

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

Operator: License # 31521

Name: Kenmark Corporation

Address P.O. Box 572

City/State/Zip Hays, Kansas 67601-0572

Purchaser: N.C.R.A.

Operator Contact Person: Mark Kilian

Phone (316) 722-5076

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Geologist: Mark Kilian

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workovers:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBSD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

01-06-96 01-11-96 01-11-96
Spud Date Date Reached TD Completion Date

API NO. 15- 051-24911 0000

CONFIDENTIAL

County Ellis County, Kansas

C E/2-SE NW NE-KCC Record Sec. 31 Twp. 12S Rge. 19 XX W

3300' Feet from SW (circle one) Line of Section

330' Feet from SW (circle one) Line of Section

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

Lease Name Schoenthaler Well # 5

Field Name Schoenthaler

Producing Formation Marmaton-Arbuckle

Elevation: Ground 2136' KB 2144'

Total Depth 3920' PBSD _____

Amount of Surface Pipe Set and Cemented at 225 Feet

Multiple Stage Cementing Collar Used? Port Yes No

If yes, show depth set 1530 Feet

If Alternate II completion, cement circulated from 1530'

feet depth to surface w/ 185 sx cmt.

Drilling Fluid Management Plan ALT 2 9/1 5-29-96
(Data must be collected from the Reserve Pit)

Chloride content 44,000 ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name RELEASED

Lease Name _____ License No. _____

Quarter 1 Sec. 31 Twp. 12S Rge. 19 E/W

County _____ Docket No. _____

FROM CONFIDENTIAL

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market Street, 2078, 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 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 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 Keith A. Porter

Title Vice-President Kenmark Corp. Date 1/29/96

Subscribed and sworn to before me this 29th day of JAN, 19 96.

Notary Public Jamie L. Pans

Date Commission Expires 4-22-96

K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input checked="" type="checkbox"/>	KGS	<input type="checkbox"/> Plug
<input type="checkbox"/>		<input type="checkbox"/> NGPA
<input type="checkbox"/>		<input type="checkbox"/> Other (Specify)

JAMES A. PAPE
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 4-22-96

Operator Name Kemmark Corporation

Lessee Name Schoenthaler

Well # 5

Sec. 31 Twp. 12S Rge. 19

East

County Ellis County, Kansas

West

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
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run:

<input checked="" type="checkbox"/> Log Name	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample Datum
	(Note: Datum Calculated With 5' K.B.-2141')	
Anhydrite	1499'	+ 642'
Topeka	3172'	-1031'
Heebner Shale	3407'	-1266'
Toronto	3429'	-1288'
Lansing	3450'	-1309'
Base Kansas City	3690'	-1549'
Marmaton	3771'	-1630'
Arbuckle	3805'	-1664'
R.T.D.	3919'	-1777'

CASING RECORD

New 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#	225'	60/40 Poz	135	3%cc 2%gel
Production	7-7/8"	5-1/2"	14# & 15.5#	3919'	ASC	135	3% gel

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	3778 to 3786	No Acid	
4	3790 to 3796	No Acid	
4	3806 to 3810	No Acid	
4	3845 to 3848	No Acid	

TUBING RECORD		Size <u>2 3/8"</u> Set At <u>3,875'</u> Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SMD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
<u>01/27/96</u>			
Estimated Production Per 24 Hours	Oil <u>125</u> Bbls.	Gas <u>0</u> Mcf	Water <u>0</u> Bbls. Gas-Oil Ratio <u>35</u> Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease
(If vented, submit ACO-18.)

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

3778' - 3848'