

ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API No. 15- 15-001-28792-0000

County Allen

NW - SW - NW - NW Sec. 7 Twp. 25 Rng. 20 E W

4550 feet from SW (circle one) Line of section

5450 feet from SW (circle one) Line of section

Footages calculated from nearest outside section corner:
NE, SE NW or SW (circle one)

Lease Name Switzer Well # W-10

Field Name Moran

Producing formation Bartlesville

Elevation: Ground NA KB

Total Depth 1035 PBD

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 1105

feet depth to Surface w/ 156 sx cnt.

Drilling Fluid Management Plan Att. 2, 2-1-99 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 180 ppm Fluid volume 250 bbls

Deaerating method used Air Dry

Location of fluid disposal if hauled offsite:

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. _____ Twp. _____ Rng. _____ E/W

County _____ Docket No. _____

Operator: License # 6137

Name: Donald & Jack Ensminger

Address 1446-3000 St
Moran, Kansas

City/State/Zip 66755

Purchaser: Enron 1-20-99

Operator Contact Person: Don Ensminger

Phone (316) 496-2300

Contractor: Name: Company Tool

License: _____

Wellbit Geologist: _____

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIGW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, MSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBD

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

7-10-98 7-15-98 12-30-98
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado
Bobby Building, 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 on 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 CB-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 _____ Date _____

Subscribed and sworn to before me this 6th day of January,
19 99.

Notary Public Marianne McVey

MARIANNE McVEY
Notary Public State of Kansas
My Appt. Expires 4-24-99

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

JAN 10 1990

FORM 1017

Operator Name Donald & Jack Ehsmingerr Lease Name Switzer Well # W-10

East County Allen

Sec. 7 Twp. 25 Rge. 20
 West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

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
Soil	0	17
Ls with Sh streaks	17	220
Sh with Ls streaks	220	775
Oil Sd	775	764
Sh	764	997
Miss Ls	997	1035 TD

CASING RECORD <input type="checkbox"/> New <input checked="" 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
Surface	10 1/2	7"	21	20'	Common	5	None.
Production	6 5/8	4 1/2	10 1/2	1105	Common	156	2 % gel

Purpose:	Depth		Type of Cement	# Sacks Used	Type and Percent Additives
	Top	Bottom			
<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 Plug Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used) Depth	
	4 Open hole		No treatment	

TUBING RECORD		Size	Set At	Packer At	Liner Run			
		none				<input type="checkbox"/> Yes <input type="checkbox"/> No		
Date of First, Resumed Production, SWD or Inj.			Producing Method					
1-1-99			<input checked="" 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
				30	Trace			

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: 1105-1135

DRILLING TIME REPORT

ORIGINAL

DATE 7/10/58 A.M. OR P.M.
 COUNTY: Allen
 TWP. 25 SEC. 7 RANGE 20
 LOCATION 4,550 F South
 TYPE OF RIG 4,550 F East
 MOD WEIGHT 5,450 F East
 MOD VISCOSITY: 5201 NW, SW, NW, NW
 CONTRACTOR Company Tools

COMPANY: Ensminger Oil
 LEASE: Switzer
 NO. W-10
 API TYPE OF INDICATOR 15-001-28,792
 WEIGHT ON DRILL PIPE
 R.P.M. ROTARY TABLE

DEPTH		ACTUAL DRILLING TIME		MINUTES PER	REMARKS	BIT NO.
FROM	TO	BEGAN	ENDED			
	Seal Chk	17			Set 31' of 8 5/8	
	1 Coal	18			Cemented to top.	
	4 Shale	24				
	10 Lime	34			6 3/4 Hdc	
	33 Shale	47				
	1 Coal	68				
	35 Shale	91				
	129 Lime	220				
	178 Shale	398				
	2 Lime	400				
	4 Shale	406				
	12 Lime	418				
	5 Shale	423				
	12 Lime	434				
	69 Shale	503				
	49 Lime	552			Shale 988	
	25 Shale	577			2 Coal 950	
	19 Lime	596			7 Shale 997	
	2 Shale	598			14 Lime 1011	
	1 Coal	599			10 Oil Shale 1021	Soft
	5 Shale	604			14 Lime 1035	
	6 Lime	610				
	2 Shale	612				
	1 Coal	613				
	85 Shale	698				
	2 Coal	700				
	47 Shale	747				
	4 Sand	751				
	4 Shale	755				
	9 Oil Shale	764				
	Shale				Good Bleed	

RECEIVED
STATE CORPORATION COMMISSION

JAN 20 1959

CONSERVATION DIVISION
Wichita, Kansas

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.

