

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

C

API NO. 15-205-24,423

30-29-17E

County... Wilson
NE SW SW 30 31 29 17 East
Sec... Twp... Rge... West

Operator: License # 8777
Name DICO Oil
Address P.O. Drawer "D"
Chanute, Ks. 66720

795
4,085 Ft North from Southeast Corner of Section
Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser Fairway Crude, Inc.
Chanute, Ks. 66720

Lease Name Hazel Estes Well # 13
Field Name Altoona

Operator Contact Person Dick Cornell
Phone (316) 431-6430

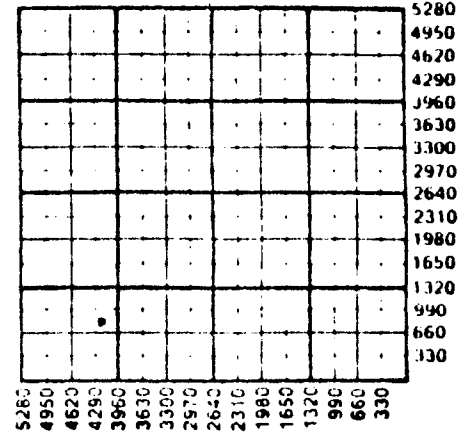
Producing Formation Bartlesville
Elevation: Ground KB

Contractor: License # 9605
Name Rusty's Drilling

Wellsite Geologist None
Phone

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

Section Plat



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

WATER SUPPLY INFORMATION

Disposition of Produced Water: XX Disposal
Docket # D-24,866 Repressuring

WELL HISTORY

Drilling Method: Mud Rotary XX Air Rotary Cable
9/7/86 9/8/86 10/9/86
Spud Date Date Reached TD Completion Date
940'
Total Depth PBTD

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... Ft North from Southeast Corner (Stream, pond etc) ... Ft West from Southeast Corner Sec Twp Rge East West
Other (explain)

Amount of Surface Pipe Set and Cemented at 21 feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set... feet
If alternate 2 completion, cement circulated from 940 feet depth to top 81 SX cmt
Cement Company Name Consolidated
Invoice # 68368

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	2.75 Bbls	5 MCF	20 Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Solid Other (Specify) 862' - 892'

Operator Name **31-28-08**

Oil Lease Name **Hazel Estes** Well # **13**

Sec. **30** Twp. **29S** Rge. **17** East West County **Wilson**

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

Top soil
 Sandy lime
 Shale
 Lime
 Shale - sandy
 Lime
 Shale
 Lime
 Shale
 Lime
 Shale - black
 Lime
 Shale - black
 Lime
 Shale
 Sandy - shale slight odor
 Shale
 Sand - broken - good odor & show
 Cored - sand
 Sand - gray & light brown

Name	Top	Bottom
	0'	3'
	3'	18'
	18'	104'
	104'	320'
	320'	410'
Altamont lime	410'	418'
	418'	514'
40' lime	514'	554'
	554'	595'
20' lime	595'	619'
	619'	625'
5' lime	625'	636'
	636'	642'
	642'	650'
	650'	820'
	820'	830'
	830'	844'
Bartlesville	844'	847'
	847'	887'
	887'	940'

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	10"	7"	21	21'	A. Portland	5	-0-
Production	6 1/2"	4 1/2"	9.5	939'	A. Portland	81	4% gell; 2% cal. chl; 17lbs salt

PERFORATION RECORD Acid, Fracture, Shot, Cement Squeeze Record
 (Amount and Kind of Material Used) Depth

Shots Per Foot	Specify Footage of Each Interval Perforated	Depth
1.3	862' - 892'	862' - 892'
	Fracture; 10. sx. 20/40. sand; 50 sx 12/30 sand; 150 bbl gelled saltwater; 2 - 300 lbs salt plugs	

TUBING RECORD Size 2 7/8" Set At 880' Packer at Yes No
 Liner Run Yes No

Date of First Production **11/25/86** Producing Method Flowing Pumping Gas Lift Other (explain).....