

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

Operator: License # 7383

Name: Grady Bolding Corporation

Address P. O. Box 486

City/State/Zip Ellinwood, KS. 67526

Purchaser: Texaco Trading & Transportation Co.

Operator Contact Person: Grady Bolding

Phone (316) 564-2240

Contractor: Name: L. D. Drilling, Inc.

License: 6039

Wellsite Geologist: Jim Musgrove

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW 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 PSTD

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

1-07-93 1-14-93 2-7-93

Spud Date Date Reached TD Completion Date

API NO. 15- 185-22,891-0000

County STAFFORD

NE - SE - SE Sec. 18 Twp. 22S Rge. 12 X E W

990 Feet from SW (circle one) Line of Section

330 Feet from SW (circle one) Line of Section

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

Lease Name TEICHMANN Well # 1

Field Name Wildcat - 1/4S of Drach

Producing Formation Conglomerate

Elevation: Ground 1874' KB 1879'

Total Depth 3810' PSTD _____

Amount of Surface Pipe Set and Cemented at 255' 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 cat.

Drilling Fluid Management Plan ALT 1 4-22-93
(Data must be collected from the Reserve Pit)

Chloride content 7,500 ppm Fluid volume 1500 bbls

Dewatering method used Natural Settling

Location of fluid disposal if hauled offsite: _____

Operator Name Belleport Oil, Inc.

Lease Name Owen License No. Unknown

NW Quarter Sec. 27 Twp. 22 S Rng. 15 X E W

County Pawnee Docket No. D-26450

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 [Signature]
Title President Date 4/12/93

Subscribed and sworn to before me this 12th day of April
19 93.

Notary Public Jerry Kasselman



4-14-93 RECEIVED
K.C.C. OFFICE USE STATE CORPORATION COMMISSION
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
APR 14 1993
DISTRIBUTION CONSERVATION DIVISION
KCC _____ SWD/Rep _____
KGS _____ Plug _____
(Specify) _____

Operator Name Grady Bolding Corporation Lease Name Teichmann Well # 1

Sec. 18 Twp. 22S Rge. 12
 East
 West

County Stafford

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 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 attachment)

List All E.Logs Run: Dual Induction; Coral;
Density
Drill Stem Tests - (see attachment)

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"	20#	255'	60/40 Poz	175	2% Gel 4% CC
production	7 7/8"	5 1/2"	14#	3807'	60/40 Poz	140	108 salt 5#

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
2 per foot	3672'-3683'; 3658'-3662'	250 Gals MCA; 1000 Gals NE 15%
	3672-3683 ; 3658-3662	9000# 20-40 sand with additives

TUBING RECORD Size 2-3/8" EUE Set At 3700' Packer At None Liner Run Yes No

Date of First, Resumed Production, SVD or Inj. 2/1/93 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 20 Bbls. Gas 0 Mcf Water 15 Bbls. Gas-Oil Ratio Gravity 37°

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACD-18.) METHOD OF COMPLETION Open Hole Perf. Dually Comp. Other (Specify) Production Interval 3658' - 3683'

FORMATIONLOG DEPTHSUB-SEA DATUM

Anhydrite	687	+1192
Howard	2828	- 949
Severy	2888	-1009
Topeka	2924	-1045
Heebner	3228	-1349
Toronto	3248	-1369
Douglas	3263	-1384
Brown Lime	3366	-1487
Lansing	3381	-1502
Base Kansas City	3608	-1729
Conglomerate	3648	-1766
Conglomerate Sand	3658	-1779
Conglomerate Chert	3676	-1797
Viola	3793	-1914
Rotary Total Depth	3810	-1931
Log Total Depth	3811	-1932

ORIGINAL

DRILL STEM TEST #1 3506-3560'
30-30-30-30

Blow: Weak

Recovery: 65' mud, few spots of oil on top

Pressures: ISIP 1021 psi
FSIP 988 psi
IFP 48-57 psi
FFP 65-65 psi
HSH 1850-1850 psi

