

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form AGO 1
September 1992
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: C M I
Operator Contact Person: Donald Ensminger
Phone: (620) 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 ☐ 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. _____

1-22-02 1-24-02 2-13-02
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-001-289520000
County: Allen
W 1/2 E 1/2 NW SW Sec. 34 Twp. 24 S. R. 20 ☒ East ☐ West
1975 feet from (S) N (circle one) Line of Section
4400 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Ensminger Well #: W-4A

Field Name: Moran

Producing Formation: Bartlesville

Elevation: Ground: Yes Kelly Bushing: _____

Total Depth: 870 Plug Back Total Depth: 853

Amount of Surface Pipe Set and Cemented at 22.5 Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 853

feet depth to 0 w/ 110 sx cmt.

Drilling Fluid Management Plan

(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: _____ Date: _____

Subscribed and sworn to before me this 27 day of February, 2002
Notary Public: Kristie L. Tavaroz
Date Commission 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: Donald & Jack Ensminger Lease Name: Ensminger Well #: W-4A
 Sec. 34 Twp. 24 S. R. 20 ☒ 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:

Drillers Gamma & Neutron

☐ Log Formation (Top), Depth and Datum ☒ Sample

Name	Top	Datum
Soil	0	4
Ls with Sh streaks	4	238
Sh with Ls streaks	238	814
Oil Sd.	814	830
Sh	830	870

CASING RECORD ☒ New ☐ 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	12½	7"	21	22½	common	4	None
Caseing	5 5/8	2½	6½	853	common	110	None

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
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	814-831	Fracked 500 G1 acid	814-831

TUBING RECORD	Size	Set At	Packer At	Liner Run
				<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.	Producing Method			
<u>When approved for injection</u>	<input 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

Disposition of Gas METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, Submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

DRILLING TIME REPORT

ORIGINAL

DATE 1-22-02

A.M.
OR
P.M.

COMPANY: Ensminger Oil

COUNTY: Allen

LEASE: Ensminger

TWP. 24 SEC. 34 RANGE 20

NO. W-4 A

Location 1975 F South

TYPE OF INDICATOR API 15-001-28952

MUD WEIGHT 4400 F East

WEIGHT ON DRILL PIPE

SPOT MUD VISCOSITY: W/2, E/2, NW, SW

R.P.M. ROTARY TABLE

CONTRACTOR Company Tools.

DEPTH		ACTUAL DRILLING TIME		MINUTES PER	REMARKS	BIT NO.
FROM	TO	BEGAN	ENDED			
	Soil/Clay	4			Set 22.5' of 7"	
14	Lime	18			cemented 4 Sucks	
22	Shale	30				
1	Coal	31			5 3/8 Hole	
74	Shale	105				
133	Lime	238			T.O. Hole 870'	
184	Shale	422			T.O. Pipe 853'	
20	Lime	443				
3	Shale	446			RECEIVED	
2	Red Shale	448			JAN 06 2002	
17	Shale	465			KCC WICHITA	
4	Sand	469				
2	Lime	471				
1	Shale	472				
3	Sand	475				
43	Shale	518		6	Sand 626	
1	Lime	519		56	Shale 632	
5	Shale	524		2	Coal 688	
30	Lime	554		1	Lime 690 ← Beaver	
34	Shale	588		20	Shale 691	
16	Lime	604	20'	2	Lime 711	
2	Shale	606		4	Coal 713	
2	Coal	608	← Summit	107	Shale 717 ← Crowsburg	
3	Shale	611		16	Oil Sand 814	
7	Lime	618	Ft Scott	1	Coal 830	
3	Shale	621			Shale 831	
1/2	Coal	621 1/2	← Mulky			
4	Shale	626				

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.