

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 # 5804
Name Dreiling LTD of Colorado
Address 410 17th St., Suite 1140
Denver, Colorado 80202
City/State/Zip

Purchaser

Operator Contact Person Les Olson
Phone 303-623-6144

Contractor: License # 9087
Name R & C Drilling Co., Inc.
P.O. Box 296, Hays, Ks. 67601

Wellsite Geologist Clarence Dreiling
Phone 303-623-6144

Designate Type of Completion

New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If **OWO**: old well info as follows:

Operator
Well Name
Comp. Date
Old Total Depth

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable

7-3-87 7-9-87 7-27-87
Spud Date Date Reached TD Completion Date

3700 ft. Surface
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 206 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1548 feet
If alternate 2 completion, cement circulated from...feet depth to...w/...SX cmt
Cement Company Name pulled 2750! of pipe and
Invoice # plugged to surface

API NO. 15-163-22,924-00-00
County Rooks
00'N SE NE NW Sec. 28 Twp. 9 Rge. 19 East
X West

4390 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

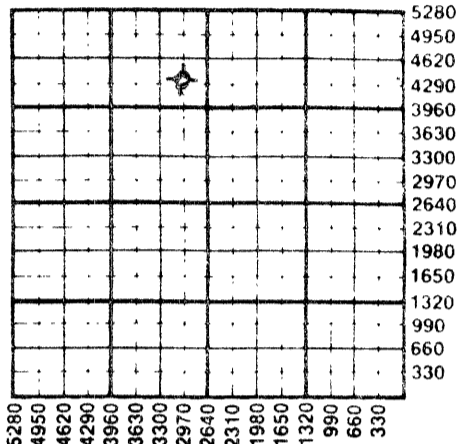
Lease Name Kuehnl Well # 2

Field Name

Producing Formation

Elevation: Ground 2180 KB 2185

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: Delmar Mongeau, Zurich, Ks.
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) Water provided by R and C
Drilling. (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 Di Ann Dreiling
Title General Part Date 8-6-87

Subscribed and sworn to before me this 6th day of August 1987
Notary Public

Date Commission Expires July 18, 1990

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)

Sec 28 Twp 9 Rge 19 W

8/10/87 Form ACO-1 (5-86)

SIDE TWO

Operator Name Dreiling LTD of Colorado Lease Name Kuehnl Well # 2

Sec. 28 Twp. 9 Rge. 19 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

Name	Top	Bottom
Anhydrite	1550'	
Heebner	3335'	
Toronto	3354'	
Lansing	3370'	
Arbuckle	3610'	

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 1/2 lbs.	206	60/40 poz.	145	3% gel 2% cc
production	7 7/8	4 1/2	10 1/2 lbs.	3699		200	

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
one shot at	3355' - 3371' - 3375'	1500 gallons 28% demulsion	
one shot at	3657' - 3640' - 3626'	1000 gallons 15% JNS	

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First Production	Producing Method
plugged	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....

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

METHOD OF COMPLETION

Production Interval

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