

gm COPY

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

API NO. 15- 0523299 0001

County Ellis

- SW - SE - NW Sec. 32 Twp. 12S Rge. 19W X

2310 Feet from S(N) (circle one) Line of Section

1650 Feet from E(W) (circle one) Line of Section

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

Lease Name Amrein "A" Well # 2 (OWWO)

Field Name Schoenthaler

Producing Formation None

Elevation: Ground 2155 KB 2163

Total Depth 3883 PBDT

Amount of Surface Pipe Set and Cemented at 256 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan P+As 1-22-99 USC
(Data must be collected from the Reserve Pit)

Chloride content 8,000 ppm Fluid volume 240 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. _____

Operator: License # 31521

Name: KENMARK CORPORATION

Address P.O. Box 572

City/State/Zip Hays, Kansas 67601

Purchaser: None

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 X Re-Entry _____

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

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

Operator: N & B Company

Well Name: Amrein # 1

Comp. Date 12/23/82 Old Total Depth 3799

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

8/8/98 8/10/98 8/11/98
Spud Date Date Reached TD Completion Date

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CORPORATION
DIVISION
WICHITA, KANSAS
JAN - 8 1999

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 Jan 7/99

Subscribed and sworn to before me this 7 day of Jan. 19 99.

Notary Public Christine Schlyer

Date Commission Expires 10-12-2002

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
15 (Specify)



Operator Name KENMARK CORPORATION

Lease Name Ammon "A"

Well # 2 (OWWO)

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

County Ellis

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:
 None

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
Anhydrite	1503'	+ 655'
Topeka	3198'	-1038'
Heebner Shale	3430'	-1272'
Toronto	3451'	-1293'
Lansing	3472'	-1314'
Base Kansas City	3721'	-1563'
Conglomerate	3800'	-1636'
Arbuckle	3848'	-1684'
R.T.D.	3883'	-1719'

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 Pipe Previously Set @ 256' In 1982							

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
None	None	None	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <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 Hcf	Water Bbls.	Gas-Oil Ratio Gravity
	None	None	None	

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 _____

KENMARK CORPORATION

AMREIN 'A' #2 OWWO

SW-SE-NW
Section 32-12-19
Ellis County, Kansas

Geological Report

By:

Mark Kilian
7615 Shady Lane
Wichita, KS 67205

December 29, 1998

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CONSERVATION DIVISION
Wichita, Kansas

KENMARK CORPORATION
P.O. Box 572
Hays, Kansas 67601

RE: Amrein 'A' #2 OWWO
 SW-SE-NW 32-12-19
 Ellis County, Kansas

Dear Mr. Norton:

The Amrein 'A' #2 OWWO was drilled with rotary tools commencing August 8, 1998. The old T.D. was found @ 3,800', an additional 83' was drilled to a total rotary depth of 3883'; drilling was completed August 11, 1998. One (1) DST was taken with negative results, at which time the decision to plug the well was made.

Operator:	KENMARK Corporation
Contractor:	Discovery Drilling; Rig #1
Elevation:	2164 K.B. 2155 G.L.
Geological Supervision:	3800' to R.T.D.
Drilling Time:	3800' to R.T.D.
Samples:	3800' to R.T.D.
Drill Stem Tests:	One (1), Trilobite Testers; Hays, KS
Electric Log:	None
Pipe Record:	8 5/8" @ 256'

<u>Formation</u>	<u>Depth</u>	<u>Subsea Datum</u>
Anhydrite	1503'	+ 655'
Topeka	3196'	- 1038'
Heebner Shale	3430'	- 1272'
Toronto	3451'	- 1293'
Lansing	3472'	- 1314'
Base Kansas City	3721'	- 1563'
Conglomerate	3800'	- 1636'
Arbuckle	3848'	- 1684'
R.T.D.	3883'	- 1719'

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 CONSERVATION DIVISION
 Wichita, Kansas

**KENMARK CORPORATION
Amrein 'A' #2**

Zones Of Interest

NOTE: Since this was a wash down of an existing hole, the only zones of interest evaluated were those found in the 83' of new hole.

<u>Formation</u>	<u>Depth</u>	<u>Description</u>
Conglomerate	3800-3830	Chert; multicolored, sharp with intercrystalline limestone, abundant pepper stain; show of heavy oil, slight odor.
Conglomerate	3830-3842	Chert; orange, yellow, with abundant sand; slight show of free oil, faint odor.
Arbuckle	3848-3860	Dolomite; brown, medium crystalline porosity; very slight stain, no show of free oil or odor. Included in DST #1.
Arbuckle	3860-3870	Dolomite; brown, few pieces pink, fine to medium crystalline porosity; fair stain, show of free oil, slight odor; very tight. Included in DST #1.
DST #1	Arbuckle 3844-3870	
Times:	15" 15" 5" 0"	
Recovery:	20' Mud, 20' Of Oil Specked Mud, Show Of Oil In Tool	
Pressures:	HP 1843-1806#, SIP 981-983#, FP 44-19#, 55-19#	
Arbuckle	3870-3883	Dolomite; brown, very fine crystalline porosity, decrease in show of oil.

Summary and Recommendations

It was recommended and agreed upon by all parties this well be plugged and abandoned because of negative test results and poor structural position.

Respectfully submitted,

Mark Kilian, Geologist
7615 Shady Lane
Wichita, KS 67205

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STATE CORPORATION COMMISSION

JAN - 6 1977

CONSERVATION DIVISION
Wichita, Kansas