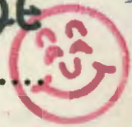


19-14-225 

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 # 9927
Name Johnson County Exploration
Address RT. 4
City/State/Zip Paola, Ks. 66071

Purchaser Fairway Crude

Operator Contact Person Lester Town
Phone 913-294-2125

Contractor: License # 6142
Name Town Oil Co.

Wellsite Geologist N/A
Phone

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 Cable

12-19-84 12-19-84 3-19-85
Spud Date Date Reached TD Completion Date

880' N/A
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 40 feet
Multiple Stage Cementing Collar Used? Yes No
if yes, show depth set feet
if alternate 2 completion, cement circulated
from 40 feet depth to top w/ 8 SX cmt
Town Oil Co.

API NO. 15-091-21,414
County Johnson
NE. Sec. 19. Twp. 14. Rge. 22. East West

2805 Ft North from Southeast Corner of Section
1091 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Guetterman Well # 4

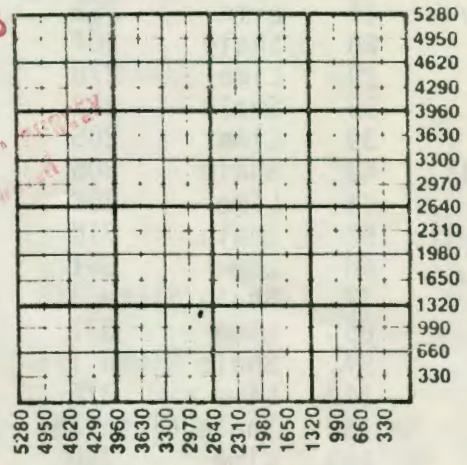
Field Name Gardner

Producing Formation Bartlesville

Elevation: Ground unknown KB

Section Plat

APR 21 1986
KANSAS DIVISION OF WATER RESOURCES



WATER SUPPLY INFORMATION

Disposition of Produced Water: N/A Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water: N/A
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.....Ft North from Southeast Corner
(Stream, pond etc.).....Ft West from Southeast Corner
Sec Twp Rge East West

Date of First Production 3-20-85 Producing Method Flowing Pumping Gas Lift Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	1/2 Bbls	Trace MCF	15% Bbls		23% CFPB

SIDE TWO

Operator Name Johnson County Exploration Lease Name Guetterman Well # 4

Sec. 19 Twp. 14 Rge. 22 East West County Johnson

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				Formation Description				
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				<input type="checkbox"/> Log <input type="checkbox"/> Sample				
Samples Sent to Geological Survey								
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No								
Cores Taken								
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No								
Soil & Clay	14	Lime	259	Lime	568	Name	Top	Bottom
Shale	28	Shale	264	Shale	571	Shale Shells	768	
Lime	29	Lime	278	Lime	573	Sand Shells	771	
Shale	35	Shale	282	Shale Shells	575	Shale Red Bed	777	
Lime	39	Lime	285	Shale	582	Shale	780	
Sandy Shells	43	Shale	306	Lime	585	Slate	781	
Lime	45	Lime	308	Shale Shells	591	Shale & Sand	790	
Shale & Shells	52	Shale	318	Shale	603	Sandy Shale	796	
Lime	68	Lime	341	Lime	606	Slate	798	
Shale	77	Shale Slate	348	Shale Slate	609	Shale Slate	806	
Lime	85	Lime	371	Shale	612	Sandy Shale	820	
Shale	97	Shale Slate	375	Lime	616	Shale Slate	824	
Lime	112	Lime	378	Shale Shells	639	Shale	830	
Shale	130	Shale Slate	384	Shale	645	Sand	831	
Lime	148	Lime	390	Shale Shells	650	Broken	832	
Shale	154	Shale	415	Shale	714	Sandy Shale	839	
Lime	203	Sandy Shale	421	Sandy Shale	729	Shale Shells	845	
Shale	228	Sand	429	Broken Sand	739	Broken Sand	846	
Lime	238	Sandy Shale	543	Sandy Shale	750	Lime	847	Shale Shells 88
Shale	248	Shale Shells	545	Slate	752	Sand	852	
Shale & Shells	253	Shale	564	Shale	756	Broken	853	
						Shale	864	

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used				Type and Percent Additives			
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	Percent Additives
Surface	9"	6 1/4"		40	Portland	8	
Production	5 1/8"	2 7/8"		876.4	Portland	93	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2.2	851'-855'			110. bbj		60 Sacks cement 851-855	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size 1"		Set At 843.5					