

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1  
September 1999  
Form Must Be Typod

**ORIGINAL**

Operator: License # 33124  
 Name: Neosho Natural LLC  
 Address: 4230 Douglas Road  
 City/State/Zip: Thayer, KS 66776  
 Purchaser: To Be Determined  
 Operator Contact Person: Jeff Kephart  
 Phone: (620) 839-5581  
 Contractor: Name: Well Refined Drilling Co., Inc.  
 License: 33072  
 Wellsite Geologist: \_\_\_\_\_  
 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>9/10/05</u>	<u>11/28/05</u>	<u>12/1/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-133-26313-0000  
 County: Neosho  
SW SW SE Sec. 5 Twp. 30S S. R. 18E  East  West  
330 feet from S N (circle one) Line of Section  
2130 feet from E W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: D. Dyke Well #: 5-1  
 Field Name: Unknown  
 Producing Formation: Mississippi  
 Elevation: Ground: Unknown Kelly Bushing: \_\_\_\_\_  
 Total Depth: 1180 Plug Back Total Depth: \_\_\_\_\_  
 Amount of Surface Pipe Set and Cemented at \_\_\_\_\_ Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from bottom casing  
 to depth to surface w/ 130 sx cmt.  
**Drilling Fluid Management Plan** AH II NH 0-17-08  
 (Data must be collected from the Reserve Pit)  
 Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
 Dewatering method used \_\_\_\_\_  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: KCC  
 Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. 30S S. R. 18E  East  West  
 County: \_\_\_\_\_ Docket No.: \_\_\_\_\_  
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**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: Jeff Kephart  
 Title: Partner Date: 12-2-05  
 Subscribed and sworn to before me this 2nd day of December  
05  
 Notary Public: Charlotte D. Kephart  
 Date Commission Expires: 1/15/07

**KCC Office Use ONLY**

YES Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

NOTARY PUBLIC  
STATE OF KANSAS  
CHARLOTTE D. KEPHART  
My Appt. Exp. 1/15/07

✓

X

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Side Two

ORIGINAL

Operator Name: Neosho Natural LLC Lease Name: D. Dyke Well #: 5-1
Sec. 5 Twp. 30S S. R. 18E [X] East [ ] West County: Neosho

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 [X] No
Samples Sent to Geological Survey [ ] Yes [X] No
Cores Taken [ ] Yes [X] No
Electric Log Run [ ] Yes [X] No
List All E. Logs Run:
[X] Log Formation (Top), Depth and Datum [ ] Sample
Name Top Datum
Driller Log Enclosed

CASING RECORD Table with columns: 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. Includes rows for Surface and Longstring.

ADDITIONAL CEMENTING / SQUEEZE RECORD Table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Includes handwritten notes: KCC, DEC 02 2005, CONFIDENTIAL.

PERFORATION RECORD - Bridge Plugs Set/Type Table with columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth. Includes RECEIVED DEC 08 2005 KCC WICHITA stamp.

TUBING RECORD Form with fields: Size, Set At, Packer At, Liner Run [ ] Yes [ ] No, Date of First, Resumerd Production, SWD or Enhr., Producing Method [ ] Flowing [ ] Pumping [ ] Gas Lift [X] Other (S16W-Waiting on contract) (Explain)

Estimated Production Per 24 Hours Table with columns: Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity. Includes METHOD OF COMPLETION and Production Interval options.

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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Well Refined Drilling Company, Inc.

4230 Douglas Road - Thayer, KS 66776

Contractor License # 33072

620-839-5581 Office; 620-432-6270 Jeff's Pocket; 620-839-5582 FAX

Rig #:	1	S 5	T 30S	R 18E
API #:	15-133-26313-0000	Location:	SW,SW,SE	
Operator:	Neosho Natural LLC	County:	Neosho	
Address:	PO Box 38			
	Thayer, KS 66776			



				Gas Tests			
Well #:	1-May	Lease Name:	D Dyke	Depth	Oz.	Orifice	flow - MCF
Location:	330 ft. from S	Line		205,238,280,355,405,605,			No Flow
	2130 ft. from E	Line		630	2"	3/8"	5.05
Spud Date:	9/10/2005			680	5"	3/8"	7.98
Date Completed:	11/28/2005	TD:	1180	755	Gas Check Same		
Geologist:				780	8	3/8"	10.1
Casing Record	Surface	Production		805	Gas Check Same		
Hole Size	11 1/4"	6 3/4"		830	6	3/8"	8.74
Casing Size	8 5/8"			905	8	3/4"	40
Weight				930	Gas Check Same		
Setting Depth				955	7	3/4"	37.4
Cement Type	Portland			1025	Gas Check Same		
Sacks				1083	15	1"	101
Feet of Casing				1105	12	1"	89.8
				1180	4	1"	516
Rig Time	Work Performed						

