

COPY

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACD-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 ☐ SLOW ☐ 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 ☐ PBTD  
☐ Commingled ☐ Docket No. \_\_\_\_\_  
☐ Dual Completion ☐ Docket No. \_\_\_\_\_  
☐ Other (SWD or Inj?) ☐ Docket No. \_\_\_\_\_

07-24-91 07-25-91 08-16-91  
Spud Date Date Reached TD Completion Date

API NO. 15- 125-29,593  
County Montgomery  
C NE NW NW Sec. 12 Twp. 31S Rge. 15 X  
4950 Feet from S/N (circle one) Line of Section  
4290 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 Carroll Well # 12-11  
Field Name Neodesha  
Producing Formation Riverton Coal  
Elevation: Ground 955 KB \_\_\_\_\_  
Total Depth 1282' PBTD 1257'  
Amount of Surface Pipe Set and Cemented at 24 Feet  
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1257.0  
feet depth to Surface w/ 135 sx cm  
Drilling Fluid Management Plan 6-21-92  
(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 Jeri L. Bryant Cain  
Title President Date 06-17-92  
Subscribed and sworn to before me this 17 day of JUNE  
9 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  
C ☒ Geologist Report Received

Distribution  
☐ SWD/Rep  
☐ Plug

Other (Specify) 13

Operator Name KanMap, Inc. Lease Name Carroll Well # 12-11  
☒ East County Montgomery  
 Sec. 12 Twp. 31 Rge. 15 ☐ West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests of 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.)

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

- See Attached -

List All E.Logs Run:

Sonic Cement Bond Log  
 Dual Compensated Porosity Log  
 Dual Induction 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       | 4            |                            |
| Casing            | 6.25              | 4.5"                      | 10.5#           | 1257.01       | Portland       | 135          | See Attache                |

### 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              | 1230' - 1234'                                                                          | 200 gal 15% HCL                                                                      |

| TUBING RECORD                                  | Size                                                                                                                                                          | Set At  | Packer At   | Liner Run     | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------|---------------|---------------------------------------------------------------------|
|                                                | None                                                                                                                                                          |         |             |               |                                                                     |
| 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) |         |             |               |                                                                     |
|                                                | Shut In                                                                                                                                                       |         |             |               |                                                                     |
| Estimated Production Per 24 Hours              | Oil Bbls.                                                                                                                                                     | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity                                                             |

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease  
 (If vented, submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled

1230'-1234'



**MOKAI DRILLING**  
Office Phone (316) 289-4784 or 4785



P. O. Box 325  
Tyro, Kansas 67364

Operator  
**KANMAP, INC.**

Well No.  
#12-11

Lease  
**CARROLL**

State  
**KANSAS**

Loc  
**C**

%  
NE NW

Sec.  
12 31

Rge.  
15

County  
**MONTGOMERY**

State  
**KANSAS**

Type/Well  
**GAS/OIL**

Depth  
1280'

Hours

Date Started  
7/24/91

Date Completed  
7/25/91

Job No.

#4357

Casing Used  
24' - 7"

Bit No.

Type

Size

From

To

Bit No.

Type

Size

From

To

% Rec.

Driller  
**LEWELL SMITH**

Cement Used

Driller

Rig No.

MOKAT #1

Driller

Hammer No.

### Formation Record

| From | To  | Formation            | From | To  | Formation                 | From | To   | Formation        | From | To   | Formation         |
|------|-----|----------------------|------|-----|---------------------------|------|------|------------------|------|------|-------------------|
| 0    | 28  | Lime/Brkn.           | 420  | 445 | Lime/water                | 748  | 759  | Shale/lime brkn  | 1045 | 1058 | Shale/sdy.shale   |
| 28   | 107 | Sdy.shale            | 445  | 502 | Shale                     | 759  | 795  | Sand             | 1055 | 1057 | Sand              |
| 107  | 128 | Shale                | 502  | 504 | Lime                      | 795  | 814  | Shale/lime Strks | 1057 | 1077 | Sdy.shale         |
| 128  | 160 | Sdy.shale            | 504  | 546 | Shale                     | 814  | 836  | Lime/OSWEGO      | 1077 | 1082 | Sand              |
| 160  | 199 | Shale                | 546  | 571 | Lime                      | 836  | 846  | Shale            | 1082 | 1103 | Sdy.shale         |
| 199  | 201 | Lime                 | 571  | 588 | Shale                     | 846  | 858  | Lime             | 1103 | 1110 | Sand              |
| 201  | 204 | Sdy.shale/Lime Strks |      |     |                           | 858  | 908  | Shale            | 1110 | 1120 | Sdy.shale         |
| 204  | 255 | Shale                | 588  | 597 | Lime                      | 908  | 910  | Lime             | 1120 | 1130 | Sand              |
| 255  | 275 | Lime                 | 597  | 600 | Shale                     | 910  | 912  | Shale/coal 912   | 1130 | 1138 | Sdy.shale         |
| 275  | 277 | Shale                | 600  | 601 | Lime                      | 912  | 913  | Coal             | 1138 | 1150 | Sand              |
| 277  | 278 | Lime                 | 601  | 603 | Shale                     | 913  | 922  | Sand             | 1150 | 1155 | Shale             |
| 278  | 299 | Shale                | 603  | 608 | Lime/shale Brkn           | 922  | 948  | Shale            | 1155 | 1180 | Sand              |
| 299  | 334 | Lime                 | 608  | 612 | Sdy.shale/lime Strks      |      |      |                  | 1180 | 1181 | Coal              |
| 334  | 336 | Shale                | 612  | 648 | Shale/coal 638'           | 948  | 950  | Coal             | 1181 | 1232 | Shale             |
| 336  | 345 | Lime                 | 648  | 685 | Sand/gas odor 660' - 668' |      |      |                  | 1232 | 1233 | Coal              |
| 345  | 350 | Shale                | 685  | 695 | Sdy.shale                 | 950  | 977  | Shale            | 1233 | 1251 | Shale             |
| 350  | 385 | Sand                 | 695  | 730 | Shale                     | 977  | 985  | Sand/oil odor    | 1251 | 1252 | Lime              |
| 385  | 386 | Lime                 | 730  | 743 | Lime                      | 985  | 1005 | Shale            | 1252 | 1257 | MISS. CHERT/CHERT |
| 386  | 395 | Sdy.shale            | 743  | 746 | Shale                     | 1005 | 1015 | Sand/Lt.oil odo  | 1257 | 1280 | CHERT/Lime        |