

ORIGINAL

SIDE ONE

RELEASED

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

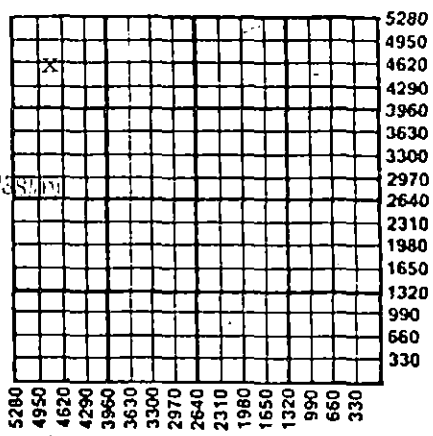
Operator: License # 5118
Name: TGT Petroleum Corp.
Address 209 E. William
Wichita, Ks. 67202
Purchaser: Clear Creek/Panhandle Eastern
Operator Contact Person: B. Lynn Herrington
Phone (316) 262-6489
Contractor: Name: Abercrombie Drilling
License: 5422

Wellsite Geologist: Al Stude
Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd. Delayed Comp.
 Gas Inj Other (Core, Water Supply, etc.)
 Dry Other (Core, Water Supply, etc.)

If OWO: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable
10/11/90 10/24/90 Delay comp.
Spud Date Date Reached TD Completion Date

API NO. 15- 097-21,300-0000
County Kiowa 30 1993
165' W. of East
C NW NW Sec. 35 Twp. 27S R. 8E
4620 Ft. North from Southeast Corner of Section
4785 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)
Lease Name Ashley "A" Well # 4
Field Name Einsel
Producing Formation Mississippi
Elevation: Ground 2240 KB 2252
Total Depth 4890' PBDT 4864'

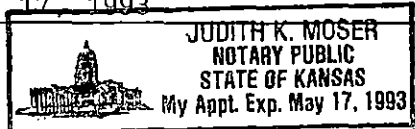


Amount of Surface Pipe Set and Cemented at 409.77 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 B. Lynn Herrington
Title Ex. Vice-President Date 2/4/91
Subscribed and sworn to before me this 4th day of February, 1991.
Notary Public Judith K. Moser
Date Commission Expires May 17, 1993



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

088A3339

SIDE TWO

Operator Name TGT Petroleum Corp. Lease Name Ashley "A" Well # 4

Sec. 35 Twp. 27S Rge. 19 East County Kiowa

West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Samples Sent to Geological Survey. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run (Submit Copy.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="3" style="text-align: center;">Formation Description</th> </tr> <tr> <td></td> <td align="center"><input type="checkbox"/> Log</td> <td align="center"><input checked="" type="checkbox"/> Sample</td> </tr> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Bottom</th> </tr> <tr> <td>Anhydrite</td> <td>1209</td> <td>(+1043)</td> </tr> <tr> <td>B/Anhydrite</td> <td>1232</td> <td>(+1020)</td> </tr> <tr> <td>Topeka</td> <td>3716</td> <td>(-1464)</td> </tr> <tr> <td>Heebner</td> <td>4057</td> <td>(-1805)</td> </tr> <tr> <td>Brn Lime</td> <td>4211</td> <td>(-1959)</td> </tr> <tr> <td>Lansing</td> <td>4218</td> <td>(-1966)</td> </tr> <tr> <td>B/KC</td> <td>4613</td> <td>(-2361)</td> </tr> <tr> <td>Cherokee</td> <td>4742</td> <td>(-2490)</td> </tr> <tr> <td>Mississippi</td> <td>4811</td> <td>(-2559)</td> </tr> </table>	Formation Description				<input type="checkbox"/> Log	<input checked="" type="checkbox"/> Sample	Name	Top	Bottom	Anhydrite	1209	(+1043)	B/Anhydrite	1232	(+1020)	Topeka	3716	(-1464)	Heebner	4057	(-1805)	Brn Lime	4211	(-1959)	Lansing	4218	(-1966)	B/KC	4613	(-2361)	Cherokee	4742	(-2490)	Mississippi	4811	(-2559)
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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	12 1/4"	8 5/8"	24#	409.77	HalcoLt	150	2% cc
Production	7 7/8"	5 1/2"		4885'	60-40 Poz	100	3% cc
					HalcoLt	75	15# gil.
					50-50 Poz	170	3/4 of 1% CFR2

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First Production _____ 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 (If vented, submit ACO-18.)

METHOD OF COMPLETION Production Interval

Open Hole Perforation Dually Completed Commingled

Other (Specify) _____

2-04-92

ORIGINAL

CONFIDENTIAL

RELEASED

ASHLEY "A" #4
165' W C NW NW Sec. 35-27S-19W
Kiowa County, Ks.

