

COPY

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

Operator: License # 7383

Name: GRADY BOLDING CORPORATION

Address BOX 486

City/State/Zip ELLINWOOD, KANSAS 67526

Purchaser: Cooperative Refining LLC

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 ☐ SOW ☐ Temp. Abd.

☐ Gas ☐ ENHR ☐ SIGW

☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Reentry: 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. _____

5-30-00 6-05-00 6/15/00

Spud Date Date Reached TD Completion Date

API NO. 15- 053-211040000

County ELLSWORTH

 - - NW - NE Sec. 31 Twp. 17S Rge. 10 X ^EW

990 Feet from S/W (circle one) Line of Section

2475 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 GRIZZELL Well # 22

Field Name Bloomer

Producing Formation Arbuckle

Elevation: Ground 1803' KB 1808'

Total Depth 3301' PSTD _____

Amount of Surface Pipe Set and Cemented at 337' 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.

Drilling Fluid Management Plan A14.1, 8-23-00 U.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. 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 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 7/13/00

Subscribed and sworn to before me this 13th day of July, 2000

Notary Public Jenny Kasselmann

Date Commission Expires 7-16-02

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



Operator Name GRADY BOLDING CORPORATION Lease Name GRIZZELL Well # 22Sec. 31 Twp. 17 Rge. 10
☐ East
☒ WestCounty Ellsworth

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 ☒ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☐ Yes ☒ No
(Submit Copy.)

List All E.Logs Run:

none

☐ 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"	24#	337'	60/40 Poz	200	2% Gel, 3% cc
production	7 7/8"	5 1/2"	14#	3296	ASC	125	5# Kolseal: 500 gal. ASF

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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
open hole	3298-3301		

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
	2 1/2	3298	none		
Date of First, Resumed Production, SMD or Inj.	Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)				
6/25/00					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	20		200		38

Disposition of Gas: METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
(If vented, submit ACO-18.)☒ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled 3298-3301
☐ Other (Specify) _____