SIDE ONE

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- 205-24,501

County: Wilson

NE SW SW Sec. 30 Twp. 29 Rge. 17 X East __ West

1,125 Ft North from Southeast Corner of Section
4,085 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name: Hazel Estes Well #: 15

Field Name: Altoona

Producing Formation: Bartlesville

Elevation: Ground: KB:

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

Purchaser: Fairway Crude, Inc.
Chanute, Ks. 66720

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

Contractor: License # 3420
Name: American Fuel Transit Corp.

Wellsite Geologist: None
Phone:

Section Plat

5280 4950 4620 4290 3960 3630 3300 2970 2640 2310 1980 1650 1320 990 660 330

RECEIVED
STATE CORPORATION COMMISSION
NOV 30 1987
CONSERVATION DIVISION
Wichita, Kansas

Designate Type of Completion
__ New Well __ Re-Entry __ Workover

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

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

WELL HISTORY

Drilling Method:
__ Mud Rotary XX Air Rotary __ Cable

7/12/87 Spud Date | 7/16/87 Date Reached TD | 8/7/87 Completion Date

945' Total Depth | PBTD

Amount of Surface Pipe Set and Cemented at 20 feet
Multiple Stage Cementing Collar Used? __ Yes X No
If yes, show depth set: feet
If alternate 2 completion, cement circulated
from 944 feet depth to top w/ 97 SX cmt
Cement Company Name: Consolidated
77090

WATER SUPPLY INFORMATION

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

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. #)

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	3.0 Bbls	10 MCF	35 Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☒ Sold ☐ Used on Lease

☐ Open Hole ☒ Perforation
☐ Other (Specify)

854' - 874'

SIDE TWO

Operator Name DiCo Oil Lease Name Hazel Estes Well #. 15

Sec. 30 Twp. 29 Rge. 17 [XX] 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 [XX] No
Samples Sent to Geological Survey [ ] Yes [XX] No
Cores Taken [XX] Yes [ ] No

Formation Description
[ ] Log [XX] Sample

Name	Top	Bottom
Top soil	0'	2'
Shale	2'	102'
Lime	102'	314'
Shale	314'	404'
Lime	404'	412'
Shale	412'	512'
Lime	512'	550'
Shale	550'	592'
Lime	592'	616'
Shale - dark	616'	622'
Lime	622'	632'
Shale - dark	632'	638'
Lime	638'	646'
Shale	646'	815'
Sandy shale	815'	824'
Sand - broken - odor	824'	840'
Sand - oil - cored	840'	900'
Sand - slight odor - wet	900'	916'
Shale	916'	945'
Altamont	404'	412'
40' Lime	512'	550'
20' Lime	592'	616'
5' Lime	622'	632'

CASING RECORD [XX] 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"	23	20'	Portland	5	-0-
Production	6¼"	4½"	10.5	944'	Portland	97	2% cal.chl. 4% gell; 171lbs. salt

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3	854' - 874'	Fracted 10 sx 20/40; 50 sx 12/30; 140 bbls gelled saltwater	854' - 874'

TUBING RECORD Size Set At Packer at Liner Run [ ] Yes [ ] No

Date of First Production: 8/15/87

Producing Method: [ ] Flowing [XX] Pumping [ ] Gas Lift [ ] Other (explain)