

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISIONWELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

CONFIDENTIALOperator: License # 8925
Name Liberty Operations & Completions,
Address 308 West Mill Inc.
City/State/Zip Plainville, Ks 67663

Purchaser Farmland Industries, Inc.

Operator Contact Person Charles G. Comeau
Phone 913-434-4686Contractor: License # 5665
Name Pioneer Drilling Company, Inc.Wellsite Geologist Kevin 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 OWNO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable3-26-85 4-03-85 4-23-85
Spud Date Date Reached TD Completion Date
3750' 3719'
Total Depth PBTDAmount of Surface Pipe Set and Cemented at 8 5/8" @ 268' feet
Multiple Stage Cementing Collar Used? ☒ Yes ☐ No
If yes, show depth set 1750 feet
If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt

API NO. 15-163-22,649

County Rooks

S/2 SW SW Sec 16 Twp 6s Rge 20 ☐ East
☒ West330 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

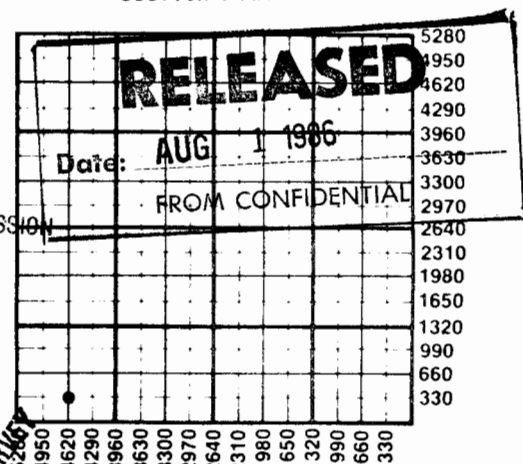
Lease Name Geyer Well # 2

Field Name

Producing Formation Arbuckle

Elevation: Ground 2226' KB 2231'

Section Plat



APR 25 1985

CONSERVATION DIVISION
Wichita, Kansas

AUG 1 1986

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 # T 85-337

☐ Groundwater Ft North from Southeast Corner
(Well) Ft West from Southeast Corner of
Sec Twp Rge ☐ East ☐ West☐ Surface Water Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
Sec Twp Rge ☐ 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

Operator Name Liberty Operations & Completions, Inc. Lease Name Geyer Well #. 2

Sec. 16 Twp. 6S Rge. 20 ☐ East ☒ West County Rocks

CONFIDENTIAL

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: 3665-3725'/60-60-60-60. Blow-weak but steady throughout. IF 94-117, FF 134-151, Shut-in 874-823. Recovered 270' gas above fluid and 240' mud-cut oil.

Log Tops

Anhydrite 1833 (+398)
 Topeka 3244 (-1013)
 Heebner 3440 (-1209)
 Toronto 3461 (-1230)
 Lansing/KC 3473 (-1242)
 Base/KC 3672 (-1441)
 Arbuckle 3708 (-1477)

Name	Top	Bottom
sand and shale	0'	25'
sand and shale	25'	269'
sand and shale	269'	1353'
sand	1353'	1564'
shale	1564'	1680'
shale	1680'	1839'
anhydrite	1839'	1875'
shale and lime	1875'	2161'
shale and lime	2161'	2215'
shale and lime	2215'	2321'
shale and lime	2321'	2409'
shale and lime	2409'	2489'
lime and shale	2489'	2579'
lime and shale	2579'	2663'
lime and shale	2663'	2759'
lime and shale	2759'	2843'
lime and shale	2843'	2905'
lime and shale	2905'	3096'
lime and shale	3096'	3200'
lime and shale	3200'	3361'
lime and shale	3361'	3437'
lime and shale	3437'	3523'
lime and shale	3523'	3635'
lime and shale	3635'	3705'
lime and shale	3705'	3725'
lime and shale	3725'	3750'

CASING RECORD ☒ New ☐ 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#	268'	60-40pos	210	3%cc 2%gel
Production (1st)	7 7/8"	4 1/2"		3742.52'	60-40pos	150	8% salt 2%gilsonit
" (2nd)	"	"		"	50-50pos	400	6%gel

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record

(Amount and Kind of Material Used) Depth

4/foot	3711-3718'	250 gal. 15% mud, retreat	3711-3718'
		w/250 gal. 15% I.N.S. 5%	
		checker sol, retreat w/500 gal. 15% I.N.S.	
		retreat w/1000 gal. 15% I.N.S. retreat with	

TUBING RECORD Size 2 3/8" Set At 3718' Packer at

Liner Run ☐ Yes ☒ No 1500 gal. APG 200

Date of First Production Producing Method

4-23-85

☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other