

Kansas Corporation Commission Oil & Gas Conservation Division

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Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 31389	API No. 15 - 015-23,834-00-00
Name: NOBLE PETROLEUM, INC.	Spot Description:
Address 1: 3101 N. Rock Road, Suite 125	NE_SW_NE_Sec. 27 Twp. 24_S. R. 4 VEast West
Address 2:	
City: WICHITA State: KS Zip: 67226 +	2150 Feet from 🔀 East / 🗌 West Line of Section
Contact Person: Jay Ablah	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 636-5155	✓ NE □NW □SE □SW
CONTRACTOR: License # 32701	County: Butler
Name: C & G DRILLING	Lease Name: Klaassen Well #: 5
Wellsite Geologist: Gerald D. Honas	Field Name: Plum Grove South
0 (Producing Formation: Mississippi
,	Elevation: Ground: 1365 Kelly Bushing:1374
Designate Type of Completion:	
New Well Re-Entry Workover	Total Depth: 2617 Plug Back Total Depth: 2592
Oil swd slow	Amount of Surface Pipe Set and Cemented at: Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set:Feet
Dry Other(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old Well Info as follows:	feet depth to:w/ AIF 1-DIG - 10/12/09
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content:ppm Fluid volume:bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Docket No.:	Location of fluid disposal if flatied onsite.
Dual Completion Docket No.:	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
09/14/2009 2617 September 30, 2009	QuarterSecTwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workover or confidential two of this form will be held confidential for a period of 12 months if recompleted the spud of 12 months if recompleted the spud date, recompletion, workover or confidential for a period of 12 months if recompleted the spud date, recompletion, workover or confidential for a period of 12 months if recompleted the spud date, recompletion, workover or confidential for a period of 12 months in the spud date, recompletion and the spud date and the spu	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidenell report shall be attached with this form. ALL CEMENTING TICKETS MUST orm with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate tare complete and correct to the best of my knowledge.	the oil and gas industry have been fully complied with and the statements herein
Signature: ful Cliff	KCC Office Use ONLY
10/6/20	, mos smas and small
Title: President Date: 10/6/09	
Subscribed and sworn to before me this 6 day of Untober	If Denied, Yes Date: RECEIVED
2009	Wireline Log Received KANSAS CORPORATION COMMISSION
Notary Public: The Road	Geologist Report Received OCT 0 9 2009
Notary Public: 1 201	UIC Distribution
Date Commission Expires: November 16, 2011	CONSERVATION DIVISION
MARI J. RECH- NOTARY PUBLIC STATE OF KANSAS My Appl Exp.:\\-\/-\/-\/-\/	WICHITA, KS

i gran

Side Two

Operator Name: NOBLE PETROLEUM, INC.			Lease I	Lease Name: Klaassen			Well #: _5	
	24 S. R. 4			Butle				
time tool open and cl recovery, and flow ra	osed, flowing and shu	nd base of formations pe ut-in pressures, whether est, along with final chart report.	shut-in pres	sure rea	ched static level,	hydrostatic	pressures, bottom	hole temperature, fluid
Drill Stem Tests Take	n	☐ Yes ☑ No		-{XL	og Formatio	n (Ton). Den	th and Datum	Sample
(Attach Additional		res [V]100				п (тор), Бер	arana Datani	
Samples Sent to Geo	ological Survey	☑ Yes ☐ No		Nam Iat			Тор 1 73 1	Datum –357
Cores Taken				Lansingg			1832	-458
Electric Log Run (Submit Copy)		✓ Yes No		Kan	sas City		2111 2265	-737 -891
,,,,					maton		2339	-965
List All E. Logs Run: Dual Induction	nn.				rokee Sha		2474	-1100
	nsated Porosit	ty		Mis	sissippia	n	2527 2618	-1153 -1244
portion of the state of the sta	***************************************	CASINO	RECORD	✓ N	ew Used			
		Report all strings set			ermediate, producti	on, etc.		··
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs. /		Setting Depth	Type of Cemen		Type and Percent Additives
Surface	12 1/4	8 5/8	23#		201	Class "A"	125	Caclz 3% - Gel 2%
Production	7 7/8	5 1/2"	14#		2601	Thick set	100	500# kol-seal
		ADDITIONA	L CEMENTII	NG / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Type of Cement	#Sacks	Used Type and Percent Additives				;
Protect Casing Plug Back TD								
Plug Off Zone								
Shots Per Foot		ION RECORD - Bridge Plu Footage of Each Interval Pe					ment Squeeze Reco of Material Used)	rd Depth
2	2538 - 2553				500 gal 15	% MCA	REC	CEIVED
The second for a second field of the second							KANSAS CORPO	RATION COMMISSION
							OCT	0 9 2009
							OONEEDV	ATION DIVISION
							CONSERV	ATION DIVISION CHITA, KS
TUBING RECORD: 2.	Size: 375	Set At: 2568	Packer A	t:	Liner Run:] Yes	No	***************************************
Date of First, Resumed September 30, 20	1 Production, SWD or Er	nhr. Producing Me		Flowin	g 🔽 Pumpir	ng 🔲 G	as Lift Oth	ner <i>(Explain</i>)
Estimated Production Per 24 Hours	Oil 60	Bbls. Gas	Mcf	Wat	er Bl	bls.	Gas-Oil Ratio	Gravity 42.5
DISPOSITI	ION OF GAS:		METHOD OF	COMPL	FTION		PRODUCTI	ON INTERVAL:
Vented Sol			V Perf. [_		nmingled	. 1000011	Sec. 11 & C. Sec. 1 & R. A. Marie
	ubmit ACO-18.)	Other (Specify)						



