

SIDE ONE

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 # 6261  
Name Ernst & Steinle Oil Operations  
Address P.O. Box 859  
City/State/Zip Russell, KS 67665

Purchaser

Operator Contact Person Richard Steinle  
Phone 913-666-4468

Contractor: License # 5864  
Name Lobo Drilling Co.

Wellsite Geologist  
Phone

- Designate Type of Completion
- New Well
  - Re-Entry
  - Workover
  - Oil
  - Gas
  - Dry
  - SWD
  - Inj
  - Other (Core, Water Supply etc.)
  - Temp Abd
  - Delayed Comp.

If OWNO: old well Info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

9-7-85 Spud Date  
9-11-85 Date Reached TD  
9-11-85 Completion Date

3505 Total Depth  
PBD

Amount of Surface Pipe Set and Cemented at 260 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. 15-051 24 313-00-00  
County Ellis  
Approx. SE NE SW Sec. 12 Twp. 14 Rge. 17  East  West

1540 Ft North from Southeast Corner of Section  
2720 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

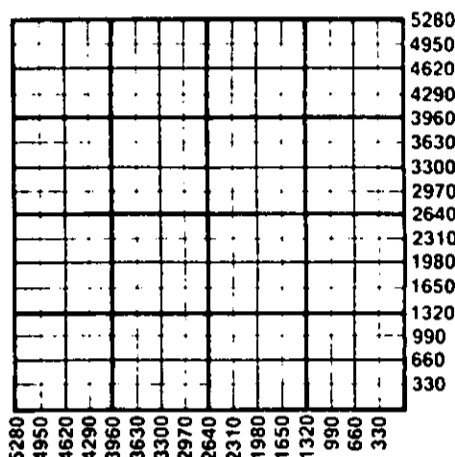
Lease Name Lang Well # 1

Field Name

Producing Formation

Elevation: Ground 1935 KB 1940

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

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 1540 Ft North from Southeast Corner (Stream, pond etc) 2720 Ft West from Southeast Corner Sec 12 Twp 14 Rge 17  East  West

Other (explain) Don Lang, Farmer (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 Richard A. Steinle

Title Partner Date 12-24-85

Subscribed and sworn to before me this 27 day of December 1985

Notary Public Gary Ross Steinle

Date Commission Expires 6/13/87  
MARY ANN STEINLE  
NOTARY PUBLIC  
STATE OF KANSAS

K.C.C. OFFICE USE ONLY

- F  Letter of Confidentiality Attached
- C  Wireline Log Received
- C  Drillers Timelog Received

Distribution

- KCC
- KGS
- SWD/Rep
- Plug
- NGPA
- Other (Specify)

DEC 1 1985  
12-11-1985  
Form ACO-1 (7-84)  
DEC 30 1985

Sec. 12 Twp. 14 Rge. 17 W. 15N

SIDE TWO

Operator Name Ernst & Steidle Oil Operations Lease Name Lang Well # 1

Sec. 12 Twp. 14 Rge. 17  East  West County Ellis

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

DST # 1  
 Arbuckle 3456-3485  
 Time 30-30-30-30  
 Total Fluid 8' of mud  
 IFP 61 FFP .34 ISIP 53 FSIP .41

DST # 2  
 Arbuckle 3455-3505  
 Time 30-30-10-2  
 Total Fluid 30' of mud  
 IFP 76 FFP 50 ISIP 485 FSIP None

Name	Top	Bottom
Arbuckle	1100	
Topeka	2955	
Heebner	3177	
Lansing	3221	
Arbuckle	3474	
RTD	3505	

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 1/2"	8 5/8"	22#	259'	60/40 poz	150	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			
Size	Set At	Packer at	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	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed  
 Commingled