

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

COPY

API NO. 15- 125-29,595

County Montgomery

C - E $\frac{1}{2}$  - SE-SW Sec. 12 Twp. 31 Rge. 15 X

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

2970 Feet from (E)W (circle one) Line of Section

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

Lease Name T. Gutschenritter Well # 12-24

Field Name Neodesha

Producing Formation Weir Coal

Elevation: Ground 965 KB \_\_\_\_\_

Total Depth 1285' PBTD 1280'

Amount of Surface Pipe Set and Cemented at 24 Ft.

Multiple Stage Cementing Collar Used? \_\_\_\_\_ Yes \_\_\_\_\_

If yes, show depth set \_\_\_\_\_ Ft.

If Alternate II completion, cement circulated from 1279.82

feet depth to Surface w/ 140 sx cm

Drilling Fluid Management Plan 6-22-92  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bb

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 # 30451

Name: KanMap, Inc.

Address 2101 W. Maple

Independence, KS

City/State/Zip 67301

Purchaser: \_\_\_\_\_

Operator Contact Person: Vance K. Cain

Phone (316) 331-3140

Contractor: Name: MOKAT Drilling

License: 5831

Wellsite Geologist: Vance K. Cain

Designate Type of Completion

X New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover

\_\_\_\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ SLOW \_\_\_\_\_ Temp. Abd.

\_\_\_\_\_ Gas \_\_\_\_\_ ENHR X 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 \_\_\_\_\_ PBTD

\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

07-27-91 07-29-91 08-19-91

Spud Date Date Reached TD Completion Date

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 Vance K. Cain

Title Vice President

Date 6-16-92  
JUN 17 1992  
CONSERVATION DIVISION  
Wichita, Kansas

Subscribed and sworn to before me this 16 day of JUNE 1992

Notary Public Christy Martin

Date Commission Expires 5-29-96

CHRISTY MARTIN  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appointment Expires  
5-29-96

K.C.C. OFFICE USE ONLY  
Letter of Confidentiality Attached \_\_\_\_\_  
Wireline Log Received \_\_\_\_\_  
Geologist Report Received \_\_\_\_\_  
RECEIVED  
DISTRIBUTION  
SVD/Rep \_\_\_\_\_  
Plug \_\_\_\_\_  
Other \_\_\_\_\_  
JUN 17 1992  
Wichita, Kansas

21979

SIDE TWO

Operator Name KanMap, Inc.

Lease Name T. Gutschenritter Well # 12-24

Sec. 12 Twp. 31 Rge. 15  
 East  
 West

County Montgomery

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem test interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static 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.)

Log Formation (Top), Depth and Datum  Sample  
Name Top Datum

- See Attached -

List All E.Logs Run:  
Sonic Cement Bond Log  
Dual Induction Log  
Dual Compensated Porosity Log

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		7"	20#	24'	Portland		
Casing	6.25	4.5"	10.5#	1279.82	Portland	140	see attached

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	1040' - 1044'	200 gal 15% HCL	1040-1

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

Date of First, Resumed Production, SWD or Inj. Shut In Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil          Bbls. Gas          Mcf Water          Bbls. Gas-Oil Ratio         

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 1040-1044

**MOKAT DRILLING**  
 Office Phone (316) 289-4784 OR 4785  
 Tyro, Kansas 67364  
 P. O. Box 325  
 Tyro, Kansas 67364

**COPY**

Operator **KAMMARD INC.** Well No. **#12-24** Lease **GUTCHENRIE/PTER** Loc. **C E/2** % **SW** % **SW** %  
 County **MONTGOMERY** State **KANSAS** Type/Well **GAS/OIL** Depth **1285'** Hours **12** Sec. **12**  
 Date Started **7/27/91** Date Completed **7/29/91**

Job No.	Casing Used	Bit No.	Type	Size	From	To	Bit No.	Type	Size	From	To
#4361	24" - 7"										
Driller	Cement Used										
Driller	Rig No.										
Driller	Hammer No.										

**Formation Record**

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	2	Overburden	545	601	Sdy. shale	872	879	Shale	1175	1190	Shale/Sand
2	6	Sand	601'	631	Lime	879	884	Lime	1190	1191	Coal
6	40	Sdy. shale	631	645	Shale	884	886	Coal	1191	1195	Shale
40	188	Shale/Lime strk	645	646	Coal	886	910	Shale	1195	1215	Sand
188	199	Sdy. shale	646	650	Shale	910	911	Coal	1215	1254	Shale
199	203	Lime	650	665	Sand	911	923	Shale	1254	1256	Coal
203	204	Coal	665	680	Shale	923	925	Lime	1256	1273	Shale
204	258	Shale	680	705	Sdy. shale	925	962	Shale/Lime strks	1273	1276	MISS CHAT.
258	261	Lime	705	733	Shale	962	963	Coal	1276	1285	CHERT & LIME
261	268	Shale	733	734	Coal	963	980	Shale	1285		TD
268	281	Lime	734	738	Shale	980	994	Sdy. shale			
281	307	Sdy. shale	738	749	Lime	994	1003	Sand			
307	351	Lime	749	751	Shale	1003	1038	Shale			
351	355	Sdy. shale	751	752	Lime	1038	1040	Coal			
355	390	Sand	752	771	Shale	1040	1053	Shale			
390	391	Coal	771	782	Sand	1053	1075	Sand			
391	420	Sand	782	823	Shale	1075	1080	Shale			
420	425	Sdy. shale	823	850	Lime/OSWEGO	1080	1130	Sand			
425	450	Lime	850	858	Black shale	1130	1150	Shale			
450	545	Shale	858	872	Lime	1150	1175	Sand			

RECEIVED  
 STATE CORPORATION COMMISSION  
 DIVISION  
 7/29/91  
 69 Page