APR 30 1993

15-097-21,300

FROM CONFIDENTIAL

DRILL STEM TESTS

- DST #1 - 4370'-96'. 60-60-60-60 Weak blow thruout. Rec. 150' slightly oil & gas cut mud and 360' gas cut muddy water. IF 151-237, FF 151-237. ISIP 1394, FSIP 1394.
- DST #2 - 4064'-4480'. 60-60-60-60 Strong blow thruout. Rec. 1500' gas in pipe, 30' oil & gas cut mud (11% gas, 6% oil, & 83% mud), 90' hvy. gas & hvy oil cut mud, 100' hvy. gas cut oil (49% gas, 42% oil, 1% water & 8% mud) and 80' water. IF 21-82, FF 82-134. ISIP 1261, FSIP 1230.
- DST #3 - 4520'-60'. 60-60-60-60 Weak blow thruout. Rec. 210' water. IF 21-93, FF 93-134. ISIP 1435, FSIP 1415.
- DST #4 - 4738'-70'. Gas to surface in 65 min. Rec. 90' gas cut mud & 50' slightly oil and gas cut mud. IF 21-51, FF 41-51. ISIP 923, FSIP 821. Gauge 6 MCF
- DST #5 - 4813'-21'. 60-60-60-60 Gas to surface in 18 min. Rec. 60' gas cut mud. IF 10-41, FF 21-51. ISIP 1261, FSIP 1230. Gauge 64 MCF
- DST #6 - 4821'-31'. 60-60-60-60 Gas to surface in 5 min. Rec. 75' gas cut mud. IF 31-62, FF 62-51. ISIP 1231, FSIP 1220. Gauge 319 MCF
- DST #7 - 4831'-41'. 60-60-60-60 Strong blow - gas to surface in 23 min. Rec. 45' slightly oil & gas cut mud (31% gas, 14% oil, & 55% mud), 90' hvy. oil & gas cut mud, 270' gas cut muddy oil (25% gas, 72% oil, 4% mud & 4% water) and 180' water. IF 21-154, FF 134-237. ISIP 1220, FSIP 1200. Gauge 9 MCF

RECEIVED
STATE CORPORATION COMMISSION

APR 10 1991

CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL AND TICKET CONTINUATION

SERVICES
Division of Halliburton Company

FOR INVOICE AND TICKET NO. 046865

DATE 10-24-90	CUSTOMER ORDER NO.	WELL NO. AND FARM Ashley A-4	COUNTY Kiowa	STATE Ks.
CHARGE TO T. G. T. Petroleum Corporation		OWNER T.G.T. Petro. Corp.	CONTRACTOR Abercrombie Drlg.	No. B 909610
MAILING ADDRESS		DELIVERED FROM Great Bend, Ks.	LOCATION CODE 25520	PREPARED BY S.C. Henry
CITY & STATE		DELIVERED TO Location	TRUCK NO. 0977-6660	RECEIVED BY <i>F. Perry</i> 1600

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT			
		L	D		QTY.	MEAS.	QTY.	MEAS.					
504-316		2	B	Halliburton Light Cement	85	sk			5.64	479.40			
				170 50/50 Pozmix Cement									
504-308	516.00261	2	B	Standard Cement	85	sk			5.35	454.75			
506-105	516.00286	2	B	Pozmix A	85	sk			2.79	237.15			
506-121	516.00259	2	B	3 Halliburton Gel 2% allowed						NC			
509-968	516.00315	2	B	Salt Blended 10%W/170	800	lb.			.10	80.00			
508-292	70.15573	2	B	Gilsonite Blended 15%W/85	1300	lb.			.42	546.00			
507-153	516.00161	2	B	CFR-3 Blended .5%W/170	71	sk			3.90	276.90			
509-554	890.50051	2	B	Halliburton Gel	1	sk			13.75	13.75			
					RETURNED MILEAGE CHARGE		TOTAL WEIGHT		LOADED MILES		TON MILES		
					SERVICE CHARGE ON MATERIALS RETURNED		CU. FEET						
500-207		2	B	SERVICE CHARGE					CU. FEET 292	1.10	321.20		
500-306		2	B	Mileage Charge	24,674	TOTAL WEIGHT	44	LOADED MILES	542.83	TON MILES	.75	407.12	
No. B909610							CARRY FORWARD TO INVOICE			SUB-TOTAL		2816.27	

THIS IS NOT AN INVOICE

RELEASED
MAR 30 1993
FROM CONFIDENTIAL

CUSTOMER