Kansas Corporation Commission Oil & Gas Conservation Division

ORIGIN A TOO-1
October 2003
Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 31389	API No. 15 - 015-23847-00-00				
Name: Noble Petroleum, Inc.	Spot Description: N/2 S/2 N/2 SE/4				
Address 1: 3101 N. Rock Road, Suite 125	N/2 -S/2 -N/2 -SE Sec. 27 Twp. 24 S. R. 4 East West				
Address 2:	1865 Feet from North / South Line of Section				
City: Wichita State: KS Zip: 67226 +					
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 Company	Lease Name: Klaassen Well #: _7				
Wellsite Geologist: Gerald D. Honas	Field Name: Plum Grove South				
Purchaser: Coffeyville Resources	Producing Formation: Mississippi				
Designate Type of Completion:	Elevation: Ground: 1377 Kelly Bushing: 1386				
New Well Re-Entry Workover	Total Depth: 2648 Plug Back Total Depth: - 2627				
✓ Oil SIOW	Amount of Surface Pipe Set and Cemented at: 210 Feet				
Gas SIGW	Multiple Stage Cementing Collar Used? Yes No				
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set: Feet				
Dry Other	If Alternate II completion, cement circulated from:				
(Core, WSW, Expl., Cathodic, etc.)	feet depth to:w/sx cmt.				
f Workover/Re-entry: Old Well Info as follows:					
Operator:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)				
Well Name:					
Original Comp. Date: Original Total Depth: Comp. to Enh. Comp. to SM/D.	Chloride content:ppm Fluid volume:bbls				
Deepening Re-perf Conv. to Enhr Conv. to SWD Plug Back: Plug Back Total Depth	Dewatering method used:				
Commingled Docket No.:	Location of fluid disposal if hauled offsite:				
Dual Completion Docket No.:	Operator Name:				
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:				
11/23/09 12/03/09 12/21/09	QuarterSecTwpS. REast West				
Sput Date or Date Reached TD Completion Date or	County: Docket No.:				
Recompletion Date Recompletion Date					
Kansas 67202, within 120 days of the spud date, recompletion, workover or confiside two of this form will be held confidential for a period of 12 months if rectiality in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, onversion 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 confidence of the confidence				
re complete and correct to the bear of my knowledge.	5 5 Sacrossof is a source of the statements fielding				
signature:	KCC Office Use ONLY				
itle: President Date: 1/7/10	A)				
~ 4	Letter of Confidentiality Received				
Subscribed and sworn to before me this 1779 day of January	If Denied, Yes Date:				
0.10	Wireline Log Received				
Potary Public: Marile Keen	Geologist Report Received RECEIVED				
CNO 1) 1. Oak	UIC Distribution JAN 0.8 2010				
Onte Commission Expires: November 16, 2011	JAN 00 2010				
NOTARY PUBLIC	KCC WICHIT				
STATE OF KANSAS My Appl Exp. - 6-	MOC ANICHITY				

Side Two

Operator Name: Noble Petroleum, Inc.			Lease N				Well #:			
Sec. 27 Twp. 2	4S. R. <u>4</u>	✓ East	[] West	County:	Butle	<u>r</u>				
INSTRUCTIONS: Shime tool open and clorecovery, and flow rat surveyed. Attach fina	osed, flowing and sh es if gas to surface t	ut-in press est, along	ures, whether s	hut-in press	sure read	ched static level	, hydrostatic pre	ssures, bottom h	ole temperature, fluid	
Drill Stem Tests Taker		□ Y	es 📝 No		VL	og Formatio	n (Top), Depth	and Datum	Sample	
(Attach Additional) Samples Sent to Geo	•	Y	es 🗌 No		Nam latan	e		Top 1763	Datum -377	
Cores Taken		<u>,</u> □ Y			Lansi	ng		1849	-463	
Electric Log Run (Submit Copy)		VIY	es No		Kans	as City		2133	747	
					Base	Kansas City		2285	-899	
List All E. Logs Run:					Marm	aton		2360	-974	
•	nsated Porosi	y Log			Missi	ssippian		2563	-1177	
Sonic Cemer Dual Induct					LTD			2648	-1262	
		Pan		RECORD	V Ne	w Used	ion etc			
Purpose of String	Size Hole Drilled	Si	ze Casing t (In O.D.)	Weig Lbs./	ht	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	12 1/4	8 5/8		15		210	Class "A"	130		
Production	7 7/8	5 1/2		14		2647	Thickset	100		
			ADDITIONAL	CEMENTIN	IG / SOU	EEZE RECORD				
Purpose:	Depth Top Bottom				Used		Type and	Percent Additives		
Perforate Protect Casing Plug Back TD	2142-2148	8 Class "A"		100		Class "A" common				
Plug Off Zone				75		Class "	A" commor	1 + 2% CAC	L	
Shots Per Foot			RD - Bridge Plug Each Interval Perf				cture, Shot, Ceme	ent Squeeze Record Material Used)	l Depth	
2/39 gram	2142-2148							IONE		
3/39 gram	2563-2572					1000 gals.		/ 250 gal	15% MCA	
										
