

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

API NO. 15- 051-24900 0000

31-1d-19w  
**COPY** *Jul*

County Ellis County, Kansas

SE - NW - NE - Sec. 31 Twp. 12S Rge. 19 XX 1/4

990 Feet from S (B) (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 Armbrister Well # 2

Field Name Schoentheiler

Producing Formation Arbuckle-Marmaton

Elevation: Ground 2137 KB 2145

Total Depth 3850 PBTD \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 215 Feet

Multiple Stage Cementing Collar Used? Port Yes \_\_\_\_\_ No

If yes, show depth set 1,541 Feet

If Alternate II completion, cement circulated from 1,541

feet depth to Surface w/ 225 sx cmt.

Drilling Fluid Management Plan ACT II DPW  
(Data must be collected from the Reserve Pit) 12-13-95

Chloride content 44,000 ppm Fluid volume \_\_\_\_\_ bbls

Dewatering 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: Scurlock Permian Corporation

Operator Contact Person: Mark Kilian

Phone (316) 792-7568

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Site 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 Workover:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

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

08-14-95 08-20-95 08-20-95  
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 Kimeth A. Moten

Title Vice President, Kenmark Corporation Date Sept 20, 1995

Subscribed and sworn to before me this 20<sup>th</sup> day of SEPT. 19 95.

Notary Public James A. Pape

Date Commission Expires 4-22-96

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) \_\_\_\_\_

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

RECEIVED  
STATE CORPORATION COMMISSION  
Form ACO-1 (7-91)  
SEP 28 1995

CONSERVATION DIVISION  
Wichita, Kansas

WPI-617C

SIDE TWO

Operator Name Kenmark Corporation

Lease Name Armbrister

Well # 2

Sec. 31 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.

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 Datum <input type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Datum</th> </tr> </thead> <tbody> <tr><td>Anhydrite</td><td>1503</td><td>+ 642</td></tr> <tr><td>Topeka</td><td>3182</td><td>-1037</td></tr> <tr><td>Heebner Shale</td><td>3419</td><td>-1274</td></tr> <tr><td>Toronto</td><td>3441</td><td>-1296</td></tr> <tr><td>Lansing</td><td>3460</td><td>-1315</td></tr> <tr><td>Base Kansas City</td><td>3699</td><td>-1554</td></tr> <tr><td>Marmaton</td><td>3776</td><td>-1631</td></tr> <tr><td>Arbuckle</td><td>3798</td><td>-1653</td></tr> <tr><td>R.T.D.</td><td>3850</td><td>-1705</td></tr> </tbody> </table>	Name	Top	Datum	Anhydrite	1503	+ 642	Topeka	3182	-1037	Heebner Shale	3419	-1274	Toronto	3441	-1296	Lansing	3460	-1315	Base Kansas City	3699	-1554	Marmaton	3776	-1631	Arbuckle	3798	-1653	R.T.D.	3850	-1705
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See Geo. Report																																
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No																															
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																															
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																															

List All E.Logs Run:

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"	20#	215'	60/40 Poz	135	3%cc 2%gel
Production	7-7/8"	5-1/2"	14#	3849'	ASC	150	5%gilsonite

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	3798 to 3804	Acid--FE-15%--250 gal.	
4	3806 to 3812	Acid--FE-15%--250 gal.	
4	3776 to 3792	Acid--FE-15%--1,500 gal.	

TUBING RECORD    Size 2 3/8" Set At 3,823 Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. 09/08/95    Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil <u>20</u> Bbls.	Gas _____ Mcf	Water <u>1</u> Bbls.	Gas-Oil Ratio <u>36</u>	Gravity _____
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Disposition of Gas:    METHOD OF COMPLETION    Production Interval

Vented     Sold     Used on Lease     Open Hole     Perf.     Dually Comp.     Commingled

(If-vented, submit ACO-18.)     Other (Specify) \_\_\_\_\_