PETROLEUM GEOLOGIST

212 N. Warket - Suite 270 Wichita, Kansas 67202 - 2021

Bus: (316) 263-2093 Res: (316) 722-7963

September 18, 2009 Geological Report

At the operator's request, only an abbreviated summary of a geological report was prepared on the Klaassen No 5.

Noble Petroleum, Inc. Klaassen No. 5 3185' FSL & 2150' FEL Section 27-T24S-R4E **Butler County, Kansas** API#15-015-23,834

Contractor:

C&G Drilling Company

Spud Date:

September 14, 2009

Completed:

September 17, 2009 1365 GL and 1384 KB

Elevation: Surface Casing:

8 5/8" at 201' with 125 sacks of cement.

5 1/2" at 2601' with 100 sacks of cement. **Production Casing:**

This hole was drilled to a total depth of 2617 feet. At this point a suite of Log Tech open hole logs were run.

Log Tops:

latan	1731	-357	Marmaton	2339	-965
Lansing	1832	-458	Cherokee Shale	2474	-1100
Kansas City	2111	-737	Mississippian	2527	-1153
Base Kansas City	2265	-891	LTD	2618	-1244

Geological supervision on this test was limited to 2520 to 2617, 10 dry samples were saved from 1600 to RTD and were deposited at the Kansas Geological Survey.

Mississippian sample description:

2527 to 2534 Chert gray, fresh, no visible porosity, no show.

2534-2561 Chert white to very light gray, 60% weathered with fair to good tripolitic and vugular porosity, very slightly pyritic, 45% of sample with fluorescence, fair to good odor, fair show free oil and gas bubbles. Dry samples carry fair light stain and some even saturation.

2561-2610 Chert, blue-gray and some white chert as above, still carry about 4% fluorescence. Shows strongly decrease with depth.

2610-2617 Limestone, white, very cherty, no visible porosity, no shows.

It is recommended that the Mississippian Chert be perforated from 2538 to 2553.

Respectfully submitted,

Jerry Hopes Geologist

RECEIVED KANSAS CORPORATION COMMISSION

OCT 0 9 2009

CONSERVATION DIVISION WICHITA, KS





23615 LOCATION Eureka FOREMAN STRUE NEWS

620-431-9210	or 800-467-867			CEMEN	E			
DATE	CUSTOMER#	WEL	ELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY
9-14-69 CUSTOMER	5631	K: awsar	* 5				Butler	
	Patroleum	Inc		0+0	TOUCK #	DD11/50		
MAILING ADDR	ESS				TRUCK#	DRIVER	TRUCK#	DRIVER
3101 N	Rock Road	Suite 125		Drilling	485	Alan		ļ
CITY	DOCK YOLD	STATE	ZIP CODE	R.3 = 2	543	Dave		
wichira		Ks	67226	1			 	
JOB TYPE 5		HOLE SIZE	124	_i HOLE DEPTH	209	CASING SIZE &	WEIGHT & Se	22.4
CASING DEPTH		DRILL PIPE		_TUBING		CAOING SIZE &	OTHER_	
SLURRY WEIGI		SLURRY VOL	· · · · · · · · · · · · · · · · · · ·	WATER gal/s	k	CEMENT LEFT is		
	T/2 /2 bls	_	IT PSI_	MIX PSI		RATE	TOAGING	<u>·</u>
REMARKS: 5	FTW MROT	10 . 12:6	UP TO S	by Cas	na Ro	ak Circu	1	77) Cars
water P	ump 10 bbi	Chead	AXIV 12	1 cks (las Acer	rent Cu/ 3	207101 W	7 K Fred
14 Flase	olpen/sk	DT 111	2000	1 070	l A CC/	10011 (1)	Za Cacia,	2 20 Ger
Shutw		_	0	Date of	ace will	12426	Flesh L	vaier.
2.7 0.7 0.5		1 =	P-	A CLUBAS	70 2WG	ace. 1266	STO D.	<u> </u>
	Jol Co	mplese	MIG	Lown				
					<u></u>			
				2 .				
			Tho	nk yo	<u>a` </u>			
ACCOUNT	T		T	·	···		<u> </u>	
CODE	QUANITY	or UNITS	DE	SCRIPTION of	SERVICES or PF	RODUCT	UNIT PRICE	TOTAL
54013	1		PUMP CHARG	E		680.00	680.00	
			MILEAGE	N/C				0
				,				
11045	125 5	Ks	Class	A Come	<u> </u>		12.70	1587.50
1102	350#		Cacl.	-	•		.71	248.50
11184	230		1	2%		· · · · · · · · · · · · · · · · · · ·	16	3680
1107	30-8			eal 4 =	Portsk		1.97	
		· · · · · · · · · · · · · · · · · · ·			3/2/			59.10
			 					l .
KUND			1 7	-مد د		1-		001
5407			Jonn:	leage 13	alk True	大	m/c	296.00
5407			Jon Mi	leoze 13	alk True	大	m/c	296.00
<i>54</i> 07			Jan Mi	leogs 18			m/c	296.00
5407			Janmi.	leoge 18	0505	WED	m/c	296.00
5407			Jon Mi	leogs 15		WED	m/c	296.00
5407			Jan Mi	leogs /3	RECE KANSAS CORPORA	IVED TON COMMISSION	m/c	296.00
5407			Jan Mi	/eogs /3	0505	IVED TON COMMISSION	m/c	296.00
5407			Jon Mi	leoga /3	RECE KANSAS CORPORA OCT 0	10N COMMISSION 9 2009	m/c	296.00
5407			Jan Mi	leoga /3	RECE KANSAS CORPORA OCT 0	IVED TON COMMISSION	m/c	296.00
5407			Jan M.	/eogs /3	RECE KANSAS CORPORA OCT 0	9 2009	Sub Total Sales Tax	

