

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, Kansas 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

9-29-84 10-06-84 10-06-84
Spud Date Date Reached TD Completion Date

3460' PBDT
Total Depth

Amount of Surface Pipe Set and Cemented at .8 5/8" @ 259' 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 - 163-22,489 -00-00

County Rooks

NE NE SW Sec 14 Twp 7s Rge 19 East West

2310 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

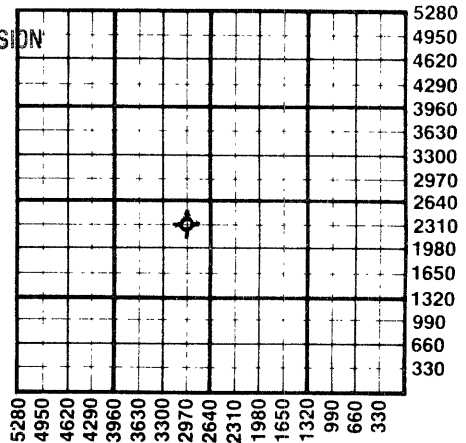
Lease Name Burton Well# 3

Field Name

Producing Formation

Elevation: Ground 1940' KB 1945'

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
OCT 17 1984
OCT 17 1984
CONSERVATION DIVISION
Wichita, Kansas

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 Ft North From Southeast Corner and (Stream, Pond etc.) 1,000 Ft West From Southeast Corner Sec 14 Twp 7 Rge 19 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.

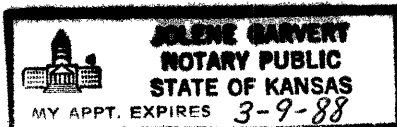
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 10-15-84

Subscribed and sworn to before me this 15th day of October 1984

Notary Public Jolene Garvert
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)

Sec 14 Twp 7 Rge 19

SIDE TWO

Operator Name Liberty Operations & Completions Lease Name Burton Well# 3 SEC 14 TWP. 7s RGE. 19 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

DST #1: 3128-3141, 30-30-5-0. Blow IF-weak, died in 25 min., FF- No blow, flushed, no return, pulled tool. Pressures IF 62-62, FF 82-82, Shut-in 259. Recovery 5' mud with few specks of oil.

DST #2: 3093-3141, 30-30-10-0. Blow IF-very weak blow (1/2") throughout, FF-no blow, flushed, no return pulled tool. Pressures IF 20-20, FF 41-41, Shut-in 51. Recovery 10' mud with few specks of oil.

DST #3: 3280-3357, 30-30-7-0. Blow IF-weak, died in 20 min., FF-no blow, flushed, no return, pulled tool. Pressures IF 86-86, FF 125-125, Shut-in 461. Recovery 10' mud with few specks of oil.

DST #4: 3400-3423, 30-30-6-0. Blow IF-weak, died in 13 min., FF-no blow, flushed, no return, pulled tool. Pressures IF 57-57, FF 69-69, Shut-in 76. Recovery 5' oil-specked mud.

Name	Top	Bottom
sand and shale	0'	260'
sand and shale	260'	573'
sand and shale	573'	1434'
anhydrite	1434'	1467'
shale	1467'	1550'
shales	1550'	2080'
shale and lime	2080'	2143'
shale and lime	2143'	2241'
shale and lime	2241'	2390'
lime and shale	2390'	2470'
lime and shale	2470'	2530'
lime and shale	2530'	2666'
lime and shale	2666'	2832'
lime and shale	2832'	3010'
lime and shale	3010'	3108'
lime and shale	3108'	3141'
lime and shale	3141'	3211'
lime and shale	3211'	3293'
lime and shale	3293'	3357'
lime and shale	3357'	3373'
lime and shale	3373'	3423'
arbuckle	3423'	3460'
	3460'	R.T.D.

LOG TOPS

Anhydrite	1438	(+507)
Base/Anh.	1471	(+474)
Topeka	2892	(-947)
Heebner	3095	(-1150)
Toronto	3120	(-1175)
Lansing-KC	3136	(-1191)
Base-KC	3356	(-1411)
Arbuckle	3406	(-1461)

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#	259'	60-40pos	160	3%cc 2%gel
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		

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION
 open hole perforation other (specify)

PRODUCTION INTERVAL

