KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33823	API No. 15 - 191-22516-0000
Name: Sentinel Petroleum, Inc.	County: Sumner
Address: 101 N. Robinson, Suite 910	NW_SE_NE_Sec. 9 Twp. 35 S. R. 2 F East West
City/State/Zip: Oklahoma City, OK 73102	1650 feet from S / (circle one) Line of Section
Purchaser: N/A	990 feet from (E) / W (circle one) Line of Section
Operator Contact Person: Suzanne M. Rogers	Footages Calculated from Nearest Outside Section Corner:
Phone: (405) 239-2150	(circle one) NE SE NW SW
Contractor: Name: Gulick Drilling	Lease Name: Horton-McClaskey Well #: 1
License: 32854	Field Name: Murphy
Wellsite Geologist: Suzanne Rogers	Producing Formation: N/A
Designate Type of Completion:	Elevation: Ground: 1161 Kelly Bushing: 1170
New Well Re-Entry Workover	Total Depth: 3803 Plug Back Total Depth: N/A
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 300' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt.
Well Name:	M 111 - 22 86
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan APA NH 7-22 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 1000 ppm Fluid volume 250 bbls
Plug Back Plug Back Total Depth	Dewatering method used Evaporation
Commingled Docket No.	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
10-5-07 10-13-07 P&A 10-13-07	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter SecTwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workovel	
Information of side two of this form will be held confidential for a period of 12	2 months if requested in writing and submitted with the form (see rule 82-3-
107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	
A Submit of 4 form with all plugged wells.	Submit of 111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulat herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: Augu Duam	KCC Office Use ONLY
Viao Procied	The state of the s
Title: Vice-President Date: 10-23-07	Letter of Confidentiality Received
Subscribed and sworn to before me this 23 day of Colombia	If Denied, Yes Date:
20_07. # 0001461	
EXP. 8/31/0	OS Geologist Report Received
FOR .	UIC Distribution
Date Commission Expires:	ON THE !
Manufacture Community	Thinks of

Operator Name: Ser	ntinel Petroleum,	Inc.		Lease	Name:_	Horton-McC	laskey	Well #: _1		
Sec. 9 Twp. 3					Sumr					
INSTRUCTIONS: Si tested, time tool ope temperature, fluid red Electric Wireline Log	n and closed, flowin covery, and flow rate	g and shut-in p es if gas to surf	ressures, ace test, a	whether sh long with fi	iut-in pre	essure reache	d static level, hydr	ostatic pressu	res, bottom hole	
Drill Stem Tests Take		☐ Yes	√ No		 ✓L	.og Forma	ition (Top), Depth	and Datum	Sample	
Samples Sent to Geological Survey			Yes No			ie naker		Тор 2346		
Cores Taken	,	Yes			Layton			2792		-1176 -1622
Electric Log Run (Submit Copy)		✓ Yes No			Kan	sas City		2987		-1817
List All E. Logs Run:					1	Lime/Osweg	lo	3160	-1990	
J	•				I	sissippi		3430	-2260	
Induction						odford		3552	-2382	
Density/Neutro Microlog	ж				1	pson		3646	-2476	
······································					L	uckle		3744	-2574	
		Report all		RECORD onductor, su	√ Ne rface, inte	ew 🔝 Used ermediate, produ	uction, etc.			
Purpose of String	Size Hole Drilled	Size Ca Set (In 0	sing	Weig	ght	Setting Depth	Type of Cement	# Sacks Used	Type and Perce	ent
Surface	12 1/4"	8 5/8"		24		300'	Class A	165	3% CaCL2, 2%	Gel
:					· · · · ·					
		AE	DITIONAL	CEMENTIN	NG / SQL	JEEZE RECOF	RD			
Purpose: Perforate	Depth Top Bottom	Type of Cement		#Sacks		Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone	N/A									
Shots Per Foot		ION RECORD - Footage of Each					acture, Shot, Cemer Amount and Kind of M		rd Dept	th
	N/A			······································						
	·····									
TUBING RECORD	Size	Set At		Packer At	t	Liner Run	Yes No)		
Date of First, Resumero	1 Production, SWD or E	Enhr. Pro	ducing Meth	_] Flowing	Pump	oing Gas Li	ift Oth	er (<i>Explai</i> n)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er	Bbis.	Gas-Oil Ratio	Gravity	•
Disposition of Gas	METHOD OF O		Open Hole	Perf.		Production Inte		R	ECEIVED REPORATION COMMI	SSION
	bmit ACO-18.)		Other (Specif			outing Comp.	Commingled _	KANSAS CO	CT 26 2007	

