 125	011	OGEX		
Luchis	-0	145 67226				
		DLE SIZE 12'4 HOLE	DEPTH 7/7 KB	CASING SIZE &	WEIGHT 8 35	
CASING DEPTH	4 215 KB DI	RILL PIPE TUBING	3		OTHER	
LURRY WEIG	HT SL	URRY VOL WATER	gal/sk	CEMENT LEFT I	CASING ZO	
ISPLACEMEN	T 12'3 bbls DI	SPLACEMENT PSI MIX PS	1	RATE		
REMARKS: 5	ETY MOSTING	13: CHO TO 8 40 (05) -	e Book	Loculettino	1.11 < 227 4	Ecach
- Tor	10: 2 /26 ck	13) Gup To 8 48 Casin Class A Cement W/ 8	V. Coll 7%		100(0)0 00	rick
Displace	128	BALL Fresh water.	Shuttenlin	Grand Co.	T ROT	Turns:
To Son Co	1266	TO PIT, JohCo	a) P d	(L =0	FICES E	
C) 2 64 67	C 1 C 7 7 7 7	78 / 7 38/16	mbiras 4260	GLAN		
	The state of the s					
91 - CO - 101/10 - 17		Thonky	ou			
ACCOUNT	QUANTTY or	UNITS DESCRIPTI	ON of SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
54015		PUMP CHARGE			825.00	825.00
5406	2.5	MILEAGE			4.00	100.00
11045	125	Class A Cen	DENT		14.95	1868.75
1102	3505	Cacle 32			.74	259.00
1/97	65 2	Flocela 4			2.35	15275
11183	235*	601290			.21	419.35
5447	5.88		Bulk Truck	Water Control of the	mec	350.00
		7 (1777)	CONTRACTOR OF THE PARTY OF THE			
HAVE PARTY AND ADDRESS OF THE PARTY AND ADDRES						
7 700			or of the state of			
man -						
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						DIAME
				- 44	SubTaTal	3664.85
ivin 3737	l			7.8%	SALES TAX ESTIMATED	181.73
7.7.	0.1	4			TOTAL	3786.58

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.

TITLE



TICKET NUMBER CONSOLIDATED LOCATION Eureka ON West Servings, LLC FOREMAN Shannon T

	FIELD TICKET & TREATMENT REPORT
O Box 884, Chanute, KS 66720	FIELD HORE & HEALT 21.129
00 421 0210 or 800-457-8576	CEMENT API # 15-115-21439

620-431-9210 or 800-467-8676 COUNTY RANGE TOWNSHIP WELL NAME & NUMBER SECTION CUSTOMER# DATE marion 5 E 215 30 30-1-25-13 Doyle Creek CUSTOMER C+6 TRUCK# DRIVER DRIVER Noble TRUCK # Dr/9 MAILING ADDRESS 445 Dave 6 Chris B ROCK ZIP CODE K5 Wichita 67226 CASING SIZE & WEIGHT 8 5 JOB TYPE P. T. A HOLE SIZE 7 HOLE DEPTH\_ TUBING DRILL PIPE CASING DEPTH CEMENT LEFT In CASING, WATER gal/sk **SLURRY VOL** SLURRY WEIGHT RATE DISPLACEMENT PSI DISPLACEMENT Meeting REMARKS: Dafety 0 250' 355KS + crew to Surface 601 20525 (0) Rathole in Total 5KS

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5405N		PUMP CHARGE	1030.00	1030.00
5406	25	MILEAGE	4.00	100.00
1/3/	75 SES	60/40 POZMIK LEMENT	12.55	941. 25
11183	260 #	Gel @ 4%	, 2/	54,60
5407	3.22 Tons	Ton mileage bulk Truck	m/c	350 00
			SubTotal	2475,85
		7.8%	SALES TAX	77.67
vin 3737	the		ESTIMATED TOTAL	2553,52
UTHORIZTION	Jana 1	TITLE	DATE	

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. 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/

Sam Brownback, Governor

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

February 13, 2013

Jay Ablah Noble Petroleum, Inc. 3101 N ROCK RD STE 125 WICHITA, KS 67226-1300

Re: ACO1 API 15-115-21439-00-00 DOYLE CREEK 30-1 NW/4 Sec.30-21S-05E Marion 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, Jay Ablah