

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 # 9159
Name Sterling Exploration
Address 12101 Frost
City/State/Zip KC Mo 64138

Purchaser Vanguard Pipeline
Houston, Texas

Operator Contact Person James Reese
Phone 844-737-1026

Contractor License # 4473
Name J.A.N. Drilling

Wellsite Geologist None
Phone

Designate Type of Completion
X New Well Re-Entry Workover
Oil SWD Temp Abd
X 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

WELL HISTORY

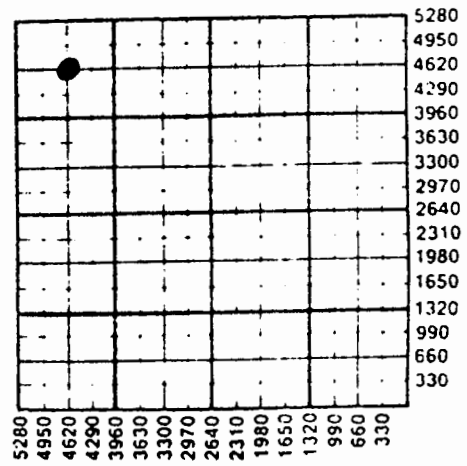
Drilling Method:
X Mud Rotary Air Rotary Cable
4-4-87 4-6-87 4-10-87
Spud Date Date Reached TD Completion Date
1740 1732
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at 42 feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set feet
If alternate 2 completion, cement circulated from 518.1 feet depth to 42 w/ 15 SX cmt
Cement Company Name C.R.S. Oil Well
Invoice # 74045

API No. 15-087-20378
County Jefferson
NW NW Sec 24 Twp 8 Rge 19 West

4620 Ft North from Southeast Corner of Section
4560 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name R. Dill Well # 1-87
Field Name Winchester
Producing Formation Cherokee Gas Sand
Elevation: Ground Unknown KB

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # 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) Purchase City of McLean (purchased from city, R.W.D. #)

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. Rule 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. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

Operator Name STERLING Exploration Lease Name R. Dill Well # 1-87

Sec. 24 Twp. 8 Rge. 19 East West County JEFFERSON

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 1668
 Used on Lease Dually Completed 1673

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

Formation Description
 Log Sample

Name	Top	Bottom
Soil	0	25
LIME	25	43
Shaled Lime	43	810
Lime	810	940
Shaled Lime	940	1668
SAND	1668	1680
MISS	1705	1740
TD	1740	

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity
	100		10		

CASING RECORD New Old

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 CASING	9 3/4	7"	47	42	PORT	15	NONE
	6 1/4	4 1/2"	47	1732	"	168	2.90.651

PERFORATION RECORD

Acid, Fracture Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
3	1668 - 1673	80 bbls. GEL WATER 10 SACKS FINE SAND	

TUBING RECORD Size Set At Packer at Liner Run Yes No

Date of First Production Producing Method Flowing Pumping Gas Lift Other (explain).....