



**RECEIVED**  
**KANSAS CORPORATION COMMISSION**

**MAR 13 2007**

Side Two

Operator Name: Titan Energy Corporation CONSERVATION DIVISION Lease Name: Engel Well #: T-2  
 Sec. 28 Twp. 28 S. R. 22 WICHITA, KS  East  West County: Crawford

**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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  <b>Gamma Ray/Neutron/Cement Bond</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Upper Bartlesville</td> <td>315</td> <td>sand</td> </tr> <tr> <td>Lower Bartlesville</td> <td>382</td> <td>sand</td> </tr> <tr> <td>Tucker</td> <td>430</td> <td>sandy/shale</td> </tr> <tr> <td>Chat/Chert</td> <td>581</td> <td>sand/lime/chat</td> </tr> <tr> <td>Top Mississippi</td> <td>584</td> <td>limestone</td> </tr> </table>	Name	Top	Datum	Upper Bartlesville	315	sand	Lower Bartlesville	382	sand	Tucker	430	sandy/shale	Chat/Chert	581	sand/lime/chat	Top Mississippi	584	limestone
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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
Completion (oil)	6 1/4	2 7/8	J-55 New	620	60/40 pozmix	130	225 lbs. 2% Jel

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
14	315ft. to 322ft.	300 gals. of 15% HCL Acid	
20	342ft. to 352ft.	500 lbs. 20/40 -2000 lbs. 12/20 sand	
10	445ft. to 450ft.	7 gals. of non-emulsifier - 1/2 gal. breaker	
32	492ft. to 500ft.	1300 HP Truck	
6	580ft. to 583ft.		

<b>TUBING RECORD</b>		Size 2 7/8	Set At 620	Packer At none	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 3-6-07		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. N/K	Gas Mcf 3000	Water Bbls. 20	Gas-Oil Ratio NONE	Gravity N/K

Disposition of Gas \_\_\_\_\_ METHOD OF COMPLETION \_\_\_\_\_ Production Interval \_\_\_\_\_

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled                      Zones  
*(If vented, Submit ACO-18.)*  Other (Specify) \_\_\_\_\_

FED ID#  
MC ID#  
Shop #  
Cellular#  
Office #  
Office Fax #  
Shop Address:

156212  
620 437-2661  
620 437-7882  
316 685-5908  
316-685-5926  
3613A Y Road  
Madison, KS 66860

**Hurricane Truck Services, Inc.**  
RECEIVED  
KANSAS CORPORATION COMMISSION  
P.O. Box 782228  
Wichita, KS 67278-2228

MAR 13 2007

CONSERVATION DIVISION  
WICHITA, KS

**Cement and Acid  
Service Ticket**  
# 1709

DATE 12-12-06

COUNTY Crawford CITY \_\_\_\_\_

CHARGE TO Titon Energy Corporation License # 33587

ADDRESS 33621 Highway 43 Suite 102 CITY Thomassville ST Al. ZIP 36784

LEASE & WELL NO. Engel "T.2" CONTRACTOR Glaze Drilling

KIND OF JOB Longstring SEC. 28 TWP. 28s RNG. 22E

DIR. TO LOC. East of Walnut, KS, South on N50th, East - South East. OLD  NEW

Quantity	MATERIAL USED	Serv. Charge	
			700.00
130	sks 60/10 Pozmix cement		963.30
225	lbs Gel 2%		40.00
200	lbs Gel Fluids		36.00
10	Hrs Water Truck @ 75.00 an Hour		750.00
3000	GAL City Water		25.00
	BULK CHARGE		
	BULK TRK. MILES		270.75
	PUMP TRK. MILES		250.00
1	PLUGS 2 1/8" Rubber Plug		15.00
		6.3% SALES TAX	67.08
		TOTAL	3117.63

T.D. 630"

CSG. SET AT \_\_\_\_\_ VOLUME \_\_\_\_\_

SIZE HOLE 6 1/4"

TBG SET AT 620" VOLUME 3.59 Bbls

MAX. PRESS. \_\_\_\_\_

SIZE PIPE 2 1/4"

PLUG DEPTH \_\_\_\_\_

PKER DEPTH \_\_\_\_\_

PLUG USED 2 1/8" Rubber Plug

TIME FINISHED \_\_\_\_\_

REMARKS: Rig up to 2 1/8" Tubing, Break circulation with Rbk water.  
Pump 10 Rbk Gel Fluids, Rbk water spacer mixed 130 lbs 60/10 Pozmix cement, 2% Gel.  
Shut down, wait out Pozmix line, Release Plug - Displace Plug with 3 1/2 Rbk water.  
Final Pumping at 500 PST - Load Plug with 1200 PST - chase Tubing in  
with 1200 PST - Good cement returns to surface with 4 Rbk slurry.

