

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

API NO. 15- 057-20507

County FORD

S/2 S/2 SW/4 Sec. 14 Twp. 25S Rgn. 21 X E W

330 Feet from S/N (circle one) Line of Section  
1320 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 OFFERLE Well # 2

Field Name N/A

Producing Formation Lansing-Kansas City

Elevation: Ground 2302' KB 2307'

Total Depth 4810' PBSD

Amount of Surface Pipe Set and Cemented at 757' Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cat.

Drilling Fluid Management Plan 12-31-92  
(Data must be collected from the Reserve Pit)

Chloride content 8,500 ppm Fluid volume 1,500 bbls

Dewatering method used None

Location of fluid disposal if hauled offsite:

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

Operator: License # 7383 773

Name: Grady Bolding Corporation

Address P. O. Box 486

City/State/Zip Ellinwood, Kansas 67526

Purchaser: N. C. R. A.

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  
X New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_

X 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 \_\_\_\_\_ PBSD  
\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
\_\_\_\_\_ Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

9-04-92 9-14-92 10/2/92  
Spud Date Date Reached TD Completion Date

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 Grady Bolding

Title President Date 12/8/92

Subscribed and sworn to before me this 8th day of Dec 92.

Notary Public Jenny Kasselman

Date Commission Expires 7-16-94

K.C.C. OFFICE USE ONLY  
F \_\_\_\_\_ Letter of Confidentiality Attached  
C \_\_\_\_\_ Wireline Log Received  
C \_\_\_\_\_ Geologist Report Received  
DISTRIBUTION  
STATE CORPORATION COMMISSION  
KCC \_\_\_\_\_ SWD/RAD \_\_\_\_\_ NEPA \_\_\_\_\_  
KGS \_\_\_\_\_ Plug \_\_\_\_\_  
DEC 17 1992  
(Specify)  
DIVISION  
Kansas

JENNY KASSELMAN  
NOTARY PUBLIC  
STATE OF KANSAS  
MY APPT. EXPIRES 7-16-94

Operator Name GRADY BOLDING CORPORATION Lease Name OFFERLE Well # 2

Sec. 14 Twp. 25S Rge. 21  East  West  
 County FORD

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	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	see attachment		
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E.Logs Run:	see attachment			

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"	23#	757'	60/40 Poz	345	2% Gel, 3" CO
Production	7 7/8"	5 1/2"	14#(used)	4402'	ASC	150	500 gal. WR2 (mud flush) 5% Gilsonite

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	4148'-4158'	500 gallons MCA 15%	4148'-4158'

<b>TUBING RECORD</b>	Size <u>2-3/8"</u>	Set At <u>4158'</u>	Packer At <u>None</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
10/2/92				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf.	Water Bbls.	Gas-Oil Ratio
	2	0	92	Gravly 39

Disposition of Gas:	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled Specify _____	<u>4148'-4158'</u>

<u>FORMATION</u>	<u>LOG DEPTH</u>	<u>SUB-SEA DATUM</u>
Anhydrite	1415	+ 892
Heebner	3995	-1688
Toronto	4017	-1710
Brown Lime	4098	-1791
Lansing	4108	-1801
Base Kansas City	4487	-2180
Fort Scott	4613	-2306
Cherokee Shale	4632	-2325
Mississippi Lime (Spergen)	4722	-2415
Mississippi Dolomite (Warsaw)	4728	-2421
Mississippi Chert (Osage)	4741	-2434
Rotary Total Depth	4810	-2503
Log Total Depth	4809	-2502

(All depths corrected to Electric Log measurements.)

RECEIVED  
STATE CORPORATION COMMISSION

DEC 17 1922

Oil DIVISION  
State of Kansas