

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./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
11-1-00 11-3-00 12-1-00
Spud Date or Date Reached TD Completion Date
Recompletion Date Recompletion Date

API No. ~~15~~ 15-001-28879-0000
County: Allen
SE SE SW Sec. 6 Twp. 25 S. R. 20 East West
665 feet from S / N (circle one) Line of Section
3165 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW

Lease Name: Johnson Well #: W-16
Field Name: Moran
Producing Formation: Bartlesville

Elevation: Ground: Ground Kelly Bushing: _____
Total Depth: 886 Plug Back Total Depth: 872
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 872
feet depth to 0 w/ 105 sx cmf.

Drilling Fluid Management Plan OP #2 KGR 8/9/07
(Data must be collected from the Reserve Pit)
Chloride content 25 ppm Fluid volume 325 bbls
Dewatering 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
CONSERVATION DIVISION
WICHITA, KS

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: Johnson Well #: W-16
 Sec. 6 Twp. 25 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:

Name	Formation (Top), Depth and Datum		<input checked="" type="checkbox"/> Sample
	Top	Datum	
Soil	0	2	
Ls with Sh streaks	2	242	
Sh with Ls streaks	242	830	
Oil Sand	830	855	
Sh	855	886	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	# Sacks Used	Type and Percent Additives
Surface	10 1/2"	6 5/8	18	20'	Common	5 Sx	None
Production	5 5/8	2 1/2	6.5	872	common	105	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	34 shots	828-855	50 gal acid Fracked	
			5 Sx sand 50 bbl.		
			gelled water		

TUBING RECORD Size None Set At _____ Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Enhr. _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

When approved for Injection _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
					22

Disposition of Gas _____ METHOD OF COMPLETION _____ Production Interval _____

Vented Sold Used on Lease (If vented, Submit ACO-10.) Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

DRILLING TIME REPORT

ORIGINAL

DATE 11-1-00

A.M.
OR
P.M.

COMPANY: Ensminger Oil

COUNTY: Allen

LEASE: Johnson

TWP. 25 SEC. 6 RANGE 20

NO. W-16

Location 655' F South

API TYPE OF INDICATOR 15-001-28,879

Location 3,165' F East

WEIGHT ON DRILL PIPE _____

MUD WEIGHT _____
 MUD VISCOSITY: SPOT SE, SW

R.P.M. ROTARY TABLE _____

CONTRACTOR Company Tools

DEPTH		ACTUAL DRILLING TIME		MINUTES PER	REMARKS	BIT NO.
FROM	TO	BEGAN	ENDED			
	Soil	2			Set 25' of 6 5/8 Surface - Cemented	
18	Lime	20				
22	Shale	42			5 5/8 Hole	
8	Lime	50				
51	Shale	101			T.D. Hole 886	
141	Lime	242				
175	Shale	427			T.D. Pipe 872.1	
8	Lime	435				
19	Shale	454				
7	Lime	461				
72	Shale	533				
39	Lime	572				
37	Shale	609				
19	Lime	628				
3	Shale	631			830	
2	Coal	633		8	Sand 838	
2	Shale	635		6	Oil Sand 844	
8	Lime	643		2	Shale 846	
1	Shale	644		9	Oil Sand 855	
2	Coal	646			Shale	
25	Shale	671				
1	Lime	672				
34	Shale	706				
1	Coal	707				
24	Shale	731				
4	Lime	735				
1	Shale	736				
2	Coal	738				
39	Shale	777				
13	Sand	790				
40	Shale	836				

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.

PAYLESS CONCRETE
 802 NORTH INDUSTRIAL ROAD
 P. O. BOX 664
 IOLA, KS 66749

Voice: 316-365-5588
 Fax: 316-365-5588

ORIGINAL Invoice

Invoice Number:
 5885

Invoice Date:
 Nov 3, 2000

Page:
 1

Duplicate

Sold To:
 ENSMINGER OIL
 1446 3000 ST.
 MORAN, KS 66755

Ship to:
 ENSMINGER OIL
 3000 RD., S. 2 3/4 MI., W.S.D.
 LAHARPE, KS 66751

Customer ID	Customer PO	Payment Terms	
EN001	JOHNSON W 16	Net 10th of Next Month	
Sales Rep ID	Shipping Method	Ship Date	Due Date
			12/10/00

Quantity	Item	Description	Unit Price	Extension
105.00	CEM/WAT	PER BAG CEMENT AND WATER MIX	6.00	630.00
1.25	TRUCKING #2	TRUCKING CHARGES-PER HOUR	35.00	43.75
		CEMENT CIRCULATED TO SURFACE		

Check No:

Subtotal	673.75
Sales Tax	39.75
Total Invoice Amount	713.50
Payment Received	0.00
TOTAL	713.50