TUBING RECORD:	Size: 2.375	Set At: 2627		Packer At:		Liner Run:	Yes 🗸 N	lo		
Date of First, Resumed $12/23/6$		hr.	Producing Meth	· prome] Flowing	Pumpir	ng 🔲 Gas	Lift Othe	ır (Explain)	
Estimated Production Per 24 Hours	0ji 21	Bbls.	Gas 0	Mcf	Wate 78	ır Bi	bis.	Gas-Oil Ratio	Gravity	
	ON OF GAS:			METHOD OF					N INTERVAL:	
Vented Sold			Open Hole <u> </u> Other <i>(Specify)</i>	Perf.	Dually	Comp. [_] Cor 	nmingled	<u>2563–2572</u>	RECE	

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

JAN 08 2010





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#	WE	LL NAME & NUM	MBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-4-09	5631	KIAASS	w #7		27	245	4E	Butler
CUSTOMER		-		-40		A Same Baran	100	
Noble Petroleum INC.			CFG	TRUCK#	DRIVER	TRUCK#	DRIVER	
MAILING ADDRI	ESS			Dalg.	445	Justin		
3101 N. Rock Rd. Ste 125			_	479	John S.		·	
CITY	,	STATE	ZIP CODE		437	Jim		
WICHITA	reed in a magnitude should be true to be a recom-	K	67226				-	
JOB TYPE	195tRING	HOLE SIZE	7%	HOLE DEPTH	2648 KB	CASING SIZE & V	VEIGHT 51/2 /	4 + New
	2640 6.L.			TUBING				R'PBTD G.L.
						CEMENT LEFT in		
DISPLACEMENT	164.8 BLC	DISPLACEME	NT PSI 700	MMK PSI_//00	Bump Plug	RATE		
						v w/ 5 BBL	FResh WAT	er. Pamo
15 BLL ME	etasiLicate /	Re Flush	5 BBL WATE	R SPACER.	Mixed 100 5	KS THICK Set	Cement u	1/5 + Kol-
						lines. Release		
						est. Bump Aug		
						NO ALL F		
	kte- Rig dog							
- /					*****		······································	

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES	UNIT PRICE	TOTAL	
5401	2 2 2 3 2 2 2 2	PUMP CHARGE		870-00	870.00
5406	40	MILEAGE		3.45	138-00
1126 A	/00 SKS	THICK SET CEMENT		16.00	1600-00
1110 A	500	KOL-SEAL 5 1/SK		.39	195.00
1111 A	/00-#	Metasilicate Pre flush		1.70 **	170-00
5407	5.5 70NS	TON MIKAGE BUCK TRUCK		M/c	296.00
5502 C	4 HRS	80 BLL VAC TRUCK	RECEIVED	94.00	376.00
1123	3000 gals	City water	JAN 0 8 2010	14.00/1000	42.00
4454	1	5/2 LATCH down Plug		228.00	228.00
4159	/	51/2 AFU FLOAT Shoe	KCC WICHITA	309.00	309.00
4104	1	51/2 Cement BASKets		206.00	206.00
4130	4	5/2 × 71/8 CENTRALIZERS		44.00	176.00
				Sub Total	4606.00
		THANK YOU	5.3%	SALES TAX	155.09
avin 3737		-4 838011		ESTIMATED TOTAL	4761.09

