

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 151 N. Main, Suite 850  
Wichita, KS 67202  
City/State/Zip

Purchaser

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

Contractor: License # 5123  
Name Pickrell Drilling Co., Inc.

Wellsite Geologist Arden Ratzlaff  
Phone 262-8938

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abt  
 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  
11-03-88 11-15-88  
Spud Date Date Reached TD Completion Date  
6200'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 684 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  
ALT DEB

API NO. 15-033-XXXXXX 20,735-0000  
County Comanche  
C. NE. NW. Sec 12 Twp 33 Rge 19  East  West

4620 Ft North from Southeast Corner of Section  
3300 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

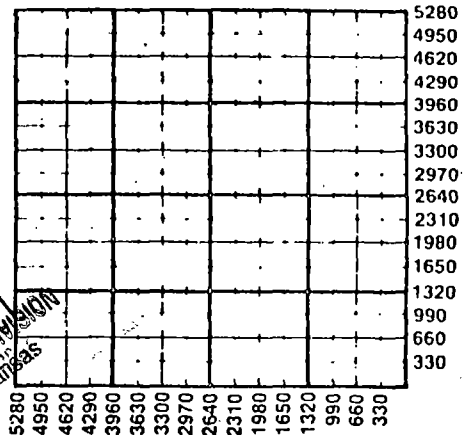
Lease Name Kaniss (Twin) Well # 1

Field Name

Producing Formation

Elevation: Ground 2068 GT KB 2073

Section Plat



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) trucked (purchased from city, R.W.D. #)

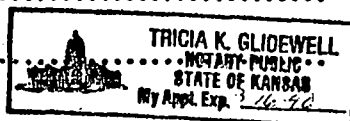
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply. Information on side two of this form will be held 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 L. Seiler  
Title Land Secretary Date 12-13-88

Subscribed and sworn to before me this 13th day of December 1988  
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 Time Log Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

sec 12 Twp 33 Rge 19 W

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

Sec. 12 Twp. 33S Rge. 19  East  West County Comanche

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

DST #1 - 5775 - 5340. 20, 45, 60, 45, weak to fair blow. Rec 20' mud. IFP 101-101, FFP 101-101. ISIP 121, FSIP 121.

Tarkio	3626	(-1553)
Heebner	4346	(-2273)
Brown Lime	4541	(-2468)
Stark	4886	(-2813)
Cherokee	5188	(-3115)
Mississippian	5276	(-3203)
Viola	5946	(-3873)
Simpson	6121	(-4048)
LTD	6203	(-4130)

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	7 7/8"	8 5/8"	23#	684 KB	60/40 Pos	350	2% tel, 3% co 1/4# floeal/sack
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