

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

7204
Y

API NO. 15- 167-23,027 23,028

County Russell

____ - NW - SE - SW Sec. 4 Twp. 15 Rge. 13 X E

990 Feet from S (circle one) Line of Section

1650 Feet from E (circle one) Line of Section

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

Lease Name Letsch Well # B-11

Field Name Trapp

Producing Formation Lansing-Kansas City-Arbuckle

Elevation: Ground 1789 KB 1794

Total Depth 3355 PBDT 3331

Amount of Surface Pipe Set and Cemented at 763 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan Alt 1 DR 11-10-92
(Data must be collected from the Reserve Pit)

Chloride content 8,500 ppm Fluid volume 1960 bbls

Dewatering method used Hauled to Letsch B-10 reserve pit to evaporate.

Location of fluid disposal if hauled offsite:

Operator Name _____

Lease Name _____ License No. _____

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

County _____ Docket No. _____

Operator: License # 3613

Name: Hallwood Petroleum, Inc.

Address 4582 S. Ulster Street Parkway, Suite 1700

P.O. Box 378111

City/State/Zip Denver, Colorado 80237

Purchaser: Koch Oil Company

Operator Contact Person: George Hutton

Phone (316) 792-2756

Contractor: Name: Allen Drilling Company, Inc.

License: 5418

Wellsite Geologist: Jim Musgrove

Designate Type of Completion

X New Well _____ Re-Entry _____ Workover

X Oil _____ SWD _____ SLOW _____ Temp. Abd.

_____ Gas _____ ENHR _____ SIGW

_____ Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

_____ Deepening _____ Re-perf. _____ Conv. to Inj/SWD

_____ Plug Back _____ PBDT

_____ Commingled _____ Docket No. _____

_____ Dual Completion _____ Docket No. _____

_____ Other (SWD or Inj?) _____ Docket No. _____

06/11/92 06/19/92 07/21/92
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 Derby 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 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 Marcin Bell

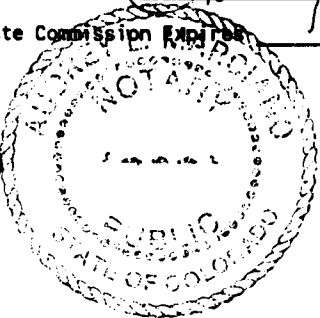
Title sr. Eng. Tech. Date 9/23/92

Subscribed and sworn to before me this 23 day of September, 1992.

Notary Public Audrey H. Marciniak

Date Commission Expires 9/8/96

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



Form ACO-1
RECEIVED
KANSAS CORPORATION COMMISSION
SEP 28 1992
CONSERVATION DIVISION
WICHITA, KS

SIDE TWO

Operator Name Hallwood Petroleum, Inc. Lease Name Letsch Well # B-11

Sec. 4 Twp. 15 Rge. 13 East West
 County Russell

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Anhydrite	763	+1031
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Howard	2598	-804
List All E.Logs Run:			Severy	2652	-858
DIGL			Topeka	2670	-876
CDL/DSM			Heebner	2898	-1104
CAL			Toronto	2914	-1120
			Douglas	2932	-1138
			Lansing	2966	-1172
			Base Kansas City	3215	-1427
			Arbuckle	3254	-1460

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	12 1/4	8 5/8	28	763	60/40 poz	325	3% cc 2% gel
					60/40 poz	100	3% cc no gel
Production	7 7/8	5 1/2	15.5	3353	common	225	5% EA2 10% salt 0.75 Halid 322 5#/sk Gilsonite 1/4#/sk Flocele last 125 sx.

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	3059-64	60/40 poz	195	10% salt, 0.75 Halid, 120 sx w/10% salt only
<input type="checkbox"/> Plug Back TD				
<input checked="" type="checkbox"/> Plug Off Zone	3264-8	MicoMatrix 60/40poz	45	25 sx Mico Matrix w/1% Halid, 20 sx 60/40 poz; 10% salt

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
2	3264-68' after squeeze, slotted 3264-66'		total of 500 gals 15% NE acid	
2	3059-64'		1300 gals 15% NE acid	
2	2849-54', 2828-30', 2836-40'		3000 gals 15% NE acid	

TUBING RECORD		Size 2 7/8	Set At 3332	Packer At N/A	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SMD or Inj. 7/22/92			Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil 22	Bbls.	Gas 0	Mcf	Water 13
					Bbls.
					Gas-Oil Ratio 0
					Gravity

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: _____