

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 # 8925
name Liberty Operations & Completions
address 308 West Mill
City/State/Zip Plainville, Ks 67663

Operator Contact Person Charles G. Comeau
Phone 913-434-4686

Contractor: license # 5665
name Pioneer Drilling Company, Inc.

Wellsite Geologist Kevin Adams
Phone 913-628-6698

PURCHASER

Designate Type of Completion

New Well Re-Entry Workover

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

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable

8-25-84 9-01-84 9-01-84
Spud Date Date Reached TD Completion Date

3680' PBT
Total Depth PBT

Amount of Surface Pipe Set and Cemented at 8 5/8" @ 218.09' 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 - 163-22,454-00-00
County Rooks
NW SE NW Sec 30 Twp 9s Rge 17 East
(location) XX West

3630' Ft North from Southeast Corner of Section
3630' Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

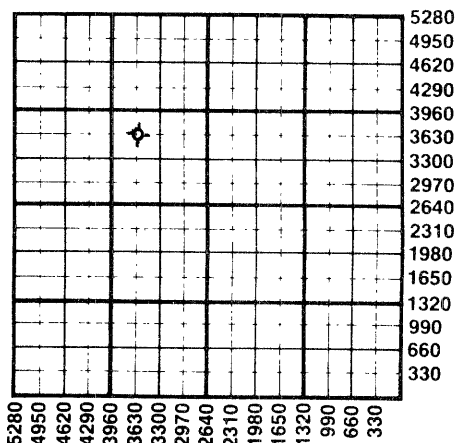
Lease Name Plainville Public Library Well# 2

Field Name

Producing Formation

Elevation: Ground 2127' KB 2132'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

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

Surface Water 2650 Ft North From Southeast Corner and
(Stream, Pond etc.) 2000 Ft West From Southeast Corner
Sec 31 Twp 9 Rge 17 East West

Other (explain)
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket #

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. Rules 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.

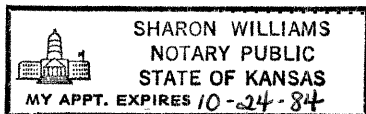
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 Charles G. Comeau
Title Petroleum Geologist Date 9-18-84

Subscribed and sworn to before me this 18th day of September 1984

Notary Public Sharon Williams
Date Commission Expires



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)

Form ACO-1 (7-84)

Sec 30 Twp 9 Rge 17E

SIDE TWO

Operator Name Liberty Operations & Completions, Inc. Lease Name Plainville Well# 2 SEC 30 TWP 9s RGE 17 East West

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
<u>LOG TOPS</u>		
ANHYDRITE	1454 (+678)	
TOPEKA	3060 (-928)	
HEEBNER	3276 (-1144)	
TORONTO	3248 (-1166)	
LANSING/KC	3318 (-1186)	
BASE/KC	3543 (-1411)	
ARBUCKLE	3632 (-1500)	
		sand and shale 0' 133'
		sand and shale 133' 219'
		shale and sand 219' 380'
		anhydrite 380' 1454'
		anhydrite 1454' 1465'
		anhydrite 1465' 1486'
		sand and shale 1486' 1939'
		shale 1939' 2076'
		shale 2076' 2108'
		shale 2108' 2185'
		shale 2185' 2265'
		shale 2265' 2497'
		lime and shale 2497' 2657'
		lime and shale 2657' 2815'
		lime and shale 2815' 3041'
		lime and shale 3041' 3161'
		lime and shale 3161' 3270'
		lime and shale 3270' 3395'
		lime and shale 3395' 3483'
		lime and shale 3483' 3545'
		lime and shale 3545' 3600'
		lime and shale 3600' 3610'
		lime and shale 3610' 3680'
		3680' R.T.D.

DST #1
 Interval: 3568-3600 (Conglomerate), 30-30-60-30.
 Blow: IF, weak but steady for 30 min., FF, no blow.
 Pressures: IF 33-42, FF 42-42, Shut-In 126-75.
 Recovery: 10' mud.

DST #2
 Interval: 3524-3612 (KC 'L' & Conglomerate) 30-30-30-30
 Blow: IF, weak, died in 20 minutes, FF, no blow (flushed tool). Pressures: IF, plugged, FF 143-159, Shut-In 588-567. Recovered 120' mud.

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 Casing	12 1/4"	8 5/8"	20#	218.09'	60-40pos	130	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 CFPB		Gravity	

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION
 open hole perforation
 other (specify) _____

PRODUCTION INTERVAL

Dually Completed.
 Commingled