

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5900
Name Lawbanco Drilling, Inc.
Address Box 289
City/State/Zip Natoma, Kansas 67651

Purchaser.....

Operator Contact Person Reva F. Musgrove
Phone 913-885-4676

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist Roger Welty
Phone 913-674-5835

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWMO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
5/3/85 5/10/85 5/10/85
Spud Date Date Reached TD Completion Date
3,360'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 557 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated from.....feet depth to.....w/.....SX cmt

API NO. 15-141-20,218-00-00

County Osborne

NW/4 SW/4 SE/4 22 10S 15W East
Sec..... Twp..... Rge..... West

990 Ft North from Southeast Corner of Section
2313.2 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

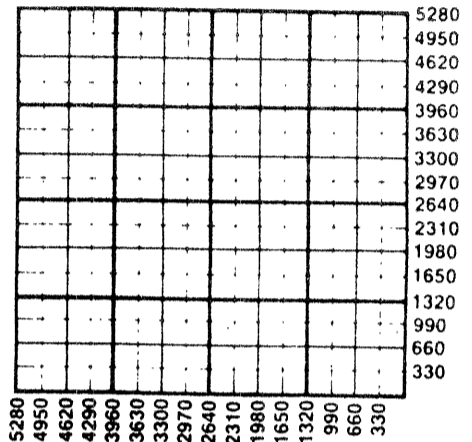
Lease Name Koelling Well # 1

Field Name.....

Producing Formation.....

Elevation: Ground 1781 KB 1786

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #.....

Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water 3500 Ft North from Southeast Corner
(Stream, pond etc) 1650 Ft West from Southeast Corner
Sec 22 Twp 10S Rge 15 East West

Other (explain) I. H. Koelling, Paradise, Ks.
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 drillers time log shall be attached with this form. 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] Production Supervisor
Title..... Date 5-22-85

Subscribed and sworn to before me this 22 day of May 1985.

Notary Public Reva F. Musgrove
Reva F. Musgrove
Date Commission Expires 3-28-85



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Sec 22 Twp 10S Rge 15W

Operator Name Lawbanco Drilling, Inc. Lease Name Koelling Well # 1
 Sec. 22 Twp. 10S Rge. 15W East West County Osborne

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

	Name	Top	Bottom
0-223 Clay, shale	Anhydrite	922	
223-455 Sand, shale	Topeka	2660	
455-473 Chert	Heebner	2904	
473-475 Post rock	Toronto	2927	
475-485 Chert	Lansing	2956	
485-495 Sand	Base K C	3221	
495 Shale	Conglomerate	3310	
495-537 Chert, sand & Shale	TD	3360	
537-890 Sand and shale			
890-928 Red bed			
928-964 Anhydrite			
964-1815 Shale			
1815-2700 Shale and lime			
2700-2935 Lime			
2935-3016 Shale and lime			
3016-3360 Lime RTD			

3 drill stem tests on attached page

CASING RECORD <input checked="" 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"	23 1/2	565'	60/40 Poz	300	2% Gel 3% CC
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity	

METHOD OF COMPLETION

Disposition of gas: Vented Sold Used on Lease

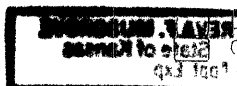
Open Hole Perforation Other (Specify)

RECEIVED

STATE CORPORATION COMMISSION

MAY 28 1985

CONSERVATION DIVISION
 Wichita, Kansas

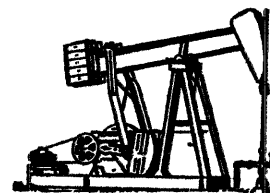


913-885-4676
913-885-4673

Lawbanco Drilling, Inc.

Lease Operations

P. O. BOX 289 NATOMA, KAN. 67651



Koelling # 1
22-10s-15w
Osborne County, Kansas

DST # 1
2962' to 3016'
30-45-60-90
Strong Blow
Recovered: 270' gas and oil cut mud
HYD: 1605-1536
BHP: 447-438
FP: 61-91/107-148

DST # 2
3016' to 3065'
30-45-60-90
Strong blow
Recovered: 90' gas and watery mud
HYD: 1624-1525
BHP: 474-468
FP: 57-125/143-251

DST # 3
3276'-3324'
30-45-60-90
Strong blow 1st open
3 inch blow 2nd open
Recovered 335' muddy water
HYD: 1755-1698
BHP: 401-479
FP: 57-102/125-198

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5-28-85
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Wichita, Kansas