

*Spud*

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 # 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

API No. 15 - 15-001-29005  
County: Allen  
NW NW NW NE Sec. 20 Twp. 24 S. R. 19  East  West  
5115 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-8  
Field Name: Iola

Producing Formation: Tucker  
Elevation: Ground: XX Kelly Bushing: \_\_\_\_\_  
Total Depth: 925.5 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 912 w/ 100 sx cmt.

Drilling Fluid Management Plan *Allen 10/28/03*  
(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.: \_\_\_\_\_

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Wellsite Geologist: \_\_\_\_\_  
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. \_\_\_\_\_  
7-19-03 7-21-03 7-24-03  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date 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: Donald Ensminger  
Title: Co Owner Date: \_\_\_\_\_  
Subscribed and sworn to before me this 29 day of September  
19 2003  
Notary Public: Natalie A Klubek  
Date Commission Expires: 7-15-2004

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

NATALIE A. KLUBEK  
Notary Public - State of Kansas  
My Comm. Expires 7-15-2004

X

Operator Name: Ensminger-Kimzey Lease Name: Dreher Well #: S-8  
 Sec. 201 ~~124~~ 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 (Attach Additional Sheets) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  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:  <p style="text-align: center;">None</p>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Soil</td> <td>0</td> <td>11</td> </tr> <tr> <td>Ls with SH streaks</td> <td>11</td> <td>260</td> </tr> <tr> <td>Sh with Ls streaks</td> <td>260</td> <td>916</td> </tr> <tr> <td>Oil sd</td> <td>916</td> <td>925.5 TD</td> </tr> </tbody> </table>	Name	Top	Datum	Soil	0	11	Ls with SH streaks	11	260	Sh with Ls streaks	260	916	Oil sd	916	925.5 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	# Sacs Used	Type and Percent Additives
Surface	12"	8"	27	22'	common	5	None
Production	6 5/8"	4 1/2"	10 1/2	912	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	912-925.5

TUBING RECORD	Size 1"	Set At 922	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 8-10-03		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. 1	Gas Mcf 0	Water Bbls.	Gas-Oil Ratio 0
				Gravity 20

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

COMPANY: Ensminger - Kimzey

COUNTY: Allen

FARM: Dreher

SEC. 20 TWP. 24 RANGE 19

RECEIVED

Location 5115' P South

NO. S-8

OCT 14 2003

Location 2475' P East

API TYPE OF INDICATOR 15-001 - 29,005

KCC WICHITA

MUD WEIGHT SPOT  
 MUD VISCOSITY: NW, NW, NW, NE

WEIGHT ON DRILL PIPE

R.P.M. ROTARY TABLE

CONTRACTOR Ensminger Oil

DEPTH		ACTUAL DRILLING TIME		MINUTES PER	REMARKS	BIT NO.
FROM	TO	BEGAN	ENDED			
	Sata Clay	11			Set 20.4' of 8-5/8	
47	Lime	58			Cemented	
35	Shale	93				
167	Lime	260			6 3/4 Hole	925.6
166	Shale	426			T.D. 4 1/2	911.9
10	Lime	436				
23	Shale	454				
5	Lime	464				
46	Shale	520				
38	Lime	558				
30	Shale	588				
24	Lime	612	20'		904	
1	Shale	613		6	White Sand	912
2	Coal	615		2	Shale	914
5	Shale	620		2	Sand	916
6	Lime	624	Fr Scott	9 1/2	Oil Sand	925 1/2
2	Shale	628				
1	Coal	629				
69	Shale	698				
2	Coal	700				
16	Shale	716				
2	Coal	718				
27	Shale	745				
1	Coal	746				
54	Shale	800				
1	Coal	801				
6	Shale	807				
1	Coal	808				
80	Shale	888				
14	Sand & Sh	902				
4	Oil Sand	906				

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.