

FORM MUST BE TYPED

SIDE ONE

32-125-19W

COPY *And*

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 051-24927 0000

County Ellis County, Kansas

NW SW NW Sec. 32 Twp. 12S Rge. 19 XXV^E

1750 365' Feet from S (circle one) Line of Section

330 502' Feet from E (circle one) Line of Section
KCC Record

Footages Calculated from Nearest Outside Section Corner:
NE, SE, (circle one) or SW (circle one)

Lease Name Amrein Well # 4

Field Name Schoenthaler

REPRESSURED
Producing Formation Conglomerate

Elevation: Ground 2126' KB 2135'

Total Depth 3870' PSTD 3900'

Amount of Surface Pipe Set and Cemented at 216.66 Feet

Multiple Stage Cementing Collar Used? X Yes No

If yes, show depth set 1,516 Feet

If Alternate II completion, cement circulated from 1,516

feet depth to surface w/ 300' sx cat.

Drilling Fluid Management Plan ALT II
(Data must be collected from the Reserve Pit)
DW 2-28-97

Chloride content 44,000 ppm Fluid volume 5 bbls

De-watering method used

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

Quarter Sec. Twp. S Rng. E/W

County Docket No.

Operator: License # 31521

Name: Kenmark Corporation

Address P.O. Box 572

City/State/Zip Hays, Kansas 67601-0572

Purchaser: None

Operator Contact Person: Mark Kilian

Phone (316) 722-5076

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Mark Kilian

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIGW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSV, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator:

Well Name:

Comp. Date Old Total Depth

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PSTD

Commingled Docket No.

Dual Completion Docket No.

Other (SWD or INJ) Docket No. E-27,353

09-96 05-14-96 05-15-96

Spud Date Date Reached TD Completion Date

RECEIVED
KANSAS CORP COMM
A 11:33

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rules 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 2 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 Kenneth A. Moton

Title Vice-President Kenmark Corp. Date 6/27/96

Subscribed and sworn to before me this 27 day of JUNE, 19 96.

Notary Public John R. Thomson

Date Commission Expires 4-15-2000

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution: KCC SWD/Rep NGPA
 KGS Plug Other (Specify) IS



Operator Name Kenmark Corporation SIDE TWO

Lease Name Amrein Well # 4

Sec. 32 Twp. 12S Rge. 19
 East
 West

County Ellis County, Kansas

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.

<p>Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.)</p> <p>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)</p> <p>List All E.Logs Run: Dual Induction Cement Bond Compensated Density Neutron</p>	<p><input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample</p> <table border="0" style="width: 100%;"> <tr> <td style="text-align: left;">Name</td> <td style="text-align: right;">Top</td> <td style="text-align: right;">Datum</td> </tr> <tr> <td>Annydrite</td> <td style="text-align: right;">1475'</td> <td style="text-align: right;">+ 660'</td> </tr> <tr> <td>Topeka</td> <td style="text-align: right;">3157'</td> <td style="text-align: right;">-1022'</td> </tr> <tr> <td>Heebner Shale</td> <td style="text-align: right;">3390'</td> <td style="text-align: right;">-1255'</td> </tr> <tr> <td>Toronto</td> <td style="text-align: right;">3411'</td> <td style="text-align: right;">-1276'</td> </tr> <tr> <td>Lansing</td> <td style="text-align: right;">3432'</td> <td style="text-align: right;">-1297'</td> </tr> <tr> <td>Base Kansas City</td> <td style="text-align: right;">3674'</td> <td style="text-align: right;">-1539'</td> </tr> <tr> <td>Marmaton</td> <td style="text-align: right;">3730'</td> <td style="text-align: right;">-1595'</td> </tr> <tr> <td>Sandy Conglomerate</td> <td style="text-align: right;">3753'</td> <td style="text-align: right;">-1618'</td> </tr> <tr> <td>Cherty Conglomerate</td> <td style="text-align: right;">3792'</td> <td style="text-align: right;">-1657'</td> </tr> <tr> <td>Arbuckle</td> <td style="text-align: right;">3844'</td> <td style="text-align: right;">-1709'</td> </tr> <tr> <td>R.T.D.</td> <td style="text-align: right;">3870'</td> <td style="text-align: right;">-1735'</td> </tr> </table>	Name	Top	Datum	Annydrite	1475'	+ 660'	Topeka	3157'	-1022'	Heebner Shale	3390'	-1255'	Toronto	3411'	-1276'	Lansing	3432'	-1297'	Base Kansas City	3674'	-1539'	Marmaton	3730'	-1595'	Sandy Conglomerate	3753'	-1618'	Cherty Conglomerate	3792'	-1657'	Arbuckle	3844'	-1709'	R.T.D.	3870'	-1735'
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CASING RECORD <input 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"	25#	216.66	60/40 Poz	140	3%cc 2%gel
Production	7-7/8"	5-1/2"	14#	3871'	ASC	150	

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth
4	3770 to 3776	No Acid
4	3784 to 3790	No Acid
4	3800 to 3803	No Acid
4	3828 to 3832	250 gal.--15% FE Acid

TUBING RECORD Size None Set At None Packer At None Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. N/A--Inj. Application Being Submitted Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil None Bbls. Gas None Mcf Water 0 Bbls. Gas-Oil Ratio 0 Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval 3770'-3832' O.A.