

FORM MUST BE TYPED

SIDE ONE

*gnl*

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: Kenneth A. Norton

Phone (785) 628-3422

Contractor: Name: Discovery Drilling, Inc.

License: 31548

Wellsite Geologist: Mark Kilian

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, 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  PBD  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

6/19/98 6/26/98 6/26/98  
Spud Date Date Reached TD Completion Date

API NO. 15- 051-24991 0000

County Ellis

-NW - SE - NW Sec. 32 Twp. 12S Rge. 19W  <sup>E</sup>W

1650 Feet from S  (circle one) Line of Section

1650 Feet from E  (circle one) Line of Section

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

Lease Name Amrein "A" Well # 1

Field Name Schoenthaler

Producing Formation Arbuckle

Elevation: Ground 2142 KB 2150

Total Depth 3885 PBDT \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 211.39 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, show depth set 1500 Feet

If Alternate II completion, cement circulated from 1,500

feet depth to Surface w/ 140 sx cm.

Drilling Fluid Management Plan AH. 2, 10-2-98 U.C.  
(Data must be collected from the Reserve Pit)

Chloride content 9,500 ppm Fluid volume 400 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

**COPY**

RECEIVED  
WICHITA, KANSAS  
SEP 30 1998

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. Rule 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 Kenneth A. Norton

Title Vice-President, KENMARK CORPORATION Date 9/29/98

Subscribed and sworn to before me this 29 day of Sept. 19 98

Notary Public [Signature]

Date Commission Expires 21 Feb, 02

Ellis Co, KS

FREDRICK L. SERON  
NOTARY PUBLIC  
STATE OF KANSAS

K.C.C. OFFICE USE ONLY		
F	<input 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 type="checkbox"/>	KGS	<input type="checkbox"/> Plug
<input checked="" type="checkbox"/>		NGPA
		Other (Specify)
		<u>IS</u>

Operator Name KENMARK CORPORATION Lease Name Amrei A<sup>11</sup> Well # 1  
 Sec. 32 Twp. 12S Rge. 19W  East County Ellis  
 West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests (log 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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
See Geo. Report	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	1496	+ 654
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Topeka	3182	-1032
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	3417	-1267
RAG Log		Toronto	3441	-1291
List All E.Logs Run:		Lansing	3462	-1312
Gamma Ray Correlation Cement		Base Kansas City	3700	-1550
		Marmaton	3752	-1602
		Conglomerate	3790	-1640
		Arbuckle	3846	-1696
		R.T.D.	3885	-1735
		L.T.D.	3886	-1736

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 Pipe	12 1/4	8 5/8	20	211.39	60/40Poz	150	2%Gel&3%CC
Production St.	7 7/8	5 1/2	14	3884	60/40Poz	180	2%Gel&10%Salt

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	3,864 to 3,868 ft.	No Acid	

TUBING RECORD Size 2 7/8" Set At 3,870 Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. 07/14/98 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil 10 Bbls. Gas Mcf Water 300 Bbls. Gas-Oil Ratio 32 Grav.

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 3864-3868