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

API NO. 15- 051-24,830

17-12-17W

County Ellis

100' S of
NE - NE - NW - Sec. 17 Twp. 12S Rge. 17 E X W

4850 Feet from S/N (circle one) Line of Section

2970 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 Schmeidler 'A' Well # 4-S

Field Name Bemis-Shutts

Producing Formation Arbuckle

Elevation: Ground 2133' KB 2138'

Total Depth 3903' PBTD

Amount of Surface Pipe Set and Cemented at 212 Feet

Multiple Stage Cementing Collar Used? X Yes ____ No

If yes, show depth set 1350 Feet

If Alternate II completion, cement circulated from 1350

feet depth to surface w/ 350 sx cmt.

Drilling Fluid Management Plan 5-25-93
(Data must be collected from the Reserve Pit)

Chloride content 12,000 ppm Fluid volume 1100 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.

: License # 7383

Name: Grady Bolding Corporation

Address P. O. Box 486

City/State/Zip Ellinwood, KS 67526

Purchaser: Phillips Petroleum Company

Operator Contact Person: Grady Bolding

Phone (316) -564-2240

Contractor: Name: Emphasis Oil Operations

License: 8241

Wellsite Geologist: Musgrove

Designate Type of Completion
X New Well ____ Re-Entry ____ Workover

____ Oil X 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 PBTD
____ Commingled Docket No.
____ Dual Completion Docket No.
____ Other (SWD or Inj?) Docket No.

/93 4/27/93 5/6/93
te 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. [illegible] 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 ths if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12). 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 J P Bolding Jr

Title President Date 5/9/93

bed and sworn to before me this 9th day of May .

Notary Public Jenny Kasselman

Date Commission Expires 7-16-94

JENNY KASSELMAN
State of Kansas
My Appt. Exp. 7-16-94

K.C.C. OFFICE USE ONLY
F ____ Letter of Confidentiality Attached
C ____ Wireline Log Received
C ____ Geologist Report Received IS

Distribution 5/19/93
____ KCC SWD/Rep ____ NGPA
V KGS ____ Plug ____ Other (Specify)

RECEIVED
STATE CORPORATION COMMISSION
MAY 10 1993
CONSERVATION DIVISION
Wichita, Kansas

Form ACO-1 (7-91)

Operator Name: Grady Bolding Corporation Lease Name: Schmeidler 'A' Well #: 4-S S12 T12S R17W

Sec. 17 Twp. 12S Rge. 17 ☐ East ☒ West County: Ellis

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests gi interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static le... 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.)	☐ Yes	☒ No
Samples Sent to Geological Survey	☐ Yes	☒ No
Cores Taken	☐ Yes	☒ No
Electric Log Run (Submit Copy.)	☐ Yes	☒ No

List All E.Logs Run:

None run

☐ Log Formation (Top), Depth and Datums ☒ Sample

Name	Top	Datum
Anhydrite	1359	+779
Arbuckle	3736	-1598

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	12-1/2"	8-5/8"	20#	212'	60/40 Poz	135	3%CC 2% G
Alternate 2				1350	50/50 Poz	350	6% Gel
Production String	7-7/8"	5-1/2"	15.5#	3771'	60/40 Poz	300	2% Gel

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	None	1500 Gals 28% NE	3771-3[illegible]

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8" Seal Rite	3750'	3750'	☐ Yes ☒ No

Date of First, Resumed Production, SWD or Inj.	Producing Method				
To be determined	☐ Flowing	☐ Pumping	☐ Gas Lift	☒ Other (Explain)	Salt Water Disposal

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravi

Disposition of Gas:

☐ Vented ☐ Sold ☐ Used on Lease

(If vented, submit ACO-18.)

METHOD OF COMPLETION

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled

☐ Other (Specify) Salt Water Disposal

Production Interval

3771'-3800'