

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

9-18-84 9-25-84 9-25-84
Spud Date Date Reached TD Completion Date

3550'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 259 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 259' w/ 160 SX cmt

API NO. 15-163-22,490-00-00

County Rooks

NE NE NW 29 10S 18W East
Sec. Twp. Rge. West

4950 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

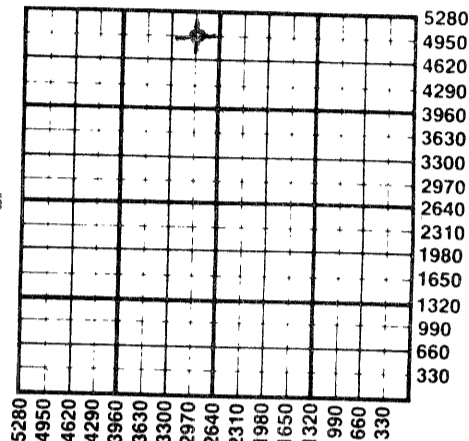
Lease Name Dauwe Well # 5

Field Name

Producing Formation

Elevation: Ground 2076' 2081' 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: Hauled
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 330 Ft North from Southeast Corner (Stream, pond etc) 4950 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

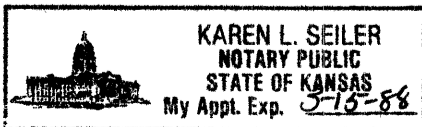
Title Secretary-Treasurer Date 10-2-84

Subscribed and sworn to before me this 2nd day of October 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)



Section 21 Twp. 10Rge. 18W

SIDE TWO

Operator Name Graves Drilling Company, Inc. Lease Name Dauwe Well # 5

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	264'
Sand & Shall	264'	483'
Shale	483'	935'
Sand	935'	1110'
Shale	1110'	1436'
Anhydrite	1436'	1473'
Shale	1473'	1748'
Shale & Sand	1748'	2102'
Shale	2102'	2345'
Shale & Lime	2345'	3550'
RTD		

Name	Top	Bottom
Anhydrite	1436	(+ 645)
Base Anhydrite	1473	(+ 608)
Topeka	3064	(- 983)
Heebner	3284	(-1203)
Toronto	3300	(-1219)
Lansing	3326	(-1245)
RTD	3550	(-1469)

DST #1-3218-3255 30-30-45-45. Weak blow. Recovered 30' of oil cut mud, 50% mud, 40% oil & 10% water and 246' of mud with no show. IFP & FFP 55-66# 121-143#. IBHP & FBHP 1012-980#.
 DST #2-3283-3315 30-30-30-30. Recovered 15' of mud with no show. IFP & FFP 34-34#. IBHP & FBHP 261-250#.
 DST #3-3345-3372 30-30-45-45. Weak blow. Rec. 25' of watery mud with no show. IFP & FFP 34-3

CASING RECORD New Used
 Report all strings set-conductor, surface, intermediate, production, etc.
 34-45#. IBHP & FBHP 295-214#.

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#	259'	Common	160SX	2% gel 3% col

DST #4-3464-3550 30-30-45-45. Recovered 568' of muddy water. IFP & FFP 56-125# 181-261#
 IBHP & FBHP 834-823#

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 Size Set At Packer at Liner Run Yes No

Date of First Production Producing Method Flowing Pumping Gas Lift 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