Well Log								
Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
0	2	Overburden	215	225	sand	450	460	Altamont lime
2	12	clay	225	225	sand	460	556	shale
12	16	sand	225	228	shale	556	557	Mulberry coal
16	50	shale	228	258	lime	557	563	shale
50	57	lime	258	260	shale	563	583	Pink lime
57	73	shale	260	262	Stark blk shale	583	585	shale
73	74	lime			wet	585	588	lime
74	111	shale	262	268	shale	588	590	shale
111	115	lime	268	334	lime	590	592	Lexington blk shale
115	118	shale	285		add water	592	594	shale
118	126	lime	334	341	shale	594	595	coal
126	131	shale	341	342'6"	Hushpuckney blk shale	595	628	shale
131	177	lime	342'6"	398	shale	628	629	coal
177	208	sand	398	399	Southmound blk shale	629	635	shale
208	211	shale	399	435	shale	635	659	Oswego lime
211	212'6"	coal	435	444	lime	659	660	shale
212'6"	215	sandy shale	444	450	shale	660	662	Summit blk shale

Operator: Neosho Natural LLC Lease Name: D. Dyke Well # 5-1 page 2

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Top	Bottom	Formation	Top	Bottom	Formation	Top	Bottom	Formation
662	665	shale	1008	1015	laminated sand			
665	673	lime	1015	1021	shale			
673	674	shale	1021	1022'6"	Upper Riverton coal			
674	676	Mulky blk shale	1022'6"	1079'6"	shale			
676	677	shale	1079'6"	1081	Riverton coal			
677	678	coal	1081	1086	shale			
678	679	shale	1086	1096	Mississippi Chat			
679	684	lime	1096	1180	Mississippi Lime			
684	746	shale	1180		Total Depth			
746	747	coal						
747	751	shale						
751	752'6"	Bevier coal						
752'6"	765	shale						
765	767	Ardmore lime						
767	768	shale						
768	770	Crowburg blk shale						
770	771	coal						
771	807	shale						
807	808'6"	Flemming coal						
808'6"	825	shale						
825	826	Mineral coal						
826	828	shale						
828	831	sandy shale						
831	839	sand						
839	879	shale						
879	879'6"	Weir coal						
879'6"	888	shale						
888	889'6"	Drywood coal						
889'6"	921	shale						
921	922'6"	Rowe coal						
922'6"	940	shale						
940	941	Neutral coal						
941	985	shale						
985	986	coal						
986	1008	shale						

Notes:

05LK-112805-R1-020-D. Dyke 5-1-NNLLC

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*Keep Drilling - We're Willing!!*

CONSOLIDATED OIL WELL SERVICES, INC.

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TICKET NUMBER

07940

P.O. BOX 884 CHANUTE, KS 66720

LOCATION

Eureka

620-431-9210 OR 800-467-8876

FOREMAN

Tray Strickler

**TREATMENT REPORT & FIELD TICKET  
CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-1-05	5619	Dusty Dyke 5-1				Neosho
CUSTOMER Neosho Natural		Gus Jones R2	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS P.O. Box 38			463	Alan		
CITY			442	Rick P.		
STATE KS						
ZIP CODE 66740						
JOB TYPE Logging	HOLE SIZE 6 1/4	HOLE DEPTH 1180'	CASING SIZE & WEIGHT 4 1/2"			
CASING DEPTH 1175'	DRILL PIPE	TUBING	OTHER			
BLURRY WEIGHT 13.2#	SLURRY VOL	WATER gal/sk 8"	CEMENT LEFT in CASING 0'			
DISPLACEMENT 18.5BH	DISPLACEMENT PSI 600	MPH PSI 1100 Bump Plug	RATE			
REMARKS: Safety meeting. Rig up to 4 1/2" casing. Wash down 20' to 1175'. Rig up to Cement Pump 10 Bbl Gel-Flush, 8 Bbl Dye Water. Mixed 130sk Thick Set Cement w/ 4" Kol-Seal @ 13.2# PPM. Wash out Pump + lines. Shut down. Released Plug. Displaced w/ 18.5Bbl Fresh Water. Final Pump Pressure 600 PSI. Bump Plug to 1100 PSI. Wait 2mins. Released Pressure. Float Held. Good. Cement Returns to Surface - 68bl Slurry to P+.						
Job Complete. Rig down.						

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	30 miles	MILEAGE In area	3.15	94.50
1126A	130sk	Thick Set Cement	13.65	1774.50
1110A	10sk	Kol-Seal 4" PPM	17.75	177.50
1118A	4sk	Gel-Flush	7.00	28.00
4404	1	4 1/2" Top Rubber Plug	40.00	40.00
5407A	7.15 Ton	Ton-Mileage Bulk Truck 60miles	1.05	450.45
Thank You!			Sub Total	3364.95
			SALES TAX	127.26
			ESTIMATED TOTAL	3492.21

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AUTHORIZATION Called by Jeff Kephart

TITLE \_\_\_\_\_

DATE \_\_\_\_\_