DRILL STEM TEST #2 3596-3690'
30-30-45-60

Blow: Weak to strong

Recovery: 1920' gas in pipe
90' oil and gas cut mud
180' muddy gassy oil

Pressures: ISIP 1209 psi
FSIP 1192 psi
IFP 97-105 psi
FFP 122-171 psi
HSH 2240-2240 psi

RECEIVED
STATE COOPERATION COMMISSION

APR 14 1993

CONSERVATION DIVISION
Wichita, Kansas

JAMES C. MUSGROVE*Petroleum Geologist*

2021 Forest

P. O. Box 1162

Great Bend, Kansas 67530

ORIGINAL

Office (316) 792-7716

Res. Claflin (316) 587-3444

Grady Bolding Corporation
 Teichmann No. 1
 NE-SE-SE; Section 18-22s-12w
 Stafford County, Kansas
 Page 1

5 1/2" PRODUCTION CASING SET

CONTRACTOR: L.D. Drilling Company, Inc. (Rig #4)
COMMENCED: 1-7-93
COMPLETED: 1-14-93
ELEVATIONS: 1879' K.B.; 1876' D.F.; 1874' G.L.
CASING PROGRAM: Surface - 8 5/8" @ 255'
 Production - 5 1/2" @ 3807'
SAMPLES: Samples saved and examined from 2700' to the Rotary
 Total Depth.
DRILLING TIME: One (1) ft. drilling time recorded and kept 2700'
 to the Rotary Total Depth.
MEASUREMENTS: All depths measured from the Kelly Bushing.
ELECTRIC LOG: By Halliburton Logging Service, Inc.; Dual
 Induction Laterolog, Spectral Density Dual Spaced
 Neutron II Log, and Coral.
FORMATION TESTING: There were two (2) Drill Stem Tests run by Swift
 Testers.

<u>FORMATION</u>	<u>LOG DEPTH</u>	<u>SUB-SEA DATUM</u>
Anhydrite	687	+1192
Howard	2828	- 949
Severy	2888	-1009
Topeka	2924	-1045
Heebner	3228	-1349
Toronto	3248	-1369
Douglas	3263	-1384
Brown Lime	3366	-1487
Lansing	3381	-1502
Base Kansas City	3608	-1729
Conglomerate	3648	-1766
Conglomerate Sand	3658	-1779
Conglomerate Chert	3676	-1797
Viola	3793	-1914
Rotary Total Depth	3810	-1931
Log Total Depth	3811	-1932

(All tops and zones corrected to log measurements.)

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.TOPEKA SECTION

2924-3227' There were several zones of well developed porosity encountered in the Topeka Section but no shows of oil and/or gas was noted. (See attached sample log)

TORONTO SECTION

3248-3261' Limestone; cream to gray, chalky, poor visible porosity, no shows.

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 Wichita, Kansas

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Page 2

LANSING SECTION

- 3387-3394' Limestone, tan to brown, fine to medium crystalline, fossiliferous, cherty, dense, no shows.
- 3402-3406' Limestone; white to gray, finely crystalline, slightly fossiliferous, chalky, no shows.
- 3411-3415' Limestone; white, chalky, spotty brown stain, trace of free oil and no odor in fresh samples.
- 3423-3428' Limestone; gray to tan, highly oolitic, few with fair porosity, trace poor stain, no show of free oil or odor in fresh samples.
- 3446-3449' Limestone; gray, oolitic, fossiliferous, poor porosity, no shows.
- 3456-3461' Limestone; gray, oolitic, cherty, dense, no shows.
- 3466-3474' Limestone; brown to beige, oocastic, fair oocastic porosity, slightly cherty, no shows.
- 3515-3522' Limestone; cream to white, oocastic, slightly chalky, fair oocastic porosity, spotty brown to golden brown stain, trace free oil and faint to fair odor in fresh samples.
- 3533-3538' Limestone; cream to tan, fossiliferous, chalky, poor visible porosity, poor brown stain, poor show of free oil and no odor in fresh samples.
- 3551-3561' Limestone; gray, oocastic, fair to good oocastic porosity, scattered stain, show of free oil and faint odor in fresh samples.

