

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, Kansas 67202

Purchaser.....

Operator Contact Person .. Betty Brandt  
Phone ... (316) 265-7233

Contractor: License # 5381  
Name ..... Big Springs Drilling, Inc.

Wellsite Geologist..... Harlan Dixon  
Phone... (316) 262-3928

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  
..... 10-19-84    ..... 10-24-84    ..... 10-24-84  
Spud Date    Date Reached TD    Completion Date  
3705'  
Total Depth    PBDT

Amount of Surface Pipe Set and Cemented at..... 369' 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... 369... w/.225 SX cmt

API NO. 15-..... 065 - 22,083-00-00  
County..... Graham  
SW SW NW 30 8S 22W  East  
..... Sec..... Twp..... Rge.....  West

2970 Ft North from Southeast Corner of Section  
4950 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

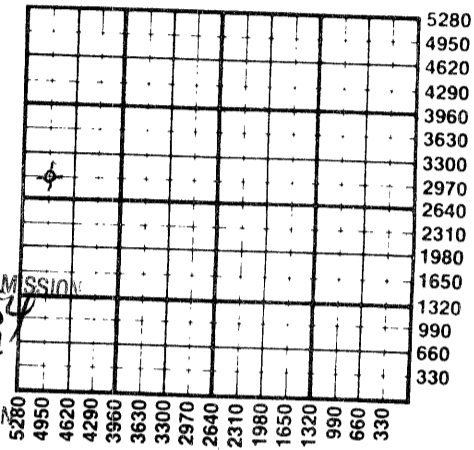
Lease Name..... Rice Well #..... 1

Field Name.....

Producing Formation.....

Elevation: Ground..... 2205' ..... 2210' KB.....

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
11-02-1984  
NOV 02 1984  
CONSERVATION DIVISION  
Wichita, Kansas

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..... 1650 Ft North from Southeast Corner  
(Stream, pond etc.)..... 1650 Ft West from Southeast Corner  
Sec Twp Rge  East  West  
30 8S 22W

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.

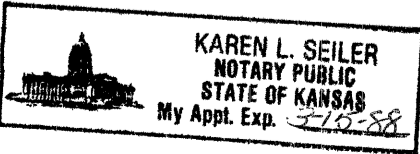
Signature .. *Betty Brandt* ..

Title..... Secretary-Treasurer ..... Date .. 10-31-84 ..

Subscribed and sworn to before me this 31st day of October 1984...

Notary Public..... *Karen L. Seiler* ..  
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: Twp. 8 Rge. 22W

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

Sec. 30 Twp. 8S Rge. 22W  East  West County Graham

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

Rock & Shale	0	375'
Shale	375'	1230'
Shale & Lime	1230'	1837'
Anhydrite	1837'	1869'
Lime & Shale	1869'	3705'
RTD	3705'	

Name	Top	Bottom
Anhydrite		1837 (+ 373)
Base Anhydrite		1869 (+ 341)
Heebner		3448 (-1238)
Toronto		3470 (-1260)
Lansing		3485 (-1275)
Base Kansas City		3699 (-1489)
RTD		3705 (-1495)

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
Surface	12 1/4"	8 5/8"	20#	369'	60-40 POZ	225 Sx	2% gel 3% cc1
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		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