

18-10-20E P1

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

Operator license # 6192
name N. R. Hamm Contractor, Inc.
address Box 17
City/State/Zip Perry, Kansas 66073
Operator Contact Person N. Rodney Hamm
Phone 913-597-5111
Contractor license # 6193
name Hamm Drilling, Inc.
Wellsite Geologist Stephan H. Nordeng
Phone 913 841-6181

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
11-3-85 11-7-85 11-20-85
Spud Date Date Reached TD Completion Date
1605 PBSD
Amount of Surface Pipe Set and Cemented at 275 feet
Multiple Stage Cementing Collar Used? Yes No
If Yes, Show Depth Set feet

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

API NO. 15 - 087-20223

County Jefferson

NE NE NE Sec 18 Twp 10 Rge 20
(Location) East West

.4950... Ft North from Southeast Corner of Section
...330... Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

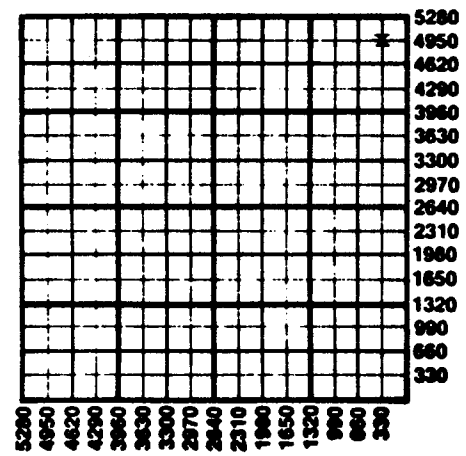
Lease Name Trudell Well# 4

Field Name South McLouth

Producing Formation McLouth Sand

Elevation: Ground 1119.67 KB L126

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater (Well) Ft North From Southeast Corner and Ft West From Southeast Corner of Sec Twp Rge East West
 Surface Water (Stream, Pond etc.) Ft North From Southeast Corner and 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 #

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.

SIDE TWO

#4 (KAS) per page 1

P1

Operator Name N.R. Hamm Contractor, Inc Lease Name Trudell Well# 1 SEC 18 TWP 10 RGE 20

East
 West

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

Name	Top	Bottom
Oread	181	
Lansing	505	
B/KC	846	
Marmaton	968	
Cherokee	1085	
McLouth	1542	1569
Mississippi	1597	

TUBING RECORD size 2 3/8 set at 1550 packer at NONE **Liner Run** Yes No

Date of First Production 11-20-85 Producing method flowing pumping gas lift Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
25	Bbls	NONE MCF	Bbls	CFPS	

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION open hole perforation other (specify)

Dually Completed Commingled

PRODUCTION INTERVAL
 1542
 1548

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	.12 1/2	8.5/8	22	275	Portland		3% Cal Gbl
Production	.7 7/8	4 1/2	15	1605	Portland (60/40 PZZ)	400	2% Cal Gbl

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	1542-1548	5000# Gelled Water Frac	