AUTHORIZTION Witnessed By Duke Coulter TITLE C & 6 Dalg. Toolpushor





23892 TICKET NUMBER

PO Box 884, Chanute, KS 66720

FIELD TICKET & TREATMENT REPORT

620-431-9210	or 800-467-8676		The said	CEMEN	IT			•
DATE	CUSTOMER#	WEL	L NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
12-14-09	5631	Klaasse	N #7			4.4		Butter
CUSTOMER	On la l	4.44						
MAILING ADDRE	<u>Petroleum,</u> ESS	/ / /C	•	CAC	TRUCK#	DRIVER	TRUCK#	DRIVER
				Delg	445	Justin		
CITY	· ROCK Rd.	STATE	ZIP CODE	-	515	Chris		
Wichita		Ks	67226		4/37	Jim		,
	ieeze / Peafs		61220	j = =====			-//	4
CASING DEPTH	•	DRILL PIPE	•	HOLE DEPTI	8 Vol. 2000'=	CASING SIZE & V		
SLURRY WEIGH		SLURRY VOL	27 04	TUBING <u>A *</u> WATER gal/s				5 2142-2148
DISPLACEMENT	~ ~	DISPLACEMEN			iko.	CEMENT LEFT In	CASING/3	/-
		USPLACEMEN	1 PSI	MIX PSI		RATE		
GLO Zoos	P + 1	36 - Fal	2142-2148	TIFF. A O	They of PKR S	er@ /966.80	Bottom of	TAK PIPE
15# has she	· nigup 10 X	18 /bg. EST	MOIND INJEC	A Dunale	4.5 Ben @ 8	so est, mixed to	00 SKS CYASS A	Lement @
To I Rem ON	C ACL 9 AV D	verlee-la Ha	CINES. STAKE	T DISPIACEM	ert @ 1.5 BAN @	250 ASI. 3 BEL	DESKACES DE	CROSSE RAFE
By w Fach ?	subserval Sta	o Process	10100 - 1 A	50 PSI, 37/	age Cement For	2 Mes IN 20 I	nw. Interval	Fumping 14
Mixed 75 s	re Class "a"	and w/ 2	4 Cacla A	15# 600 PS/	W/ ISIP Ploo	Sin OVER Flus	h w/ 5 BBC 7	Rech WATE.
Lines Stock	Newson de	OLEMA OS	CO AN PEN	13 79AC (a)	2 8AM @ 400 -	SIA SO AT	own wash	out fump f
Pama Yu BU G	DAM BU ISIA	Zanaci Stan	50 PUT. 7 BB	- ASIA	@ 575 PSI. 1	Pu 0 4	Stage 15 mine	5 PS7 (3 700 P
250 est .5400	a fee 20 mins	Possess	COR AO MIN	s, ps/ (p /00	est. Pamp Yy SSo PSI & Holda	5/00 For	151P 300 PSI	Holding @
\$ 1050 PS(\$	Haldmer Releas	A RAK WAS	6. Pull 2 de	c Bont P	KR. Repressin	+ Do ex	1 C	DAL CEMBAT
ACCOUNT	QUANITY						,	
CODE	QUANTI				SERVICES or PRO		UNIT PRICE	TOTAL
5401			PUMP CHARG	E			870-00	870.00
5406	40		MILEAGE				3.45	138-00
						····		
//045	/00 sM	•	Class A -	Cement	Squeeze 41		12.70	1270.00
						!		
11045	75 51	3	Class A"		Squeeze "Z		12.70	952.50
1102	140		CACLZ 2°	/. /	<u> </u>		.71 *	99-40
5407 A	8.23	Tens	40 miles 2	BULK TRUCK	<u>t </u>		1-16	381.87
5502 C	5 H	?s	80 BKL VA	C TRUCK			94.00	470.00
1123	3000	Als	City wate	e.			14.00/1000	42.00
	•					CEIVED		
						CEIVED		
					1AL	1 0 8 2010		
			-					
		· · -			KCC	WICHITA		
				.,			Sub Total	4223.77
Navin 3737			THANK	You		5.3%	SALES TAX	125.29
-: -: -:			- Aller	. 63	32411		ESTIMATED TOTAL	4349.06
AUTHORIZTION !	WHWessed B)	GALY Ree	1	TITLE ENGIN			DATE 12-14-0	



GERALD D. HONAS

PETROLEUM GEOLOGIST

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

December 4, 2009



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

Geological Report

At the operator's request, only an abbreviated summary of a geological report was prepared on the Klaassen No 7.

Noble Petroleum, Inc. Klaassen No. 7 1865' FSL & 1320' FEL Section 27-T24S-R4E Butler County, Kansas API #15-015-23,847

Contractor:

C&G Drilling Company

Spud Date:

November 23, 2009 (U.S. December 3, 2009)

Completed:

December 3, 2009

Elevation:

1377 GL and 1386 KB

Surface Casing:

8 5/8" at 210' with 130 sacks of cement.

Production Casing:

5 1/2" at 2647' with 100 sacks of cement.

This hole was drilled to a total depth of 2648 feet. At this point a suite of Log Tech open hole logs were run.

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1 00	I one	۰
LUE	Tops	٠

nog rops.					
Iatan	1763	-377	Marmaton	2360	-974
Lansing	1849	-463	Cherokee Shale	2500	-1114
Kansas City	2133	-747	Mississippian	2563	-1177
Base Kansas City	2285	-899	LTD	2648	-1262

Geological supervision on this test was limited to 2529 to 2648, 10-dry-samples were-saved from 1600 to RTD and were deposited at the Kansas Geological Survey.

Kansas City Description:

2142 to 2148 Calcite, very large well formed transparent crystals. Few pieces of limestone, white with well defined calcite crystals growing at right angle to limestone. like inside geode or fracture plane. Limestone carries 4% fluorescence and some oil staining where calcite in contact. No wet samples were saved. Drilled 2 to 3 minutes/foot above and below zone and ½ to 1 minute/foot through zone. Logger ran porosity tool through this zone twice and both runs were identical.

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Mississippian sample description:

2563 to 2568 Chert white to slightly amber-gray, mostly fresh, approximately 2% weathered. No visible porosity, no stain, no fluorescence, no odor.

2568 to 2589 Chert white, approximately 80% weathered, mostly poor to some scattered fair tripolitic and solution vug porosity. 8% to 15% with poor to some fair patchy dull fluorescence, some scattered light stain and some free oil and traces of gas bubbles, fair odor.

2589 to 2598 Chert cream to blue, 70% fresh and 30% weathered with poor weathered porosity, 6 to 7% fluorescence, rare light stain and weak odor.

2598 to 2610 Chert white to amber, 85% fresh with no visible porosity, and no shows.

It is recommended that the Kansas City zone be perforated from 2142 to 2148 and the Mississippian from 2664 to 2674.

Respectfully submitted,

Jerry Honas Geologist

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