

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 # 5428  
Name Graves Drilling Co., Inc.  
Address 910 Union Center  
City/State/Zip Wichita, KS 67202

Purchaser:

Operator Contact Person Karen J. Seiler  
Phone 316-265-7233

Contractor: License # same  
Name

Wellsite Geologist Fredrick W. Stump  
Phone 316-265-7233

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  
9-25-85 10-01-85 10-18-85  
Spud Date Date Reached TD Completion Date  
4460 4444'  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 307 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. 15-151-21 710-0000

County Pratt

SW SE SW Sec 34 Twp 26S Rge 12W  West

330 Ft North from Southeast Corner of Section  
3730 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

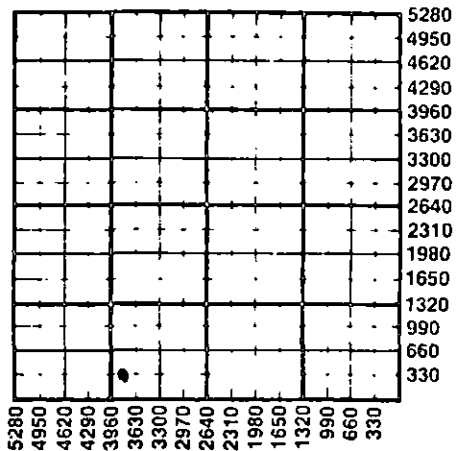
Lease Name Henrichs Well # 1

Field Name Stead S

Producing Formation Mississippi

Elevation: Ground 1882 KB 1893

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 # T 85-847

Groundwater 330 Ft North from Southeast Corner  
(Well) 3730 Ft West from Southeast Corner of  
Sec 34 Twp 26S Rge 12  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 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.

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 Karen J. Seiler



Title Land Secretary Date 1/30/87

Subscribed and sworn to before me this 30th day of January 1987

Notary Public Tricia K. Glidewell

Date Commission Expires 3-16-90

K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
Distribution  
 KCC  SMD/Rep  NGPA  
 KGS  PUGS/NOOP  Other  
FEB 22 1987  
Form ACO-1 (7-84)

Sec 34 Twp 26S Rge 12W

SIDE TWO

Operator Name Graves Drilling Co., Inc. Lease Name Henrichs Well # 1

Sec. 34 Twp. 26S Rge. 12  East  West County Pratt

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

DST #1 - 3947-4001'. 15-45-60-45, Rec 60' W.  
 IFP & FFP 31-21, 31-21#, IBHP & FBHP 928-287#.

Name	Top	Bottom
Heebner	3503	(-1610)
Brown Lime	3688	(-1795)
Lansing	3703	(-1810)
B/Kansas City	4047	(-2154)
Mississippi	4132	(-2239)
Kinderhook Shale	4270	(-2377)
Viola	4290	(-2397)
Simpson Shale	4388	(-2495)
Simpson Sand	4398	(-2505)
RTD	4460	(-2567)
LTD	4462	(-2569)

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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
production	7 7/8"	5 1/2"	14#	4459	Posmix	100	10 Bbl Preflush
surface	12 1/4"	8 5/8"	23#	307	common	250	2% Gel, 3% CC
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4 spf	4292-96 & 4134-44 & 4154-58			1500 Gal 7 1/2% MA		4256	
TUBING RECORD							
Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing Method					
		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain.....)					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

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