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KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1  
September 1999  
Form Must Be Typed

ORIGINAL

Operator: License # 6477  
Name: Koch Pipelines  
Address: P.O.Box 29  
City/State/Zip: Medford, Ok 73759  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Kip Swaggart  
Phone: (580) 395-6274  
Contractor: Name: Triangle C.P. Company  
License: 31710  
Wellsite Geologist: \_\_\_\_\_

API No. 15 - 113-21285-0000  
County: McPherson  
NW NW NE 1/4 Sec. 30 Twp. 21 S. R. 4  East  West  
700 feet from S / (N) (circle one) Line of Section  
1900 feet from (E) / W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) (NE) SE NW SW  
Lease Name: Rectifier N-06 Well #: N6  
Field Name: Rectifier N-06

Producing Formation: \_\_\_\_\_  
Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_  
Total Depth: 250 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 80 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 5, 40, 75 Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ <sup>sq ft</sup> Att 2-Dlg - 2/27/09

**Drilling Fluid Management Plan.**  
(Data must be collected from the Reserve Pit)  
Chloride content N/A ppm Fluid volume 75 bbls  
Dewatering method used Tank truck / back filled  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

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: \_\_\_\_\_  
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>06/27/2001</u>	<u>06/28/2001</u>	<u>06/29/2001</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

**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: Kip Swaggart  
Title: Completion Technician Date: 10/12/01  
Subscribed and sworn to before me this 12th day of October  
2001  
Notary Public: Linda K. Downing  
Date Commission Expires: Nov. 13, 2004

**KCC Office Use ONLY**  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

X

Operator Name: Koch Pipelines Lease Name: Rectifier N-06 Well #: \_\_\_\_\_  
 Sec. 30 Twp. 21 S. R. 4  East  West County: McPherson

**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  Yes  No  
*(Attach Additional Sheets)*

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
*(Submit Copy)*

List All E. Logs Run:

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum

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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
Water formation	16"	10"	40	80	Neat	60	

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run			
					<input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First, Resumed 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 METHOD OF COMPLETION Production Interval

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_  
*(If vented, Sumit ACO-18.)*  Other (Specify) \_\_\_\_\_

**ORIGINAL**  
**WORK TICKET**

**TRIANGLE**  
**CP COMPANY**

P.O. Box 220 • Crescent, OK 73028

P.O. Box 2284  
Gillette, WY 82717-1662  
Office and Fax: (307) 682-1689  
Mobile: (307) 689-1823

15-113-21285-0000

Customer Koch OIC D678  
Lease INMAN, KS McPherson County Date 6-29-31  
Well No. N-06 Customer P.O. No. \_\_\_\_\_ Contractor Job No. \_\_\_\_\_

**WORK PERFORMED**

INSTALL Deep well, Replacement Pipeline 1 - 2.435

2 - 2.456

Rec'd For - 1

Well Bongs 250 FT 10IN

2x4 - 1

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Tray 125<sup>00</sup>

3/4 - Flex - 15 FT

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Tim 125<sup>00</sup>

3/4 - 90' - 3

BUTTON 125<sup>00</sup>

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Richard 125<sup>00</sup>

Employees Time	Hours	Rate	Amount	Equipment	Unit#	Hours	Rate	Amount
				Trencher				
				1 Ton w/tools				
				Backhoe				
				Trailer				
				Generator/Welder				
				Tractor w/attachments				
<b>TOTALS</b>								
Materials Used			Amount					
* 10 IN CASING Sch 80			80 FT					
* CEMENT			45 bags	<b>TOTAL</b>				
10' LIN			200 FT					
ANDERS - VENT pipe - J-Box			1 set ✓					
COKE			35 bags ✓					
Hole plug			70 bags ✓					
FITTING FOR KS Hole								
<b>TOTAL</b>								

**TOTAL TICKET AMOUNT**

ENT'D JUN 29 2001

Approved \_\_\_\_\_

For Contractor

Approved \_\_\_\_\_

For Customer

**TRIANGLE C.P. COMPANY**



**CATHODIC PROTECTION**

P.O. BOX 220  
CRESCENT, OK 73028  
PH (405) 969-6032  
FAX (405) 969-6084

**ORIGINAL Invoice**

DATE	INVOICE #
6/30/2001	01-2929

**BILL TO:**

Koch Hydrocarbon Company  
Attention: Mr. Kip Swaggart  
P.O. Box 29  
Medford, OK 73759