AUTHORIZTION WITNESS by Dulle

Ravin 3737

831816 TITLE Too / pusher

3010.2 TOTAL DATE

ESTIMATED





23623 TICKET NUMBER LOCATION EUREKA FOREMAN KEVIN MCCOY

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

FIELD TICKET & TREATMENT REPORT **CEMENT**

DATE	CUSTOMER#	WELL NAME & NUMBER		MBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-17-09	5631	KIAASSEN 45			27	245	46	Butler
CUSTOMER				- / -	1 11 11 11		40	
Noble	Petroleum	INC.		CFG	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDR	ESS	•		DR19.	445	Justin		
3101 N	. Rock Rd.	STe 125		」c₀. ′	479	John S.		
CITY		STATE	ZIP CODE	7				
wichiti	A	Ks	67226					
JOB TYPE <u>人の</u>	vgstring	HOLE SIZE_	7%	 _ HOLE DEPTI	H. 2617' KB	CASING SIZE & W	/EIGHT 5%	14 # NEW
CASING DEPTH	2601 6.4.	DRILL PIPE_		TUBING			OTHER PBTA	2590 6.4.
SLURRY WEIGH	п <i>/3.7*</i>	SLURRY VOL	31 BbC	WATER gal/s	sk <u>9.°</u>	CEMENT LEFT in	CASING//.52	3
DISPLACEMENT	164.2 BBL	DISPLACEME	NT PSI 650	MEK PSI//0	o Bump Plug	RATE		
REMARKS: SA	Fety Meet	Ng: Rig	up to 5%	Z CASING.	. BREAK CIA	eculation a	1/5 BbL -	Fresh
WATER.	Pump 15 B	L Metas	silicate Pi	le flush.	5 BBL WA	ter Spacer.	Mixed I	00 SKS
THICK SE	+ Cement	w/5#	KoL-Seal	15K@ 1	3.74/9AL	11eld 1.75	Shut down	. wash
out Pum	o & Lines. 1	Release Li	ATCH down	Plug. Di	isplace w/	64:2 Bbl +A	esh water	2. FINAL
rumping	PRESSUR	650 Ps/	Bump Plug	った 1100	PSI. WAIT .	2 Minutes.	Release P	Ressure.
FLOAT HE	Id. Good	-IRCUlatio	ON @ ALL T	times whi	le Cementi	ng. Job Co	molete. Ri	g down.
							,	
								······································

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	/	PUMP CHARGE	870.00	870.00
5406	40	MILEAGE	3.45	138.00
1126 A	100 SKs	THICK Set Cement	16.00	1600.00
1110 A	500 #	KOL-SEAL 5 1/5K	.39#	195.00
III A	100 *	Metasilicate PRE flush	1.70 4	170.00
5407	5.5 Tows	Ton Mikage Buck TRUCK	M/c	296.00
4454	/	51/2 LATCH down Plag	228.00	228.00
4159	/	5/2 AFU FIGAT Shoe	309.00	309.00
4104	/	51/2 Cement BASKet	206.00	206.00
4130	4	51/2 × 71/8 CENTRALIZERS	44-00	176.00
KAN	RECEIVED AS CORPORATION COMMISSION			
	OCT 0 9 2009			
	CHOCK TION DIVISION		Sub Total	4188-00
	CONSERVATION DIVISION WICHITA, KS	THANK YOU	SALES TAX	152.86
lavin 3737	_		ESTIMATED TOTAL	4340.86

AUTHORIZTION WHESSEL BY GARY Reed TITLE CONSULTANT