

COPY

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

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

New Well  Re-Entry  Workover  
 Oil  SWD  S1OW  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 \_\_\_\_\_ PBSD  
 Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) Docket No. \_\_\_\_\_

07-01-91 07-02-91 07-19-91  
Spud Date Date Reached TD Completion Date

API NO. 15- 205-24,939  
County Wilson  
C - NE - NW - NW Sec. 36 Twp. 30 Rge. 15 <sup>xi</sup>  
4930 Feet from S (circle one) Line of Section  
4290 Feet from E (circle one) Line of Section

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

Lease Name G. Jensen Well # 36-11

Field Name Neodesha

Producing Formation Weir Coal

Elevation: Ground 885 KB \_\_\_\_\_

Total Depth 1170' PBSD 1103'

Amount of Surface Pipe Set and Cemented at 21'6" Feet

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

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 1103.2

feet depth to Surface w/ 120 <sup>sx cm</sup>

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

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbl

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. \_\_\_\_\_

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. Bryant-Cain

Title President Date 06-17-92

Subscribed and sworn to before me this 17 day of JUNE 19 92

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  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
G  Geologist Report Received

Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

Operator Name KanMap, Inc. Lease Name G. Jensen Well # 36-11

Sec. 36 Twp. 30 Rge. 15  
 East  
 West

County Wilson

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests give 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 sheets 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 <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	10.5	8.625	24#	21'6"	Portland	5	
Casing	6.25	4.5	10.5#	1103.21	Portland	120	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	979' - 984'	200 gal 15% HCL	

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 Gravity

Disposition of Gas:  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  Production Interval 979' - 984'



Operator **KANMAP, INC.** Well No. **#36-11** Lease **G. JENSEN** Loc **C** W/2 **1170'** % **NW** % **36** Sec. **30** Twp. **15** Rge.  
 County **WILSON** State **KANSAS** Type/Well **GAS/OIL** Depth **1170'** Hours **7/1/91** Date Started **7/1/91** Date Complete **7/2/91**

Job No.	Casing Used	Bit No.	Type	Size	From	To	Bit No.	Type	Size	From	To	% Rec.
#4346	21' 6" - 8 5/8"											
Driller	Cement Used											
<b>LELAND MATLOCK</b>												
Driller	Rig No.											
	<b>MOKAT #2</b>											
Driller	Hammer No.											

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	8	Overburden	340	357	Sand	861	981	Shale			
8	99	Shale	357	380	Lime	981	985	Coal/Oil show	958'	Gas	
99	101	Lime	380	398	Shale	985	1054	Shale			
101	102	Shale	398	412	Sand	1054	1170	Sand/strong oil		odor	
102	148	Sand	412	445	Shale	1170	TD				
148	200	Shale	445	447	Lime						
200	202	Sand	447	492	Shale						
202	212	Shale	492	517	Lime						
212	229	Sand	517	532	Shale						
229	240	Shale	532	562	Lime						
240	246	Sand	562	581	Shale						
246	250	Lime	581	611	Sand						
250	261	Sand	611	680	Shale						
261	263	Lime	680	700	Lime						
263	395	Sand	700	756	Sandy shale						
295	297	Shale	756	780	Lime						
297	302	Lime	780	806	Shale						
302	324	Shale	806	814	Lime						
324	326	Sand	814	860	Shale						
326	340	Shale	860	861	Lime						