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P.O. NUMBER	TERMS	PROJECT
AFE# 30029	Due on receipt	01CD678

QUANTITY	DESCRIPTION	RATE	AMOUNT
	Rectifier Number N-06 McPherson County, Inman, Kansas		
250	Drilling Services (10")	12.00	3,000.00
1	All labor, equipment, fuel, lodging and per diem to drill (10"X250), load and hookup deepwell grounded to rectifier.	5,055.00	5,055.00
80	Feet, labor & equipment to set and cement casing	19.00	1,520.00
80	10" PVC, Schedule 80, Belled End Pipe	14.00	1,120.00
1	10" Schedule 80 Cap.	294.00	294.00
20	1" PVC Pipe Schedule 40	0.25	5.00
1	10" Schedule 80 T	540.00	540.00
1	10" X 6" PVC Schedule 40 SXS Bushing	123.00	123.00
1	6" X 4" PVC SXS Schedule 40 Bushing	13.00	13.00
40	4" PVC 160 # Casing	1.20	48.00
1	4" PVC, Schedule 40 Elbow	9.00	9.00
1	4" PVC, Schedule 40 T	12.80	12.80
2	4" X 2" PVC, Schedule 40, S X S Bushing	5.20	10.40
1	2" X 1" PVC SXS Bushing	0.80	0.80
	Kansas State Tax	4.90%	106.62

*Kip Swaggart*

Thank you for your business.

**TOTAL \$11,857.62**

# TRIANGLE C.P. COMPANY

## CATHODIC PROTECTION

ORIGINAL



COMPANY	Koch Hydrocarbon Company	CITY/STATE	Inman, KS
PROTECTED STRUCTURE	P/L	RECTIFIER NUMBER	N-06
DEPTH	250'	DIAMETER	10"
DRILLER	Triangle C. P. Company	DATE	6-29-01
TESTING VOLTAGE	14 volts	COUNTY	McPherson

### ELECTRIC LOG

DEPTH FEET	DRILLERS LOG	ANODE #	NATIVE	W/O COKE	W/COKE
0	0' - 80' - casing				
10	10' - 20' - sand				
20	20' - 50' - grey shale				
30					
40					
50	50' - 80' - grey clay				
60					
70					
80	80' - 110' - grey shale				
90			2.5		
			2.2		
			2.1		
100			1.9		
			2.5		
110	110' - 120' - hard grey shale		2.5		
			2.6		
120			2.6		
			2.1		
130			2.3		
			2.5		
140			3.9		
			4.1		
150			3.2		
			4.1		
160		10	4.4	4.4	12.2
			4.6		
170		9	5.4	5.4	15.1
			5.7		
180		8	5.3	5.3	15.5
			5.5		
190		7	5.3	5.3	16.5
			5.5		
200		6	4.7	4.7	16.7
			5.1		
210		5	5.1	5.1	17.3

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# TRIANGLE C.P. COMPANY

## CATHODIC PROTECTION

ORIGINAL



COMPANY	Koch Hydrocarbon Company		CITY/STATE	Inman, KS
PROTECTED STRUCTURE	P/L	RECTIFIER NUMBER	N-06	
DEPTH	250'	DIAMETER	10"	JOB NUMBER 01CD678
DRILLER	Triangle C. P. Company		DATE	6-29-01
TESTING VOLTAGE	14 volts		COUNTY	McPherson

### ELECTRIC LOG

DEPTH FEET	DRILLERS LOG	ANODE #	NATIVE	W/O COKE	W/COKE
	0' - 80' - casing		5.8		
220		4	5.2	5.2	18.1
			5.2		
230		3	5.9	5.9	17.3
			5.7		
240		2	5.8	5.8	17.1
			5.6		
250	RECEIVED	1	5.4	5.4	12.3
260	OCT 15 2001				
270	KCC WICHITA				
280					
290					
300					
310					
320					
330					
340					
350					
360					
370					
380					
390					
400					