

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  
Wichita, Kansas 67202  
City/State/Zip

Purchaser

Operator Contact Person Betty Brandt  
Phone 316 265-7233

Contractor: License # 5428  
Name Graves Drilling Co., Inc.

Wellsite Geologist Arden Ratzlaff  
Phone 316 262-8938

Designate Type of Completion  
 New Well  Re-Entry  Workover

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

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

11-12-84 11-20-84 11-20-84  
Spud Date Date Reached TD Completion Date

4400'  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 350 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. 15-077-21,049-0000

County Harper

NW SW NE Sec 33 Twp 31S Rge 8  East  West

3630 Ft North from Southeast Corner of Section  
2310 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

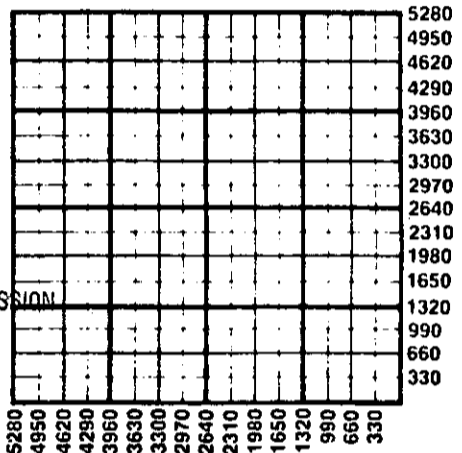
Lease Name Gill Well # 1

Field Name

Producing Formation

Elevation: Ground 1499 KB 1510

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
DEC 11 1984  
12-11-84  
CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

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 landowner (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 Betty Brandt

Title Secretary-Treasurer Date 12-10-84

Subscribed and sworn to before me this 10th day of December 1984

Notary Public Karen L. Seiler

Date Commission Expires 3-15-88

K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)



**SIDE TWO**

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

Sec. 33 Twp. 31S Rge. 8  East  West County Harper

**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
Red bed	0 - 452	Indian Cave	2340 (- 830)	
Red bed, shale & lime	452 - 1477	Wabaunsee	2386 (- 876)	
Shale	1477 - 1743	Heebner	3332 (-1822)	
Shale & lime	1743 - 3336	Stalnaker Sand	3617 (-2107)	
Lime, shale & sand	3336 - 3528	Kansas City	3866 (-2356)	
Shale & lime	3528 - 4368	Stark	4014 (-2504)	
Lime	4368 - 4400	Mississippi	4365 (-2855)	
RTD	4400	RTD	4400 (-2890)	

DST #1 4367-4378 30-45-90-60. Weak to fair blow. Had 340' of gas in pipe & recovered 2' of free oil, 38' of oil cut mud & 60' of slightly mud & oil cut water. IFP & FFP 54-54# 63-72#. IBHP & FBHP 1365-1338#

DST #2 4379-4388 30-45-60-45. Had 1080' of gas in pipe & recovered 20' of free oil, 30' of heavy oil cut mud and 180' of water. IFP & FFP 54-72# 90-117# IBHP & FBHP 1409-1373#.

CASING RECORD <input 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
Surface	12 1/2"	8-5/8"	23#	350'	common	215	2% Gel, 3% OC
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				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**

**Production Interval**

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