

22-10-15W Inc

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 # 6600  
Name Don Karst Well Service, Inc.  
Address Box 1316  
City/State/Zip Hays, Kansas 67601

Purchaser FARMLAND

Operator Contact Person Don Karst  
Phone 913-628-1125

Contractor: License # 5302  
Name Red Tiger Drilling Company

Wellsite Geologist DAVID SHUMAKER KANSAS GEOLOGICAL SURVEY  
Phone 913-483-5519 WICHITA BRANCH

Designate Type of Completion

New Well  Re-Entry  Workover

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

If ONWO: old well, info as follows:

Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

Mud Rotary  Air Rotary  Cable

10/16/87 10/24/87 11/4/87  
Spud Date Date Reached TD Completion Date  
3,450' none  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 643.81 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set  
If alternate 2 completions

API NO. 15-141-20,235

County Osborne  
110' S & 50' W of  
SE/4 NW/4 SE/4 Sec 22 Twp 10S Rge 15W  East  West

1540 Ft North from Southeast Corner of Section  
1700 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

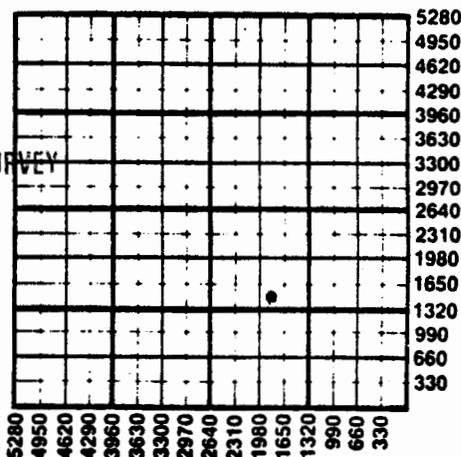
Lease Name Koelling Well # 3

Field Name RUGGLES

Producing Formation KC/Toronto

Elevation: Ground 1784 KB 1789

Section Plat



FEB 12 1988

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket # 0-2446

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 1200 Ft North from Southeast Corner (Stream, pond) etc. 1200 Ft West from Southeast Corner Sec 25 Twp 10S Rge 15  East  West  
L. H. Koelling, Paradise, KS 67658

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
11	Bbls	MCF	5	Bbls	CFPB

METHOD OF COMPLETION

Production Interval

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

2989-93  
3003-08  
2933-36

70637

SIDE T/O

Operator Name ..... Don Karst Well Service, Inc. ..... Lease Name..... Koelling ..... Well #..... 3  
 Sec..... 22 ..... Twp..... 10S ..... Rge..... 15W .....  East .....  West ..... County..... Osborne .....

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
ANHYDRITE	942(+847)	
BASE ANHYDRITE	974(+815)	
TOPEKA	2665(-876)	
HEEBNER	2908(-1119)	
TORONTO	2932(-1143)	
LANSING	2963(-1174)	
BASE KANSAS CITY	3226(-1437)	
CONGLOMERATE	3321(-1532)	
ARBUCKLE	3370(-1581)	

CASING RECORD <input checked="" type="checkbox"/> New & <input checked="" 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#	651.66'	60/40 Poz	300	3%CC, 2%Gel
Production	7 7/8"	4 1/2"	10.5#	3433.53'	60/40 Poz Gilsonite	225 500 Gal	10% Salt, 5% WFR2
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2HPF	3003-08 2989-93 2933-36			1500G15%NE@3500G20%NE@3005@2991			
				500G15%NE@2933-36			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size 2-3/8"		Set At 3361'		Packer at			
Date of First Production		Producing Method					
11-6-87		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					