DRILLING TIME REPORT

ORIGINAL

DATE 7/10/58 A.M.
OR
P.M.
COUNTY: Allen
TWP. 25 SEC. 7 RANGE 20
LOCATION 4,550 F South
TYPE OF RIG 5,450 F East
MUD WEIGHT 5.0
MUD VISCOSITY: NW, SW, NW, NW
CONTRACTOR Company Tools

COMPANY: Ensminger Oil
LEASE: Switzer
NO. W-10
API
TYPE OF INDICATOR 15-001-28,792
WEIGHT ON DRILL PIPE _____
R.P.M. ROTARY TABLE _____

DEPTH		ACTUAL DRILLING TIME		MINUTES PER	REMARKS	BIT NO.
FROM	TO	BEGAN	ENDED			
	Solid Chy	17			Set 31' of 8 5/8 Cemented to top.	
	1 Coal	18				
	4 Shale	24				
	10 Lime	34				
	33 Shale	47				
	1 Coal	68				
	33 Shale	91				
	129 Lime	220				
	178 Shale	398				
	2 Lime	400				
	4 Shale	406				
	12 Lime	418				
	5 Shale	423				
	12 Lime	434				
	69 Shale	503				
	49 Lime	552				
	25 Shale	577			Shale 988	
	19 Lime	596			2 Coal 990	
	2 Shale	598			7 Shale 997	
	1 Coal	599			14 Lime 1011	
	5 Shale	604			10 Oil Shale 1021	Soft
	6 Lime	610			14 Lime 1035	
	2 Shale	612				
	1 Coal	613				
	85 Shale	698				
	2 Coal	700				
	47 Shale	747				
	4 Sand	751				
	4 Shale	755				
	9 Oil Shale	764				
	Shale					

RECEIVED
STATE OF KANSAS
JAN 20 1958
CONSERVATION DIVISION
Wichita, Kansas

Good Bleed

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.

CONSOLIDATED INDUSTRIAL SERVICES, INC.
 211 W. 14TH STREET, CHANUTE, KS 66720
 316-431-9210 OR 800-467-8676

ORIGINAL

TICKET NUMBER 09999

LOCATION Chanute

FIELD TICKET

DATE 7-16-98	CUSTOMER ACCT # 2507	WELL NAME Switzer W-10	QTR/QTR	SECTION 7	TWE 25	RGE 20	COUNTY AL	FORMATION
CHARGE TO <u>Ensminger Oil Co</u>				OWNER				
MAILING ADDRESS <u>1446 - 3000 ST</u>				OPERATOR				
CITY & STATE <u>Moravia, ks 66755-3925</u>				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	2 Hrs	PUMP CHARGE <u>Cement Pump</u>	\$450 ⁰⁰	450 ⁰⁰
		HYDRAULIC HORSE POWER		
1118	4sx	Premium Gel in cement	\$10 ⁰⁰	40 ⁰⁰
1118	2sx	Premium Gel Ahead of cement	\$10 ⁰⁰	20 ⁰⁰
1107	2sx	Flo Seal	\$31 ⁰⁰	62 ⁰⁰
1111	12sx 600#	Granulated Salt	\$0.16	96 ⁰⁰
8102-A	2sx	12/20 sand	\$13 ⁰⁰	26 ⁰⁰
RECEIVED STATE CORPORATION COMMISSION JAN 20 1999 CONSERVATION DIVISION Wichita, Kansas				
		STAND BY TIME		
		MILEAGE		
		WATER TRANSPORTS		
		VACUUM TRUCKS <u>Had water</u>		
		FRAC SAND		
1124	156sx	CEMENT 50/50 Poz Mix	\$7 ⁰⁰	1092 ⁰⁰
5407	30 miles	NITROGEN TON-MILES <u>Min Bulk Delivery</u>	\$75 ⁰⁰	75 ⁰⁰
			<u>Tax</u>	83 ⁸¹
ESTIMATED TOTAL				1,944 ⁸¹

NSCO #15097

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN Stew Climent

CUSTOMER or AGENT (PLEASE PRINT)

DATE

7-16-98

160758