

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

COPY

Operator: License # 7383

Name: GRADY BOLDING CORPORATION

Address P.O. Box 486

City/State/Zip ELLINWOOD, KANSAS 67526

Purchaser: \_\_\_\_\_

Operator Contact Person: Grady Bolding

Phone (316) 564-2240

Operator Name: L. D. DRILLING, INC.

License: 6039

Wellsite Geologist: Jim Musgrove

Complete Type of Completion

- New Well  Re-Entry  Workover
- Oil  SWD  SIOW  Temp. Abd.
- Gas  ENHR  SIGW
- Dry  Other (Core, WSW, Expl., Cathodic, etc)

Workover/Reentry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

- Deepening  Re-perf.  Conv. to Inj/SWD
- Plug Back  PBDT
- Commingled  Docket No. \_\_\_\_\_
- Dual Completion  Docket No. \_\_\_\_\_
- Other (SWD or Inj?)  Docket No. \_\_\_\_\_

8-01-97      8-08-97      8-22-97  
 Date              Date Reached TD      Completion Date

API NO. 15- 051-249680000

County Ellis

- C - SW - NE Sec. 17 Twp. 12 Rge. 17 X <sup>E</sup> <sub>W</sub>

3300 Feet from (S)N (circle one) Line of Section

1980 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 MILLER Well # 9

Field Name Bemis Shutts

Producing Formation Arbuckle/Lansing

Elevation: Ground 2160 KB 2165

Total Depth 3709' PBDT \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 234' Feet

Multiple Stage Cementing Collar Used? X Yes \_\_\_\_\_ No

If yes, show depth set 1389 Feet

If Alternate II completion, cement circulated from 1389

feet depth to surface w/ 150 sx cmt.

Drilling Fluid Management Plan Att. 2, 5-6-98 V.C.  
(Data must be collected from the Reserve Pit)

Chloride content 10,000 ppm Fluid volume 1500 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_

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

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

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

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. Rules 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 \_\_\_\_\_

Title Secretary Date 1-15-98

Subscribed and sworn to before me this 15<sup>th</sup> day of JAN.

Notary Public Jenny Kasselman

Date Commission Expires 7-16-98

STATE CORPORATION COMMISSION

K.C.C. OFFICE USE ONLY

F  Letter of Confidentiality Attached

C  Wireline Log Received

C  Geologist Report Received

Distribution

KCC  SWD/Rep  MGPA

KGS  Plug  Other (Specify) JS



Operator Name GRADY BOLDING CORPORATION

Lease Name MILLER

Well # 9

Sec. 17 Twp. 12 Rge. 17

East  
 West

County ELLIS

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.)

List All E.Logs Run:

*Cement Bond Log, Comp. Density  
Dual Spaced Neutron Log.*

Log Formation (Top), Depth and Datums  Sample

Name Top Datum

See attached

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#	234'	60/40 Poz	145	2% Gel, 3%
production	7 7/8"	5 1/2"	14#	3705'	40/60 Poz (1st stage) Mid Con II (2nd stage)	150 150	2% gel 18% 3 3/4% Halad 5% Gilsonite 2% cc

ADDITIONAL CEMENTING/SQUEEZE RECORD

W/1/4# flo seal p

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	3448-52	500 gal - 15% fe	3448-52
2	3496-3502	1000 gal - 15% fe	3496-3502
2	3506-12		3506-12
2	3572-76	500 gal - 15% fe	3572-76

TUBING RECORD	Size <u>2 3/8 OD</u>	Set At <u>3705.8</u>	Packer At <u>none</u>	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. 8/28/97 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil <u>30</u> Bbls.	Gas <u>6</u> Mcf	Water <u>6</u> Bbls.	Gas-Oil Ratio <u>32</u>	Gravity
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Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented  Sold  Used on Lease  
(If vented, submit ACO-18.)

Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify) \_\_\_\_\_

3448-3576'