DRILL STEM TEST #1 3506-3560'
30-30-30-30

Blow: Weak

Recovery: 65' mud, few spots of oil on top

Pressures:	ISIP	1021	psi
	FSIP	988	psi
	IFP	48-57	psi
	FFP	65-65	psi
	HSH	1850-1850	psi

- 3600-3606' Limestone; gray, fossiliferous, scattered vuggy porosity, black to brown stain, show of free oil and no odor in fresh samples.

MARMATON SECTION

- 3635-3640' Limestone; cream to white, oolitic, chalky, increasingly cherty, good black stain and saturation, show of free oil (black-heavy) and no odor.

CONGLOMERATE SECTION

- 3648-3653' Chert; tan to amber to orange, opaque, spotty stain, trace free oil and no odor in fresh samples.

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Wichita, Kansas

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NE-SE-SE; Section 18-22s-12w
Stafford County, Kansas
Page 3

Res. Claflin (316) 587-3444

- 3658-3663' Sand; very fine grained, calcereous, sub-angular to sub-rounded, fair sorting, black to brown stain and saturation, no show of free oil and no odor in fresh samples.
- 3663-3667' Chert; tan to white, opaque, black to brown stain, trace of free oil and no odor in fresh samples.
- 3676-3691' Chert; white to red to yellow to orange, boney, pitted, weathered, scattered golden brown to black stain, show of free oil and faint odor in fresh samples.

DRILL STEM TEST #2 3596-3690'
30-30-45-60

Blow: Weak to strong

Recovery: 1920' gas in pipe
90' oil and gas cut mud
180' muddy gassy oil

Pressures: ISIP 1209 psi
FSIP 1192 psi
IFP 97-105 psi
FTP 122-171 psi
HSH 2240-2240 psi

3691-3793' Abundant maroon, brick red, hard to soft shale, scattered traces iron pyrite, amber to orange to white chert, and trace sand, very fine grained calcereous, questionable stain, no shows of free oil or odor in fresh samples.

VIOLA SECTION

3793-3810' Chert; white to gray to brown, boney to blocky, black gilsonitic stain, no show of free oil or odor in fresh samples.

ROTARY TOTAL DEPTH 3810' (-1931)

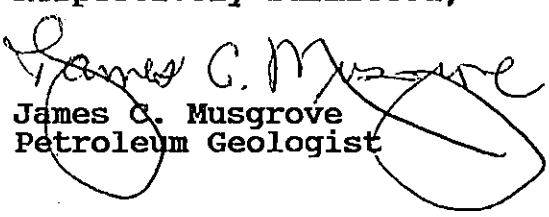
LOG TOTAL DEPTH 3811' (-1932)

RECOMMENDATIONS:

On the basis of the favorable Drill Stem Test #2, it was recommended by all parties involved to set and cement 5-1/2" production casing at 3807' (four (4) ft. off bottom) and the following zones be tested in the Teichman #1:

- 1) Conglomerate Chert 3676-3684 Perforate
- 2) Conglomerate Sand 3658-3665 Perforate

Respectively submitted,


James C. Musgrove
Petroleum Geologist

RECEIVED
STATE CORPORATIONS COMMISSION
APR 14 1993
CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL

15-185-22891-0000

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

1098

Home Office P. O. Box 31

Russell, Kansas 67665

near Bend, Kansas

New

Date	1-7-93	Sec.	18	Twp.	22	Range	12	Called Out	7:30 pm	On Location	6:30 pm	Job Start	4:30 pm	Finish	9:00 pm
Lease	Teichmann	Well No.	#1	Location	Hudson 1/2 NW up				County	Stessard	State	K.S.			

