KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32380
Name: STP, Inc.
Address: 5901 North Western, Suite 200
City/State/Zip: Oklahoma City, OK 73118
Purchaser: STP, Inc.
Operator Contact Person: Richard Marlin
Phone: (405) 840-9894
Contractor: Name: Well Refined Drilling Company, Inc.
License: 32871
Wellsite Geologist: Walter Yuras

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

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

06/19/02	06/21/02	7/19/02
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 099-23214-0000
County: Labette
SE SW NE Sec. 12 Twp. 35 S. R. 18 ☑ East ☐ West
2310 feet from S / (N) (circle one) Line of Section
1650 feet from (E) / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Kendall Well #: 1-12
Field Name: Edna
Producing Formation: Weir Coal
Elevation: Ground: 953 Kelly Bushing: n/a
Total Depth: 883 Plug Back Total Depth: 875
Amount of Surface Pipe Set and Cemented at 23 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☐ No
If yes, show depth set ____ Feet
If Alternate II completion, cement circulated from ____
feet depth to 875 w/ 100 sx cmt.

Drilling Fluid Management Plan AH II EH 9-4-02
(Data must be collected from the Reserve Pit)
Chloride content ____ ppm Fluid volume ____ bbls
Dewatering method used Air Drilled
Location of fluid disposal if hauled offsite:
Operator Name:
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: Richard Marlin
Title: Operations Manager Date: 8/22/02
Subscribed and sworn to before me this 22nd day of August, 2002.
Notary Public: Rebecca K. Williams
Date Commission Expires: 7/6/04

KCC Office Use ONLY
✓NO Letter of Confidentiality Attached
If Denied, Yes ☐ Date:
✓ Wireline Log Received
✓ Geologist Report Received
____ UIC Distribution

Side Two

Operator Name: STP, Inc. Lease Name: Kendall Well #: 1-12

Sec. 12 Twp. 35 S. R. 18 ✔ East West County: Labette

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 *(Attach Additional Sheets)*	☐ Yes	No
Samples Sent to Geological Survey	☐ Yes	No
Cores Taken	Yes	No
Electric Log Run *(Submit Copy)*	✔ Yes	No

List All E. Logs Run:

Temperature Log
Dual Induction Log
Compensated Density Neutron Log
Gamma Ray/Cement Bond Log

Log Name	Formation (Top), Depth and Datum Top	Sample Datum
Oswego	239	
Mulky	321	
Mississippi	851	

CASING RECORD New 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 1/4	8 5/8	24	23	Portland	4	
Production	6 3/4	4 1/2	9 1/2	875	Diacel	100	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
____ Perforate ____ Protect Casing ____ Plug Back TD ____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record *(Amount and Kind of Material Used)*	Depth
4	Weir Coal	500 gals 15% HCL	564.5-569

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	588		Yes No

Date of First, Resumed Production, SWD or Enhr.	Producing Method				
WOPLC	Flowing	✔ Pumping	Gas Lift	Other *(Explain)*	

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval WEIR COAL 564.5-569

☐ Vented ✔ Sold ☐ Used on Lease *(If vented, Sumit ACO-18.)*

Open Hole ✔ Perf. Dually Comp. ☐ Commingled _____

☐ Other *(Specify)* _____

Walter Yuras

July 8, 2002

Jerry Cash
STP, Inc.
OKC, OK 73127

Jerry:

RE: Completion Recommendation:
Edna Hollow Project
Kendall #1-12
SESWNE-Section 12-35S-18E
Labette County, KS

The captioned well was spud 6/19/02, logged 6/21/02 and was drilled as a Weir development well to a total depth of 883'; formation at TD is Mississippian. 4.5" casing has been set to 875'.

This well encountered several good gas shows which persisted through the drilling and testing of a 4.5' Weir Coal at 564'; total gas rate measured after drilling the coal showed 411 mcf gross and a 201 mcf net increase. Measured gas rates diminished after drilling the wet Bartlesville Sand below the Weir, but still measured 145 mcf at TD.

