

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 # 5381  
Name Big Springs Drilling, Inc.

Wellsite Geologist Bill Shepherd  
Phone (316) 263-5495

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  
9-13-84 9-17-84 9-17-84  
Spud Date Date Reached TD Completion Date  
3350'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 248 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from 0 feet depth to 248' w/ 160 SX cmt

API No. 15-163 - 22,480-00-00  
County Rooks  
NE NW NW 29 10S 18W  East  
Sec. Twp. Rge.  West

4950 Ft North from Southeast Corner of Section  
4290 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

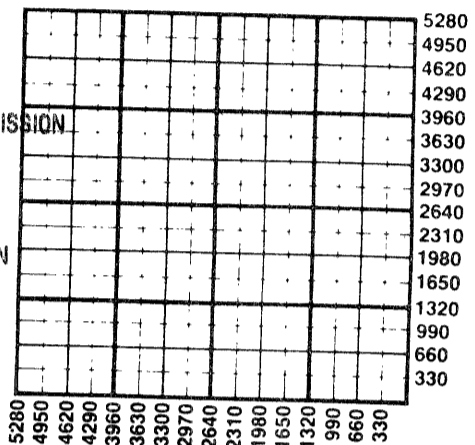
Lease Name Dauwe Well # 4

Field Name

Producing Formation

Elevation: Ground 2047' KB 2052'

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
OCT 03 1984  
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: Hauled - Eddie Honas  
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 city, R.W.D. #)

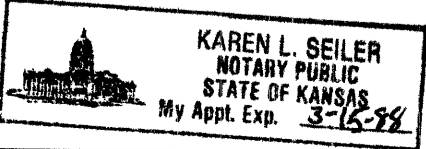
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.  
Information on side two of this form will be held 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 10-1-84

Subscribed and sworn to before me this 15th day of October 1984  
Notary Public Karen L. Seiler  
Date Commission Expires March 15, 1988

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



Section 17, Twp 10, Rge 18W

SIDE TWO

Operator Name Graves Drilling Co., Inc. Lease Name Dauwe Well # 4

Sec. 29 Twp. 10S Rge. 18W  East  West County Rooks

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

Drillers Log

Post rock & hard shale	0 - 253
Sand & shale	253 - 360
Shale	360 - 898
Sand	898 - 1090
Shale	1090 - 1412
Anhydrite	1412 - 1444
Shale	1444 - 2545
Shale & lime	2545 - 3176
Lime & shale	3176 - 3350
RTD	3350

Name	Top	Bottom
Anhydrite	1412 (+ 640)	
Topeka	3041 (- 989)	
Heebner	3260 (-1208)	
Toronto	3285 (-1233)	
Lansing	3306 (-1254)	
RTD	3350 (-1298)	

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 1/4"	8 5/8"	20#	248'	Common	160	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	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No				
Size	Set At	Packer at						
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	
	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