

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

Operator: License # 5614
Name: Hutchinson Oil Co.
Address: P.O. Box 521
City/State/Zip: Derby, Kansas 67037-0521
Purchaser: SWDW
Operator Contact Person: Steve Hutchinson
Phone: (316) 788-5440
Contractor: Name: _____
License: _____
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: Petro Locators, Inc.
Well Name: Salem #501
Original Comp. Date: 8/84 Original Total Depth: 3765'
____ 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. D-28,061
11/12/02 11/12/02
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 185-22,048
County: Stafford
____ -NW- NW- SW Sec. 5 Twp. 23 S. R. 12 ☐ East ☒ West
____ 2310 feet from (S) / N (circle one) Line of Section
____ 4950 feet from (E) / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Salem Well #: 501
Field Name: _____
Producing Formation: NA
Elevation: Ground: 1846' Kelly Bushing: 1851'
Total Depth: 3765' Plug Back Total Depth: 3480'
Amount of Surface Pipe Set and Cemented at 285 Feet KB
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan Re-Entry Well 1-16-08
(Data must be collected from the Reserve Pit) NA
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
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: [Signature]

Title: Owner Date: 12/12/02

Subscribed and sworn to before me this 12th day of December

MM-2002

Notary Public: Michelle D. Messer My Appt. Expires 11-4-06

Date Commission Expires: 11-4-06

KCC Office Use ONLY

NO Letter of Confidentiality Attached

If Denied, Yes ☐ Date: _____

NO Wireline Log Received

NO Geologist Report Received

____ UIC Distribution

Operator Name: Hutchinson Oil Co. Lease Name: Salem Well #: 501
 Sec. 5 Twp. 23 S. R. 12 ☐ East ☒ West County: Stafford

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:

Great Guns R A Guard Log

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

Name	Top	Datum
Anhy	680	+1171
B/Anhy	700	+1151
Heeb	3194	-1343
Lans	3351	-1500
Viola	3649	-1798
Simp.	3696	-1845
LTD	3762	-1911
RTD	3765	-1914

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	# Sacks Used	Type and Percent Additives
Surface	12½"	8 5/8ths"	20#	285'KB	Poz mix	200sxs.	3%cc 2%gel
Production	7 7/8ths 4½"		10#	3764'	common	175sxs.	6% gil.

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
4spf	"K" Zone 3550-54 (Old)	500 Gals. 15% NE	3550
4spf	"J" Zone 3528-34 (Old)	500 Gals. 15% NE	3528
4spf	"H" Zone 3487-92 (Old)	500 Gals. 15% NE	3487
	Cast Iron Bridge Plug 3480' (New)		
4spf	"G" Zone 3441-46 (New)	1,000 Gals. 15% NE	3441

TUBING RECORD		Size	Set At	R-4	Packer At	Liner Run		
Duolined		2 3/8ths	3415		3415-18		☐ Yes ☒ No	
Date of First, Resumed Production, SWD or Enhr.				Producing Method				
				☒ SWD ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)				
Estimated Production Per 24 Hours		Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
		NA	NA					

Disposition of Gas

METHOD OF COMPLETION

Production Interval

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

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

COBA