Contractor	L.D. Drilling R's #1	
Type Job	Surface pipe job	
Hole Size	12 1/2	I.D. 256 #
Csg. Num pipe	8 5/8	Depth 255 #
Tbg. Size		Depth
Drill Pipe		Depth
Tool		Depth
Cement Left in Csg.	15 #	Shoe Joint
Press Max.		Minimum
Meas Line	240 #	Displace 15.6 bbl
Perf.		

EQUIPMENT

Miral Brand

No.	Cementer	MIKE M.
Pumptrk 120	Helper	DUNN
No.	Cementer	
Pumptrk	Helper	
	Driver	MIKE S.
Bulktrk 68	Driver	

DEPTH of Job		255 #
Reference:	Pump Truck charge	380.00
19	Milage charge	38.00
1	8 5/8 wood on plug	42.00
		Total
		460.00

Remarks: Cement did circulate

Owner: SAME

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To: Arady Bolding Corporation
Street: 114 N. Main
City: Ellinwood State: Mo. 67526

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.

X Don Jeff Frank
CEMENT you

Amount Ordered: 1.75 5/8 4200 27 gal

Consisting of		
Common	105	5.50 577.5
Poz. Mix	70	2.50 175.0
Gel...	4	6.25 25.0
Chloride	7	21.00 147.0
Quickset		

Handling	175	1.00 175.0
Milage	19	133.0
		Total
		1207.5

Floating Equipment

Total \$ 1667.50

Disc - 333.50

\$ 1334.00

Allied Cementing Co Inc Frank
7/16/93 1/10/93 4/04

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

2734

ORIGINAL

New

Date	1-14-93	Sec	18	Twp.	22	Range	12	Called Out	5:30 am	On Location	6:00 am	Job Start	12:00 pm	Finish	1:30 pm
Lease	Teichman	Well No.	1	Location	281-K-19-4E-1 1/4 S-W-1/4			County	Stafford	State	Ks				
Contractor	L D Drilling Inc				Owner	Same									
Type Job	Production string														
Hole Size	7 7/8	T.D.	3810												
Csg.	8 5/8 - 5 1/2 - 15 #	Depth	250-3806												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.	19'	Shoe Joint	19'												
Press Max.		Minimum													
Meas Line	✓	Displace	91.34												
Perf.															

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To **Grady Balding Corporation**
Street **114 N. Main**
City **Ellinwood** State **Mo.** **67526**
The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. **X Roger Reynolds**
CEMENT

Amount Ordered **140 sk 60% 108 sk 40% = 5# Gilsonite**
Consisting of **500 sk. WFR II**

Common	84	5.50	462.00
Poz. Mix	56	2.50	140.00
Gel.			
Chloride	WFR II 500	1.50	250.00
Quickset	Gilsonite 700 #	1.33	231.00
Salt	-14	4.75	66.50

Handling **140** **1.00** **140.00**
Mileage **19** **106.40**

Total \$ **3038.90**
Disc - **607.78**
\$ 2431.12 # Total **1395.90**

Floating Equipment
1-5/8 Guide Shoe - **125.00**
1-5/8 Insert - **189.00**
1-5/8 Centralizers - **336.00**

1 can Baker Lock - **30.00**
By Allied Cementing Co. # **680.00**
Thanks Don Hall

EQUIPMENT

Pumptrk	No. 195	Cementor	Don H
		Helper	Kent R
Pumptrk	No.	Cementor	
		Helper	
Bulktrk	68	Driver	Yancy
Bulktrk		Driver	

DEPTH of Job

Reference:	1 Rubber 5 1/2 Plug	45.00
	Pump Truck	880.00
19	Mileage	38.00
	Total	963.00

Remarks: **Turned mud flush**
Plugged Rat Hole Pumped
Cement washed up
Then Displaced Plug
graded Plug Released
Insert Held