

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 # 5562
Name Liberty Operations & Completions
Address 308 West Mill
City/State/Zip Plainville, Ks 67663

Purchaser Derby Refining Company

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

Contractor: License # 5665
Name Pioneer Drilling Company, Inc.

Wellsite Geologist Kevin E. Adams
Phone 913-628-6698

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
12-22-84 1-03-85 3-9-85
Spud Date Date Reached TD Completion Date
3660' 3631'
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at 8 5/8" @ 258' feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from 1452' feet depth to 350' w/.SX cmt

API NO. 15-163 22,593 -00-00

County Rooks

NW SW NE Sec. 30 Twp. 9S Rge. 17 East West

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

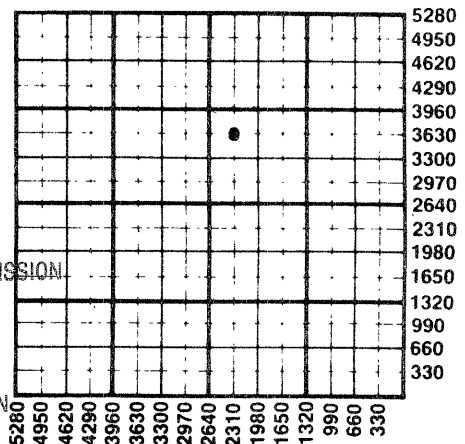
Lease Name Stalnaker Well # 1

Field Name LIBRARY

Producing Formation Conglomerate & Kansas City

Elevation: Ground 2127' KB 2132'

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
12-14-85
MAR 14 1985
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket # CD-38,324 (C-21,882)

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

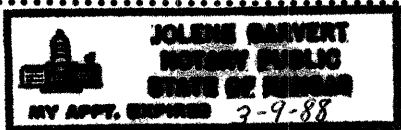
Source of Water:
Division of Water Resources Permit #
 Groundwater.....Ft North from Southeast Corner (Well)Ft West from Southeast Corner of Sec Twp Rge East West
 Surface Water 350' Ft North from Southeast Corner (Stream, pond etc) 2310' Ft West from Southeast Corner Sec 31 Twp 9 Rge 17 East West
 Other (explain).....
(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 Charles G. Comeau
Title Petroleum Geologist Date 3-13-85

Subscribed and sworn to before me this 13th day of March 1985.
Notary Public Jolene Garvert
Date Commission Expires 3-9-88



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

Sec 30 Twp. 9. Rge 17 W

SIDE TWO

Operator Name Liberty Operations & Completions Lease Name Stalnaker Well # 1

Sec. 30 Twp. 9S Rge. 17 East West County Rooks

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: 3355-3422/30-60-60-60. IF weak blow, slowly incr., FF weak but steady. IF 66-83, FF 91-117, Shut-in 1007-925. Rec. 15' muddy oil, 155' slightly oil-cut muddy water.

DST #2: 3542-3580/30-60-60-60. IF weak blow, slowly decr., FF died in 10 min., flushed, no return. IF 25-25, FF 33-41, Shut-in 916-775. Rec. 60' slightly oil-cut watery mud.

LOG TOPS

Anhydrite	1452	(+680)
Topeka	3061	(-929)
Heebner	3276	(-1144)
Toronto	3296	(-1164)
Lansing/KC	3317	(-1185)
Base/KC	3544	(-1412)
Arbuckle	3642	(-1510)

Name	Top	Bottom
sand and shale	0'	670'
shale and sand	670'	1448'
anhydrite	1448'	1491'
sand and shale	1491'	2062'
shales	2062'	2165'
shales	2165'	2227'
shales	2227'	2287'
lime and shale	2287'	2386'
shales and lime	2386'	2540'
lime and shale	2540'	2606'
lime and shale	2606'	2661'
lime and shale	2661'	2862'
lime and shale	2862'	3082'
lime and shale	3082'	3200'
lime and shale	3200'	3299'
lime and shale	3299'	3373'
lime and shale	3373'	3422'
lime and shale	3422'	3473'
lime and shale	3473'	3570'
lime and shale	3570'	3580'
lime and shale	3580'	3599'
lime and shale	3599'	3660'
	3660'	R.T.D.

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#	258'	60-40pos	150	2%gel 3%cc
Production	7 7/8"	4 1/2"	9.5#	3652'	ASC	150	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2 per 1'	3568-3577			500gal. 15% mud acid retreat w/ Xylene Diesel Blend		750gal. 15%, 350gal	
2 shots @	3518-3519 & 3480-3481					3568-3577	
4 more holes @	3518-3519 (total of 6) & 3480-3481 (total of 6)			500gal. 15% mud acid retreat w/ @ 3518-3519 & 3480-3481		2000gal. 15% AOG	
4 per 1'	3415-3418			500gal. 15% mud acid retreat w/ 1000 gal. 15% AOG		200 3518-19, 3480-81,	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size	Set At	Packer at		3415-3418			
2 3/8"	3612.89'						
Date of First Production	Producing Method						
3-9-85	<input type="checkbox"/> Flowing <input checked="" 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	
	15 Bbls	MCF	35 Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3415-3577
 Used on Lease

Dually Completed
 Commingled

