

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33699
Name: T-N-T Engineering, Inc.
Address 1: 3711 Maplewood, Ste. 201
Address 2: _____
City: Wichita Falls State: TX Zip: 76308 + _____
Contact Person: John Berryhill or Stephanie Black-Smith
Phone: (940) 691-9157
CONTRACTOR: License # 30606
Name: Murfin Drilling Co., Inc.
Wellsite Geologist: Randy Killian
Purchaser: Coffeyville

Designate Type of Completion:
____ New Well ____ Re-Entry Workover
 Oil ____ SWD ____ SIOW
 Gas ____ ENHR ____ SIGW
____ CM (Coal Bed Methane) ____ Temp. Abd.
____ Dry ____ Other _____
(Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:
Operator: T-N-T Engineering, Inc.
Well Name: Shinogle #24-1
Original Comp. Date: 09/24/07 Original Total Depth: 6000'
____ Deepening Re-perf. ____ Conv. to Enhr. ____ Conv. to SWD
 Plug Back: 5970' Plug Back Total Depth
____ Commingled Docket No.: _____
____ Dual Completion Docket No.: _____
____ Other (SWD or Enhr.?) Docket No.: _____
01/18/08 05/06/07 01/30/08
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 119-21178-00001
Spot Description: Meade County
NE SW NW Sec. 24 Twp. 33 S. R. 30 East West
1700 Feet from North / South Line of Section
800 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Meade
Lease Name: Shinogle Well #: 24-1
Field Name: Novinger
Producing Formation: Novinger
Elevation: Ground: 2703' Kelly Bushing: 2714'
Total Depth: 6000' Plug Back Total Depth: 5775'
Amount of Surface Pipe Set and Cemented at: 1513 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: _____
feet depth to: _____ w/ _____ ^{sx cnt.} WO-Dlg-1/19/10

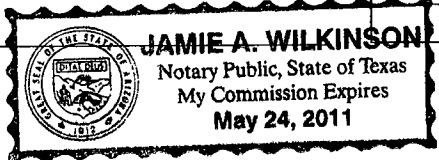
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: _____ ppm Fluid volume: _____ bbls
Dewatering method used: _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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 of 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: [Signature]
Title: Engineer Date: 10-29-09
Subscribed and sworn to before me this 29 day of October,
20 09.
Notary Public: Jamie A. Wilkinson
Date Commission Expires: 5/24/2011

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: 11/04/09
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
NOV 02 2009



KCC WICHITA

Operator Name: T-N-T Engineering, Inc. Lease Name: Shinogle Well #: 24-1
 Sec. 24 Twp. 33 S. R. 30 East West County: Meade

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: ML, DI, D/N submitted 10/10/2007 - no new logs	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>BASE HEEBNER</td> <td>4444'</td> <td>-1730</td> </tr> <tr> <td>TORONTO</td> <td>4457'</td> <td>-1713</td> </tr> <tr> <td>LANSING</td> <td>4583'</td> <td>-1869</td> </tr> <tr> <td>MARMATON</td> <td>5224'</td> <td>-2510</td> </tr> <tr> <td>CHEROKEE</td> <td>5420'</td> <td>-2706</td> </tr> <tr> <td>MORROW FM</td> <td>5746'</td> <td>-3032</td> </tr> <tr> <td>CHESTER FM</td> <td>5840'</td> <td>-3126</td> </tr> </table>	Name	Top	Datum	BASE HEEBNER	4444'	-1730	TORONTO	4457'	-1713	LANSING	4583'	-1869	MARMATON	5224'	-2510	CHEROKEE	5420'	-2706	MORROW FM	5746'	-3032	CHESTER FM	5840'	-3126
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CASING RECORD <input checked="" type="checkbox"/> New <input 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	12 1/4"	8 5/8"	24#	1513'	Class "A"	700	550sx lite+3%cc 1/4# floeal
Production	7 7/8"	4 1/2"	10.5#	5997'	Common "H"	275	

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 <i>(Amount and Kind of Material Used)</i>	Depth
4	5288'-5292' perf retrievable bridge plug	1000 gal 15% NEFE acid	5775'
2 (each interval)	5899'-5912'; 5885'-5892'; 5881'-5883'; 5872'-5874'; 5841'-5850'	F/20,00 gal gelled H2O+1,500 gal acid	