The first gas test in this well was taken at 303' and measured 58 mcf, after drilling the Summit and an underlying nine foot porosity zone. An additional 90 mcf gas increase at 343' was noted after drilling the Mulky. A 10 mcf increase was noted at 383', after drilling a thin (0.5') Iron Post Coal at 381'. Gas increases of 61 mcf and 9 mcf are noted at 403' and 423', although these appear to be unrelated to a specific coal or sand.

Small Temp Log shows are noted at 750' (no reservoir), 590' (25' below the Weir), and at 290' (Summit show).

Recommendation:

Perforate Weir Coal: 564.5-569'
-clean up with standard acid-water flush

A Summit/Mulky completion here will make a good workover or twin candidate at some point.

Well Refined Drilling Company, Inc. - Drilling Log
4270 Gray Road * Thayer, KS 66776

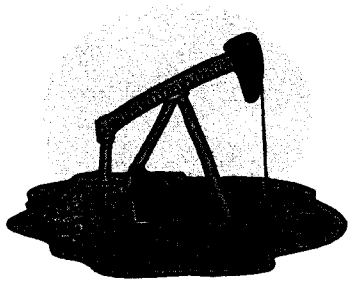
ORIGINAL

Rig #:	One				
API No:	15-099-23214-0000				
Operator:	STP, Inc.				
Address	5901 North Western				
	Oklahoma City, OK 73118				
Well No:	1-12	Lease Name:	Kendall		
Footage Location:	2,310	feet from the	N	Line	
	1,650	feet from the	E	Line	
Contractor:	**Well Refined Drilling Company, Inc., Contractor #32871**				
Spud Date:	19-Jun-02	Geologist:			
Date Completed:	21-Jun-02	Total Depth:	883		

S.12	**T.35**	**R.18**
Location:	SE-SW-NE	
County:	Labette	

Casing Record

	Surface	Production
Size Hole:	12.250	6.750
Size Casing:	8.625	
Weight:		
Setting Depth:	23	
Type Cement:	Portland	
Sacks:	4	
Elevation:		



Gas Tests

Depth	Oz.	Orifice	Flow (mcf)
303	17.0	0.750	58.500
343	33.0	1.000	148.500
383	13.0	1.250	158.000
403	25.0	1.250	219.500
423	27.0	1.250	228.500
443	27.0	1.250	228.500
483	25.0	1.250	219.500
543	23.0	1.250	210.500
572	3#	1.250	411.000
603	21.0	1.500	318.500
683	14.0	1.250	164.000
763	14.0	1.250	164.000
803	12.0	1.250	152.000
848	12.0	1.250	152.000
863	11.0	1.250	145.000
883	11.0	1.250	145.000

Rig Time	Work Performed

Well Log

Formation	Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom
Overburden	0	2	Shale	383	388	Shale	572	581
Clay	2	6	Coal	388	389	LA Sand	581	585
Lime	6	12	Shale	389	411	Sand	585	641
Shale	12	138	Lime	411	414	Shale	641	695
Pink Lime	138	166	Black Shale	414	418	Coal	695	696
Shale	166	175	Shale	418	424	Shale	696	743
Coal	175	176	Coal	424	425	S Shale	743	761
Shale	176	220	Shale	425	432	Coal	761	762
Lime	220	223	Coal	432	433	Shale	762	801
Shale	223	239	Shale	433	464	Coal	801	802
Lime	239	281	Coal	464	467	Shale	802	842
Black Shale	281	288	Shale	467	491	Coal	842	844
Lime	288	321	Sand	491	506	Shale	844	851
Oil Oder	288	298	Shale	506	529	Miss	851	883
Black Shale	312	328	Coal	529	530	**TOTAL DEPTH**	**883**	
Lime	328	333	Shale	530	564			
Shale	333	381	Coal	564	569			
Coal	381	383	Shale	569	572			