**EQUIPMENT USED**

NAME Heath Watts UNIT NO. "185"

NAME Don "91" Brown UNIT NO. "155"

Broad Putter  
CEMENTER OR TREATER

Mark [Signature]  
OWNER'S REP.

CONSOLIDATED OIL WELL SERVICES, INC.  
 211 W. 14TH STREET, CHANDLER, KS 6720  
 620-431-9210 OR 800-467-8676

RECEIVED  
 KANSAS CORPORATION COMMISSION

MAR 13 2007

CONSERVATION DIVISION  
 WICHITA, KS

TREATMENT REPORT  
 FRAC & ACID

TICKET NUMBER 37881  
 FIELD TICKET REF # 76305  
 LOCATION Troyer  
 FOREMAN Robert Tucker

2nd well

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-2-07		Engel T-2	2728	28S	22E	CK

CUSTOMER <u>Titan Energy Inc.</u>		
MAILING ADDRESS <u>11</u>		
CITY	STATE	ZIP CODE

TRUCK #	DRIVER	TRUCK #	DRIVER
476	George		
497	Randy		
42277	Perry		
45395	Danby		
499	Eric		

WELL DATA

CASING SIZE	TOTAL DEPTH
CASING WEIGHT	PLUG DEPTH
TUBING SIZE <u>2 7/8" O.D.</u>	PACKER DEPTH
TUBING WEIGHT	OPEN HOLE
PERFS & FORMATION	<u>445-50 10</u>
<u>286-41 1</u>	<u>472-50 5</u>
<u>215-22 14</u>	<u>500-50 40</u>
<u>240-50 20</u>	<u>197</u>

TYPE OF TREATMENT

<u>Spart-1112 - frac</u>
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CHEMICALS

<u>KCL SOLN</u>
<u>NONEMULSIFIER</u>
<u>Nov</u>
<u>LIQUOR</u>

STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
<u>1st</u>	<u>10</u>	<u>20</u>			<u>1300</u>	BREAKDOWN <u>1400</u>
<u>20-40</u>		<u>20</u>	<u>20</u>	<u>500#</u>		START PRESSURE <u>1200</u>
<u>17-20</u>		<u>20</u>	<u>20</u>	<u>500#</u>	<u>1700</u>	END PRESSURE <u>1400</u>
<u>10 ball sealers</u>		<u>16</u>			<u>1000</u>	BALL OFF PRESS <u>1400</u>
<u>12-20</u>		<u>20</u>	<u>15-20</u>	<u>500#</u>	<u>1000</u>	ROCK SALT PRESS
<u>10 ball sealers</u>		<u>16</u>			<u>3600</u>	ISIP <u>410</u>
<u>12-20</u>		<u>16</u>	<u>15-10</u>	<u>500#</u>	<u>1100</u>	5 MIN
<u>15 ball sealers</u>		<u>16</u>			<u>2200</u>	10 MIN
<u>17-20</u>		<u>16</u>	<u>15-10</u>	<u>500#</u>		15 MIN
<u>10 ball sealers</u>		<u>12</u>			<u>1700</u>	MIN RATE <u>3 MIN</u>
<u>12-20</u>		<u>16</u>	<u>15-10</u>	<u>500#</u>	<u>2100</u>	MAX RATE <u>12-21</u>
FLUSH	<u>4</u>	<u>16</u>	TOTAL	<u>200#</u>		DISPLACEMENT
Release balls to T.D.						<u>1.6-3.4</u>
TOTAL	<u>132</u>	<u>OVER FLUSH</u>		<u>balls = 20</u>	<u>11</u>	<u>2-1700</u>

REMARKS: Spart 50 gal - 1 1/2 HCL acid on perfs / breakdown & stage acid  
est. 1.5 - 3 hrs & acidize w/ 20 gal - 1 1/2 HCL acid  
+ 25 ball sealers /

Location 145111 - 4:5 PM 22 miles

AUTHORIZATION \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 3-2-07