

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
Name: Sentinel Petroleum, Inc.
Address: 101 N. Robinson, Suite 910
City/State/Zip: Oklahoma City, OK 73102
Purchaser: N/A
Operator Contact Person: Suzanne M. Rogers
Phone: (405) 239-2150
Contractor: Name: Gulick Drilling
License: 32854
Wellsite Geologist: Suzanne Rogers

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: N/A

Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____

<u>12-26-2006</u>	<u>1-02-2007</u>	
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - ²²⁴⁹⁴⁻⁰⁰⁰⁰~~191-22484-0000~~
County: Sumner
 - NW - NW - SW Sec. 10 Twp. 35 S. R. 2 East West
2310 feet from (S) N (circle one) Line of Section
330 feet from E (W) (circle one) Line of Section

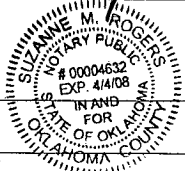
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Joan Well #: 1
Field Name: Murphy
Producing Formation: N/A
Elevation: Ground: 1140 Kelly Bushing: 1149
Total Depth: 3800' Plug Back Total Depth: N/A
Amount of Surface Pipe Set and Cemented at 313 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from N/A
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan PA AIT II NTHG 18-08
(Data must be collected from the Reserve Pit)
Chloride content 1600 ppm Fluid volume 600 bbls
Dewatering method used evaporation
Location of fluid disposal if hauled offsite:
Operator Name: N/A
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 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 and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: [Signature]
Title: Vice-President Date: 01/09/2007
Subscribed and sworn to before me this 17th day of January,
2007.
Notary Public: [Signature]
Date Commission Expires: _____



KCC Office Use ONLY

N Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
JAN 24 2007
KCC WICHITA

Operator Name: Sentinel Petroleum, Inc. Lease Name: Joan Well #: 1
 Sec. 10 Twp. 35 S. R. 2 East West County: Sumner

INSTRUCTIONS: Show important tops and base 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. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Array Compensated Resistivity Spectral Density/Dual Spaced Neutron Microlog	<table style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Neva</td> <td>788</td> <td>361</td> </tr> <tr> <td>Iatan</td> <td>2288</td> <td>-1139</td> </tr> <tr> <td>Kansas City</td> <td>2958</td> <td>-1809</td> </tr> <tr> <td>Oswego</td> <td>3160</td> <td>-2011</td> </tr> <tr> <td>Mississippi</td> <td>3400</td> <td>-2251</td> </tr> <tr> <td>Woodford</td> <td>3560</td> <td>-2411</td> </tr> <tr> <td>Simpson</td> <td>3650</td> <td>-2501</td> </tr> <tr> <td>Arbuckle</td> <td>3748</td> <td>-2599</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Neva	788	361	Iatan	2288	-1139	Kansas City	2958	-1809	Oswego	3160	-2011	Mississippi	3400	-2251	Woodford	3560	-2411	Simpson	3650	-2501	Arbuckle	3748	-2599
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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
Surface	12 3/4"	8 5/8"	24#	313'	Class A	160	3% CaCl ₂ , 2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
				Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> 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 Other (Specify) _____

Production Interval _____

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JAN 24 2007

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