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6-14-02
KCC WICHITA

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM

Form ACO-1
September 1999
Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 31708
Name: Ensminger-Kimzey
Address: 1446-3000 St.
City/State/Zip: Moran, Kansas 66755
Purchaser: Crude Marketing
Operator Contact Person: Donald Ensminger
Phone: (620) 496-2300 or 496-7181 cell
Contractor Name: Donald & Jack Ensminger
License: 6137
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. _____
4-18-02 4-22-02 4-25-02
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-001-28960 -00-00
County: Allen
SE SW SE Sec. 17 Twp. 24 S. R. 19 East West
165 feet from S / N (circle one) Line of Section
2145 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Dreher Well #: 4
Field Name: Iola
Producing Formation: Tucker
Elevation: Ground: XX Kelly Bushing: _____
Total Depth: 916 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 20 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from Surface
feet depth to 903 w/ 110 sx cmt.

Drilling Fluid Management Plan Well EH 6-28-02
(Data must be collected from the Reserve Pit)
Chloride content 125 ppm Fluid volume 325 bbls
Dewatering method used Air Dry
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: Donald Ensminger
Title: Co. Owner Date: 6-13-02
Subscribed and sworn to before me this 16 day of June,
2002
Notary Public: Kristel Tavaroz
Date Commission Expires: Feb 16 05

KRISTEL L. TAVAREZ
Notary Public - State of Kansas
My Appt. Expires 2-16-05

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

Operator Name: Ensminger-Kimzey Lease Name: Dreher Well #: 4
 Sec. 17 Twp. 24 S. R. 19 East West County: Allen

INSURE THE CASING 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:

Name	Formation (Top), Depth and Datum		<input checked="" type="checkbox"/> Sample
	Top	Datum	
Soil	0	9	
Ls with Sh streaks	9	259	
Sh with Ls streaks	259	878	
Oil Sd	878	888	
Sh	888	907	
Oil Sd	907	916	TD

CASING RECORD <input checked="" 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	# Sacs Used	Type and Percent Additives
Surface	12"	8"	27	22'	common	5	None
Production	6½"	4½"	10½"	903	common	110	None

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	Depth
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	
None	Open hole	Completed nateral	907-916

TUBING RECORD	Size	Set At	Packer At	Liner Run
	1"	912		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
5-15-02	<input type="checkbox"/> Flowing <input checked="" 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
	1		Trace		22

Disposition of Gas Vented Sold Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

DRILLING TIME REPORT

ORIGINAL

A.M.
OR
P.M.

DATE 4-18-02

COUNTY: Allen

TWP. 24 SEC. 17 RANGE 19

Location 165' F South

Location 2,145' F East

MUD WEIGHT SPOT MUD VISCOSITY: SE, SW-SE

CONTRACTOR Ensminger Oil

COMPANY: E-K Energy

LEASE: Dreher

NO. 4 #

API TYPE OF INDICATOR 15-001-28,960 KCC WICHITA

WEIGHT ON DRILL PIPE

R.P.M. ROTARY TABLE

RECEIVED
JUN 14 2002

DEPTH		ACTUAL DRILLING TIME		MINUTES PER	REMARKS	BIT NO.
FROM	TO	BEGAN	ENDED			
	Soil	9			Set 21.2' of 8 5/8 cemented	
45	Lime	54				
30	Shale	84				
12	Lime	96			6 1/2 Hole	
30	Shale	126				
19	Lime	145			T.D. Hole 916'	
30	Shale	175			T.D. 4 1/2 902.7'	
84	Lime	259				
163	Shale	422				
37	lime	459				
7	Shale	466				
11	lime	477				
87	Shale	514				
39	lime	553				
30	Shale	583				
26	Lime	609				
1	Shale	610				
3	Coal	613	Summit			
3	Shale	616				
5	Lime	621	F. Scott	2	Coal 797	
2	Shale	623		8	Shale 805	weir-pit
1	Coal	624	mulky	2	Coal 807	
69	Shale	693		71	Shale 878	
2	Coal	695	Beiver	10	Oil Show 888	
12	Shale	707		19	Sand St 907	
3	lime	710		9	Oil Sand 916	
1	Shale	711				
2	Coal	713	Crowsberg			
27	Shale	740				
2	Coal	742				
53	Shale	795				

RECORD TIME TOUR IS CHANGED UNDER REMARKS.

ACTUAL DRILLING TIME IS TIME SPENT IN DRILLING THE DEPTH. SHUT DOWN TIME IS SPENT SHUT DOWN FOR REPAIRS, ROUND TRIPS, WATER, ETC. SHOW WHEN BIT IS CHANGED AND KIND OF NEW BIT. MENTION ROUND TRIPS IN REMARKS COLUMN. FILL OUT THIS FORM FROM TOP TO BOTTOM OF HOLE.

PAYLESS CONCRETE
 802 N. INDUSTRIAL RD.
 P.O. BOX 664
 IOLA, KS 66749

RECEIVED
 JUN 14 2002
 ORIGINAL
 KCC WICHITA

Invoice
 Invoice Number: 7619
 Invoice Date: Apr 22, 2002

Voice: 316-365-5588
 Fax:

Page: 1

Duplicate

Sold To:
 E. K. ENERGY
 1495 3000 ST.
 MORAN, KS 66755

Ship to:
 E. K. ENERGY
 1495 3000 ST.
 MORAN, KS 66755

Customer ID

EK001

Sales Rep ID

Customer PO

DREHER #4

Shipping Method

TRUCK

Payment Terms

Net 10th of Next Month

Ship Date

Due Date

5/10/02

Quantity	Item	Description	Unit Price	Extension
110.00	CEM/WAT	PER BAG CEMENT/WATER MIX	6.00	660.00
1.00	TR001	TRUCKING	35.00	35.00

RE.
 Check No: 3058

5/6/02
 \$ 1408.48

Subtotal	695.00
Sales Tax	41.01
Total Invoice Amount	736.01
Payment Received	736.01
TOTAL	0.00