

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. 15-205-24,379 **30-29-17E**
County: Wilson
SE SW/4 30 29 17 East
West

Operator: License # 8777
Name Dico Oil
Address P.O. Drawer "D"
City/State/Zip Chanute, Ks. 66720

495 Ft North from Southeast Corner of Section
3135 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser Fairway Crude, Inc.
Chanute, Ks.

Lease Name Hazel Estes Well # 4

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

Field Name Altoona

Producing Formation Bartlesville

Elevation: Ground 880' KB

Contractor: License # 9605
Name Rusty's Drilling

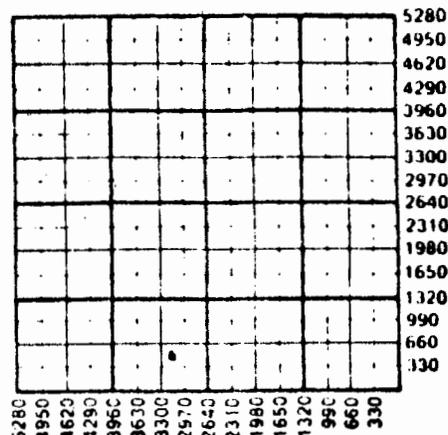
Wellsite Geologist None
Phone

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

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

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # CO-202385 Repressuring

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
4/20/86 4/22/86 4/23/86
Spud Date Date Reached TD Completion Date
930'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 20 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from 928 feet depth to top 100 SX cmt
Cement Company Name Consolidated Oil
Invoice # 63943

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).....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 Dick Cornell

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Well Log Received

Title Owner Date 12/1/86

Operator Name **30-9-11E**

Lease Name **Hazel Estes** Well # **4**

Sec. **30** Twp. **29** Rge. **17** East West

County **Wilson**

WELL LOG

METHOD OF COMPLETION

Production Interval

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

870' - 895'

Drill Stem Tests Taken Yes No
Samples Sent to Geological Survey Yes No
Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
Top soil	0'	3'
Shale	3'	100'
Lime	100'	186'
Shale	186'	200'
Lime	200'	315'
Shale	315'	407'
Lime	407'	415'
Shale	415'	512'
Lime	512'	516'
Shale	516'	526'
Lime	526'	554'
Shale	554'	596'
Lime	596'	618'
Shale	618'	626'
Lime	626'	635'
Shale	635'	642'
Lime	642'	650'
Shale	650'	868'
Sand - odor and show	868'	930'
Cored 855' - 895'		

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"	20	20'	Portland A	5	-0-
Production	6 1/2"	4 1/2"	9.5	928'	Portland A	100	2% cal chl 4% gell; 16 lbs salt

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	870' - 895'	Fractured 20 sx 20/40 sand 60 sx 12/30 sand; 240 bbls gelled saltwater	870' - 895'

TUBING RECORD Size **2 7/8"** Set At **900'** Packer at **Liner Run** Yes No

Date of First Production **11/9/86** Producing Method Flowing Pumping Gas Lift Other (explain).....

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