

COPY

KCC

SIDE ONE

10-315-32 W

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

CONFIDENTIAL

Operator: License # 5848

Name: Herman Lang Oil & Gas Co.

Address: 70 North Farmland Road

Garden City, Kansas 67846

City/State/Zip _____

Purchaser: n/a

Operator Contact Person: Ron Osterbuhr

Phone: (316) 275-7888

Contractor: Name: Red Tiger Drilling

License: 5302

Wellsite Geologist: Karl J. Osterbuhr

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SVD ☐ SIOW ☐ Temp. Abd.
☒ Gas ☐ ENHR ☐ SIOW
☐ Dry ☐ Other (Core, MSW, 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/SVD
☐ Plug Back ☐ PSTB
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SVD or Inj?) ☐ Docket No. _____

04/10/92 04/26/92 06/15/92
Spud Date Date Reached TD Completion Date

API NO. 15- 175-21,228

County Seward

- - - - - NW - NW Sec. 10 Twp. 31S Rgs. 32W - - - - - E

660' Feet from S (circle one) Line of Section

660' Feet from E (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 # 2

Field Name Wildcat

Producing Formation ST Louis ^{D^W} _{KCC}

Elevation: Ground 2839' KB 2844'

Total Depth 5730' PSTB 5689'

Amount of Surface Pipe Set and Cemented at 1704' Feet

Multiple Stage Cementing Collar Used? ☒ Yes ☐ No

If yes, show depth set 3010' Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content 16000 ppm Fluid volume 1350 bbls

Dehydrating method used evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

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

County _____ Docket 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 Ronald Osterbuhr

Title Agent Date 07/20/92

Subscribed and sworn to before me this 20 day of July
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	☐ SVD/Rep
☒ KGS	☐ Plug
RECEIVED KANSAS CORPORATION COMMISSION JUL 21 1992 Wichita, Kansas	

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

SIDE TWO

Operator Name Herman Lang Oil & Gas Co.Lease Name L.L. BurrWell # 2ec. 10 Twp. 31S Rge. 32W☐ East
☐ WestCounty Seward

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 ☒ Yes ☐ No
 (Attach Additional Sheets.) attached

 Samples Sent to Geological Survey ☒ Yes ☐ No

 Cores Taken ☐ Yes ☒ No

 Electric Log Run ☒ Yes ☐ No
 (Submit Copy.)

List All E.Logs Run:

 comp. neutron-density, gamma-ray,
 caliper, dual-induction, micro-log,
 bond log.

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

Name	Top	Datum
T/Permian	590'	+2254'
B/Stone Corral	1710'	+1134'
T/Heebner	4088'	-1244'
T/Lansing	4232'	-1388'
T/Marmaton	4843'	-1999'
T/Cherokee	5008'	-2164'
T/Morrow	5308'	-2464'
T/Chester	5438'	-2594'
T/Ste. Genevieve	5544'	-2700'
T/St. Louis	5586'	-2742'

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	12 1/4"	8 5/8" new	24#	1704'	lite/prem.	600/150	2% CC
production	7 7/8"	5 1/2" used	17#	5730'	lite/prem.	125/230	18% salt
					lite/prem.	265/265	18% salt

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
4	5656'-5659'; 5663'-5668'	750 gal 15% MCA; 7500 gal Mod 202.	

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
	2.375"	5680'	none		
Date of First, Resumed Production, SWD or Inj.	Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)				
06/15/92 (test date)					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		CAOF 610 mcf			

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, submit ACD-18.)

☐ Is ☒ Perf. ☐ Dually Comp. ☐ Commingled

5656'-5668'

(Specify)