TUBING RECORD: Size: <u>2 3/8"</u> Set At: <u>5322'</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>02/01/2008</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls. <u>127</u>	Gas Mcf <u>75</u> Water Bbls. <u>17</u> Gas-Oil Ratio <u>5990</u> Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>5288'-5292'</u>
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IA Operating, Inc.
Shinogle No. 24-1
Meade Co., Kansas

GEOLOGICAL REPORT

Top Marmaton Lime 5232 (-2518), 13' low to Calvin #1-24 Shinogle. Cut 6' DB 5238-5244 @ ½ to 1 mpf. Circulated samples @ 5244, lime with no show, no gas.

Top Novinger Lime 5299 (-2585), 14' low to Calvin #1-24 Shinogle, which was tight with no porosity. 3' DB 5299-5302 drilled 1.5 to 2 mpf. Had good gas show (42 units, BG 28) and good oil show. Bright green yellowish fluorescence with fair to good streaming oil cut. Tan, sucrosic, oolitic lime with good porosity. TD 5330. 5'DB 5321-26 had no show, no gas. GIH with DST #1 5296-5310.

Cherokee 5421(-2707), 9' low to Calvin #1-24 Shinogle. Cut 10' DB 5579-89 in Atoka Lime, avg. 2 mpf, BG 3-5 mpf. Has 85 units gas (BG 55), faint oil odor, bright yellow fluorescence, good steaming cut, visible sucrosic porosity. Will run DST #2 5577-91. TD 5647.

Top Morrow Sand 5757(-3043), 8' low to Calvin. 23' DB 5757-80, 1-2 mpf, BG 4-5 mpf. VFG with poor to fair sorting, faint oil odor. Spotted to even tan oil stain with yellow to gold yellow fluorescence, good to excellent stream cut. Abundant friable sand. 95-105 units gas, 75 BG. Will run DST #3 5750-78.

Top Chester Lime 5848(-3134)?, maybe higher. Lime and shale from 5848-5937 with interbedded silt. Dull yellow fluorescence, trace of bright yellow fluorescence and oil cut, no DB. Lime 5937-86, 5 mpf, no show. Sand 5986-6000, no DB. Dull yellow fluor., no gas, no cut, no show. TD 6,000.

Ran 4 ½" production casing to TD on May 7, 2007. The well came in 7' low to the Calvin #1-24 Shinogle and was wet in the Marmaton "A" Lime. The top of the Novinger Reef had 2-3' of net pay, DST#1 205' gassy oil & 5' mud. The lower reef had wet porosity. The Morrow Sand was shaly and tight. However, the Mississippian Chester Lime had 24' of possible gas pay. The zone carried a gas show of 80 units (BG 35) and had good SP development. Porosity is 6-9%. The Microlog indicates scattered permeability with probable fracturing. A heavy stimulation may be necessary to produce the Chester.

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CONSERVATION DIVISION
WICHITA, KS



ENGINEERING, INC.
- Certified Petroleum Engineers -

October 29, 2009

Kansas Corporation Commission
130 S. Market, Room 2078
Wichita, KS 67202

RE: Well Completion (form ACO-1)
API: 15-119-21178
(Shinogle #24-1 ?
Sec. 24-T33S-R30W, Meade Co., KS

Dear Sir:

Enclosed please find the original and two copies each of Well Completion Form ACO-1 and the Geologist Report for the above-referenced well.

We are herewith requesting that all information on pg-2 be kept confidential for a period of twelve months. No new logs/cores/DST's were compiled during this recompletion; all previous logs and DST's have already been provided to the KCC as required.

If you have questions or require additional information, please contact either John Berryhill (Kansas Area Engineer) or myself at 940/691-9157 or stephstnt@wf.net.

Sincerely,

A handwritten signature in black ink that reads 'Steph Smith'.

Stepharie Black-Smith

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NOV 02 2009
KCC WICHITA

3711 MAPLEWOOD STE 201
WICHITA FALLS, TX 76308
TEL: 940-691-9157 FAX: 940-397-1220
E-MAIL: TNT@WF.NET