

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

ORIGINAL

Operator: License # 6137
Name: Donald & Jack Ensminger
Address: 1446-3000 St.
City/State/Zip: Moran, Kansas 66755
Purchaser: Crude Marketing
Operator Contact Person: Don Ensminger
Phone: (316) 496-2300 or 496-7181 Cell
Contractor: Name: Company tools
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. WD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____
11-08-00 11-10-00 11-22-00
Spud Date or Date Reached TD Completion Date
Recompletion Date Recompletion Date

API No. 15-001-28880-0000
County: Allen
SE, NE, SE, NE Sec. 12 Twp. 25 S. R. 19 East West
3520 feet from (S) / N (circle one) Line of Section
2645 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Evans Well #: W-1
Field Name: Moran
Producing Formation: Bartlesville
Elevation: Ground: Ground Kelly Bushing: _____
Total Depth: 916 Plug Back Total Depth: 892
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 892
feet depth to Surface w/ 109 sx cmt.

Drilling Fluid Management Plan alt #2 KGR 8/9/07
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Deaerating method used Air dry backfill & level
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

RECEIVED
KANSAS CORPORATION COMMISSION
DEC 27 2000

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: 12-22-00
Subscribed and sworn to before me this 22nd day of December
2000
Notary Public: Ginger L. McComas
Date Commission Expires: _____

GINGER L. McCOMAS
Notary Public - State of Kansas
My Appt. Expires 4-11-2001

KCC Office Use ONLY

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

Operator Name: Donald & Jack Ensminger Lease Name: Evans Well #: W-1
 Sec. 12 Twp. 25 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 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	
Surface	0	8	
Ls with Sh streaks	8	228	
Sh with Ls streaks	228	768	
Oil sand	678	778	
Sh	778	826	
Oil sand	826	860	
Sh	860	916	TD

CASING RECORD <input 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	10 1/2"	7"	18	20'	Common	5 Sx	None
Production	5 5/8	2 1/2	6.5	892	common	109	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
2	55 shots 830-856	50 gallons acid fracked 5 sx. sand 60 bbl. gelled water	830-859

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
	None			

Date of First, Resumored Production, SWD or Enhr.	Producing Method	Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)						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

DATE 11-8-00 A.M.
OR
P.M.
COUNTY: Allen
TWP. 25 SEC. 12 RANGE 19
Location TYPE OF RIG 3,520' P South
MUD WEIGHT 2,445' P Ecst
SPUT
MUD VISCOSITY: SE, NE, SE, NW
CONTRACTOR Company Tools

COMPANY: Ensminger Oil
LEASE: EVANS
NO. W-1
TYPE OF INDICATOR API 15-001-28880
WEIGHT ON DRILL PIPE _____
R.P.M. ROTARY TABLE _____

DEPTH		ACTUAL DRILLING TIME		MINUTES PER	REMARKS	BIT NO.
FROM	TO	BEGAN	ENDED			
	Soil	8			Set 31.4' of 7" Cemented	
5	Lime	13				
20	Shale	33				
1	Coal	34				
2	Shale	36				5 5/8 Hole
7	Lime	43				
57	Shale	100				T.P. Hole 916
128	Lime	228				T.O. Pipe 892
4	Shale	232				
2	Lime	234				
139	Shale	373				
5	Lime	378				
48	Shale	426			Lime 719	
9	Lime	435		5	Shale 724	
9	Shale	444		1	Coal 725	
9	Lime	453		17	Shale 742	
69	Shale	522		7	Sandy Shale 749	
37	Lime	559		1	Coal 750	
34	Shale	593		18	Shale 768	
20	Lime	613		10	Oil Sand 778	
2	Shale	615			Shale 801	
1	Coal	616		1	Coal 802	
4	Shale	620		24	Shale 824	
5	Lime	625		28	Oil Sand 854	40-54 Best.
2	Shale	627		4	Black Sand 860	
1	Coal	628			Shale	
38	Shale	666				
1	Lime	670				
28	Shale	698				
1	Coal	699				
18	Shale	717				

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

AN INFINITY COMPANY

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

ORIGINAL

TICKET NUMBER 16948

LOCATION Schape

FIELD TICKET

Evans

DATE 11-10-00	CUSTOMER ACCT # 2507	WELL NAME W-1	QTR/QTR	SECTION 12	TWP 2S	RGE 15	COUNTY AL	FORMATION
CHARGE TO <u>Emeringer oil</u>				OWNER				
MAILING ADDRESS <u>1446-3005+</u>				OPERATOR				
CITY & STATE <u>Moran KS 66755-3925</u>				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401-10	1	PUMP CHARGE <u>concrete Pump</u>		525. ⁰⁰
5402-10	891'	<u>Casing Footage</u> HYDRAULIC HORSE POWER		115. ⁵³
4402-10	1	<u>2 7/8" Rubber plug</u>		15. ⁷⁵
1118-10	6545	<u>Premium SLL</u>		66. ⁰⁰
1107-10	1545	<u>Flu-Seal</u>		35. ²⁵
		STAND BY TIME		
		MILEAGE		
		WATER TRANSPORTS		
5507-10	N/A	VACUUM TRUCKS <u>Had three Water Trk.</u>		
		FRAC SAND		
1124-10	109545	CEMENT <u>50/50 port</u>		817. ⁵⁰
		NITROGEN		
52407-10	17 miles	TON-MILES <u>min Bulk Delivery</u>	Tax	64. ⁴⁸
				175. ⁰⁰
			ESTIMATED TOTAL	1814. ⁸¹

NSCO #15087

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN

CUSTOMER or AGENT (PLEASE PRINT)

DATE 11-10-00

1700041