

*Spud*

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 # 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. \_\_\_\_\_  
7-22-03      7-24-03      7-27-03  
Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date                Recompletion Date

API No. 15 - 15-001-29006  
County: Allen  
SW NW NE Sec. 20 Twp. 24 S. R. 19  East  West  
4785 feet from (S) N (circle one) Line of Section  
2475 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 #: S-10  
Field Name: Iola

Producing Formation: Tucker  
Elevation: Ground: XX Kelly Bushing: \_\_\_\_\_  
Total Depth: 933 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 918 to Surface  
feet depth to 918 w/ 100 Sx sx cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit) *11/11/03*  
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.: \_\_\_\_\_

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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: Donald Ensminger  
Title: Owner Date: \_\_\_\_\_  
Subscribed and sworn to before me this 29 day of September  
19 2003  
Notary Public: Natalie A Kludek  
Date Commission Expires: 7-15-2004

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

NATALIE A. KLUDEK  
Notary Public - State of Kansas  
My Appt. Expires 7-15-2004

Operator Name: Ensminger-Kimzey Lease Name: Dreher Well #: S-10  
 Sec. 20 Twp. 24 S. R. 19  East  West County: Allen

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 (Attach Additional Sheets)  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Submit Copy)  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Soil</td> <td>0</td> <td>16</td> </tr> <tr> <td>Ls with Sh streaks</td> <td>16</td> <td>260</td> </tr> <tr> <td>Sh wiyh Ls streaks</td> <td>260</td> <td>890</td> </tr> <tr> <td>Sand</td> <td>890</td> <td>918</td> </tr> <tr> <td>Oil Sd</td> <td>918</td> <td>933 TD</td> </tr> </table>	Name	Top	Datum	Soil	0	16	Ls with Sh streaks	16	260	Sh wiyh Ls streaks	260	890	Sand	890	918	Oil Sd	918	933 TD
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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	# Sacjs Used	Type and Percent Additives
Surface	12"	8"	27	22'	common	5	None
Production	6 5/8	4 1/2	10 1/2	918	common	100	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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
None	Open Hole	Natural	918-933

TUBING RECORD		Size <u>2 3/8</u>	Set At <u>832</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>8-10-03</u>		Producing Method <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. <u>1</u>	Gas Mcf	Water Bbls.	Gas-Oil Ratio <u>Trace</u>	Gravity <u>20</u>

Disposition of Gas \_\_\_\_\_ METHOD OF COMPLETION \_\_\_\_\_ Production Interval \_\_\_\_\_

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

### DRILLING TIME REPORT

COMPANY: Ensminger - Kimzey  
 FARM: Dreher  
 NO. S-10  
 TYPE OF INDICATOR: API 15-001-29,006  
 WEIGHT ON DRILL PIPE \_\_\_\_\_  
 R.P.M. ROTARY TABLE \_\_\_\_\_

COUNTY: Allen  
 SEC. 20 TWP. 24 RANGE 19  
 Location TYPE OF RIG: 4,785' F South  
 Location MUD WEIGHT: 2475' F East  
 SPOT: SW, NW, NE  
 MUD VISCOSITY: \_\_\_\_\_  
 CONTRACTOR: Ensminger Oil

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DEPTH		ACTUAL DRILLING TIME		MINUTES PER	REMARKS	BIT NO.
FROM	TO	BEGAN	ENDED			
	Salt Crk	14			Set 22' 4" of 8 5/8"	
40	Lime	56			Cemented	
38	Shale	94				
2	Lime	96			6 3/4" Hole	
36	Shale	132				
128	Lime	260			T.O. Hole	933'
190	Shale	450			T.O. 4 1/2"	918'
10	Lime	460				
57	Shale	517				
40	Lime	557				
31	Shale	588				
24	Lime	612				
2	Shale	614				
1	Coal	615				
6	Shale	621				
7	Lime	628	Pt Scott			
2	Shale	630				
1	Coal	631				
69	Shale	700				
1	Coal	701				
17	Shale	718				
1	Coal	719				
27	Shale	746				
1	Coal	747				
56	Shale	803				
1	Coal	804				
86	Shale	890				
28	Sand	918	odor			
15	Oil Sand	933				

DESIGNED A.M. AND P.M. TIME

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.