CONSERVATION DIVISION WICHITA, KS

AFFIDAVIT OF CEMENTING

STATE OF OKLAHOMA) so COUNTY OF OKLAHOMA)

Re: Horton-McClaskey #1

NW/4 SE/4 NE/4, Section 9-35S-2E

Sumner County, KS

I, the undersigned Suzanne M. Rogers, of lawful age, being first duly sworn, depose and say that, on October 6, 2007, Consolidated Oil Well Services, LLC, cemented 300' of 8 5/8" surface casing in the wellbore of the Horton-McClaskey #1 as described above for Sentinel Petroleum, Inc., the operator of record of said well.

Suzanne M. Rogers

Subscribed and sworn to before me this 16th day of October, 2007.

My Commission Expires:

| Mooting | March | Ma

00014613 # 00014613 EXP. 8/31/08 FOR WAND COMMINICATION OF OKA WA - Ufffeda (andel) Notary Parolic

RECEIVED
RECEIVED
RECEIVED
RANSAS CORPORATION COMMISSION
OCT 26 2007
CONSERVATION DIVISION
CONSERVATION RESERVATION DIVISION

CONSOLIDATED OIL WELL SERVICES P.O. BOX 884, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

TREATMENT REPORT & FIELD TICKET

				CEMEN	IT			
DATE	CUSTOMER#		ELL NAME & NUMI		SECTION	TOWNSHIP	RANGE	COUNTY
10-6-07	7896	thorton	-Ma Class	(ey #1	9	355	DE	
CUSTOMER	sol forto	oleum	7	1	70167.#	Act despite the		
MAILING ADDRE	SS			-	TRUCK#	DRIVER	TRUCK #	DRIVER
1011)	Robrisson	1 Ste	291D		446	Champ		
CITY	I was been	STATE	ZIP CODE	-	741	Shrang		
DY/W G	pl.	9K	73102					
JOB TYPE	acob =	HOLE SIZE_		J	3°51 6°			
CASING DEPTH		DRILL PIPE	1elf T	HOLE DEPTH	232	CASING SIZE &		<u> </u>
SLURRY WEIGH		SLURRY VOL	39	TUBING	1,6Z	1,5-18	OTHER	- 11.
DISPLACEMENT			NT PSI 250		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	CEMENT LEFT IN	CASING_	-
REMARKS:). O.		742 - 17 - 74	0 1
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110116			ļ					
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					****	CONSERVICE	ON DIVISION ITA, KS	
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						7	SALES TAX	101.02
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THORIZATION	1 James	om ,	(Lakon		1100		TOTAL	124,1246
THORIZATION			TI	ITLE			DATE	

E. Bitter Creek Prospect

GEOLOGICAL REPORT

Horton-McClaskey #1 NW/4 SE/4 NE/4 Sec. 9-35S-2E Sumner County, KS

GL 1161' KB 1170'

Total Depth: 3803' in Arbuckle

Geological Summary:

Structure: Structurally the Horton-McClaskey #1 was low to the Horton #2 in the SE/4, Sec 9-35S-2E on our target zone, the Simpson. ON the Mississippi we encountered chert, a more dense siliceous rock, than the porous chat we hoped to encounter. The chert had poor shows and would likely have produced a lot of water with just a small amount of hydrocarbons. Uphole zones included the Stalnaker and Layton Sands which were wet as indicated by the logs and the Bartlesville sand. That sand interval is a stray sand and generally too high in the section to be classified as truly a Bartlesville sand. As indicated on the logs it was tight with no permeability. The 627 unit gas show apparently came from the hot shale sitting on top of the tight sand.

Sample Description: A complete sample description can be found on the mud log.

Pay Zones: All zones were wet.

The Horton-McCLaskey #1 was plugged and abandoned.

Suzanne M. Rogers Geologist RECEIVED
KANSAS CORPORATION COMMISSION
OCT 26 2007
CONSERVATION DIVISION
WICHITA, KS