

28-33-14E

S. 28 T 33 R 14 E W

DRILLERS LOG

Loc. SW SE SW

API No. 15 - 125 - 28,152
County Number

County Montgomery
640 Acres

Operator
Wayside Angus Farms

Address
Route 1, Box W17 Independence, Ks. 67301

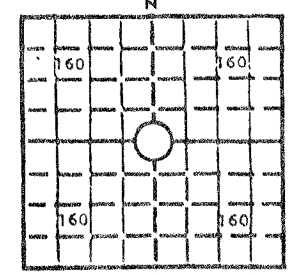
Well No. 294 Lease Name Martin

Footage Location
feet from (N) (S) line feet from (E) (W) line

Principal Contractor McPherson Drilling Geologist

Spud Date 12-11-85 Total Depth 1525 P.B.T.D.

Date Completed 12-17-85 Oil Purchaser



Locate well correctly

Elev.: Gr. _____

DF _____ KB _____

CASING RECORD

Report of all strings set—surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
SURFACE	9 1/2	7"	15	21'	Portland	5	—
PRODUCTION	6 1/4	4 1/2		1521		MAR 04 1985	

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
Soil	0	1	Shale	745	767			
Clay	1	4	Lime	767	778			
Shand Shale	4	15	Shale	778	791			
Lime	15	18	Lime	791	795			
Shale	18	54	Shale	795	803			
Sand	54	60	Sand	803	834			
Shale	60	74	Sandy Shale	834	857			
Lime	74	76	Shale	857	910			
Shale	76	235	Pink Lime	910	939			
Lime	235	244	Shale	937	1020			
Sandy Shale	244	257	Oswego Lime	1020	1053			
Water Sand	257	341 (water)	Shale	1053	1063			
Shale	341	376	Lime	1063	1084			
Sandy Shale	376	396	Shale	1084	1091			
Sugar Sand	396	461 (water)	Lime	1091	1099			
Shale	461	524	Shale	1099	1304			
Sand	524	541	Sandy Shale	1304	1317			
Shale	541	548	Shale	1317	1439			
Sandy Shale	548	565	Lime	1439	1441			
Shale	565	647	Shale	1441	1470			
Sandy Shale	647	655	Lime	1470	1485			
Shale	655	690	Sandy Lime	1485	1507 (Gas)			
Lime	690	706	Lime	1507	1525			
Oil Sand	706	745 color	TD					

RECEIVED
STATE CORPORATION COMMISSION
MAR 4 1986
CONSERVATION DIVISION
Wichita, Kansas

28-33-14E

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 # 9414
name Wayside Angus Farms
address R.R.#1 Box W17
City/State/Zip Independence, Ks. 67301

Operator Contact Person Phillip McKee
Phone 316/289-4737

Contractor: license # 5675
name McPherson Drilling Co.

Wellsite Geologist
Phone

PURCHASER Independence Gas Co., Inc.

Designate Type of Completion

New Well Re-Entry Workover

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 Air Rotary Cable

12-11-85 12-17-85 1-14-86
Spud Date Date Reached TD Completion Date

1525
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 21 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from 1525 feet depth to Surface w/ 193 SX cmt

API NO. 15-125-28,152

County Montgomery

SW SE SW Sec 28 Twp 33 Rge 14

450 Ft North from Southeast Corner of Section
3780 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

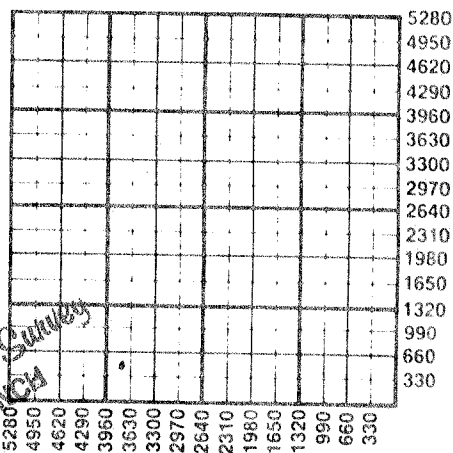
Lease Name Martin Well# 29A

Field Name Havana-Wayside - AETNA

Producing Formation Mississippi

Elevation: Ground 900' KB

Section Plat



State Geological Survey
WICHITA BRANCH

WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and
(Well) Ft. West From Southeast Corner of
Sec Twp Rge East West

Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge East West

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

Disposition of Produced Water: Disposal Repressuring

Docket # Hauling

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. Rules 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.

Operator Name ... **Wayside Angus Farms** Lease Name **Martin** ... Well# **29A** SEC. **28** TWP. **33** RGE. **14** East West

WELL LOG

TUBING RECORD		size	set at	packer at	Liner Run	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Date of First Production	Producing method						
1/15/86	<input checked="" type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						

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

Formation Description
 Log Sample

Name	Top	Bottom
Shale	745	767
Lime	767	778
Shale	778	791
Lime	791	795
Shale	795	803
Sand	803	834
Sandy Shale	834	857
Shale	857	910
Pink Lime	910	937
Shale	937	1020
Oswego Lime	1020	1053
Shale	1053	1063
Lime	1063	1084
Shale	1084	1091
Lime	1091	1099
Shale	1099	1304
Sandy Shale	1304	1317
Shale	1317	1439
Lime	1439	1441
Shale	1441	1470
Lime	1470	1485
Sandy Lime	1485	1507
Lime	1507	1525
TD		

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	60 MCF	Bbls	CFPB	

Disposition of gas: vented sold used on lease
 METHOD OF COMPLETION: open hole perforation other (specify) _____
 PRODUCTION INTERVAL: 1490' to 1500' Mississippi

Surface	9 1/2"	7"	15	21'	Portland	5	
Production	6 1/2"	4 1/2"		1521'	Portland	193	Gel/Flo-seal

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	
2	1490 to 1500	1 Acid Spot	Depth
		250 Gal 15% Acid	