

FORM MUST BE TYPED

COPY

SIDE ONE

*me*

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

Operator: License # 5848  
Name: Herman Lang Oil & Gas Co.  
Address: 70 N. Farmland Road  
City/State/Zip: Garden City, KS 67846

Purchaser: NA  
Operator Contact Person: Ron Osterbuhr  
Phone: (316) 275-7888

Contractor: Name: Trans-Pac Drilling.  
License: 5841  
Wellsite Geologist: Kari J. Osterbuhr

Designate Type of Completion  
 New Well  Re-Entry  Workover  Temp. Abd.  
 Oil  SUD  SIOU  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_  
Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Inj/SUD \_\_\_\_\_  
Plug Back \_\_\_\_\_ PBTB \_\_\_\_\_  
Commingled \_\_\_\_\_ Decklet No. \_\_\_\_\_  
Dual Completion \_\_\_\_\_ Decklet No. \_\_\_\_\_  
Other (SUD or Inj?) Decklet No. \_\_\_\_\_  
09/19/92      09/27/92      12/15/92  
Spud Date      Date Reached TD      Completion Date

API NO. 15- 175-21,269  
County Seward  
se. se. Sec. 10 Twp. 31S Rge. 32W  
660 Feet from S/N (circle one) Line of Section  
660 Feet from E/W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)  
Lease Name L.L. Burr Well # 3  
Field Name Wildcat  
Producing Formation NA  
Elevation: Ground 2843' KB 2854'  
Total Depth 5800' PBTB 5723'  
Amount of Surface Pipe Set and Cemented at 1799' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 3170' Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cat.  
Drilling Fluid Management Plan BS 1 1-12-89  
(Data must be collected from the Reserve Pit)  
Chloride content 10,000 ppm Fluid volume 2000 bbls  
Dewatering method used evaporation  
Location of fluid disposal if hauled offsite:  
Operator Name \_\_\_\_\_  
Lease Name \_\_\_\_\_ License No. \_\_\_\_\_  
Quarter Sec. Twp. S Rge. E/W  
County \_\_\_\_\_ Decklet No. \_\_\_\_\_

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 Kari J. Osterbuhr  
Title Agent Date 12/28/92  
Subscribed and sworn to before me this 28<sup>th</sup> day of December, 1992.  
Notary Public Sharon Brandenburg  
Date Commission Expires 4-11-96

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SUD/Rep  NSPA  
 KCS  Plug  Other (Specify)

SHARON BRANDENBURG  
Notary Public - State of Kansas  
My Appt. Expires 4-11-96

Operator Name Herman Lang Oil & Gas Co. Lease Name L.L. Burr Well # 3  
 Sec. 23 Twp. 31S Rge. 32W  East County Seward  
 West

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 type="checkbox"/> Yes <input checked="" 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	T/Heebner	4121'	-1267'
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	T/Lansing	4262'	-1408'
List All E.Logs Run:		T/Marmaton	4879'	-2025'
CNDL-G/R-CAL, DIL, MRS		T/Cherokee	5044'	-2190'
G/R-Bond-CCL		T/Morrow	5346'	-2492'
		T/Miss-Chester	5488'	-2634'
		T/Meramec	5593'	-2739'

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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	12.250"	8.625"-new	24#	1799'	"C"/Prem +	590/150	2% CC
Production	7.875"	5.500"-used	17.7#	5791'	Prem +	140/165	18% salt

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
4	5574'-80', 5584'-91'	1000 gal 15% FE Acid	
4	CIBP @ 5535'; 5439'-42', 5377'-81'	500 gal 7½% FE Acid; frac w/33,500.gal CO2 foam and 22,400# od 20-40 sand.	

TUBING RECORD Size 2.375" Set At 5400' Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SMO or Inj. NA Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil NA Bbls. Gas TSTM Mcf Water NA Bbls. Gas-Oil Ratio \_\_\_\_\_ 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 Int \_\_\_\_\_