FORM MUST BE TYPED

SIDE ONE

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

API NO. 15- 009-24684-0000 ORIGINAL

Operator: License # 5420

Name: White & Ellis Drilling, Inc.

Address P.O. Box 48848

City/State/Zip Wichita, KS 67201-8848

Purchaser: N.A.

Operator Contact Person: Thomas D. White

Phone (316) 263-1102

Contractor: Name: Vonfeldt Drilling, Inc.

License: 9431

Wellsite Geologist: Steve Davis

RECEIVED
STATE CORPORATION COMMISSION
OCT 30 2000
CONSERVATION DIVISION
Wichita, Kansas

County Barton

_ - C - NW - SW Sec. 34 Twp. 16S Rge. 15 X E W

1980 Feet from S/N (circle one) Line of Section

4620 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 Hester Well # 1-34

Field Name Wildcat

Producing Formation N/A.

Elevation: Ground 1979 KB 1984

Total Depth 3549 PBTD

Amount of Surface Pipe Set and Cemented at 470 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 cmt.

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

___ Oil ___ SWD ___ SIOW ___ Temp. Abd.
___ Gas ___ ENHR ___ SIGW
X Dry ___ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

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. ___

10-13-00 Spud Date | 10-21-00 Date Reached TD | 10-21-00 Completion Date

Drilling Fluid Management Plan P+A KGR 7/06/07
(Data must be collected from the Reserve Pit)

Chloride content 55,000 ppm Fluid volume 1400 bbls

Dewatering method used ___

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 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 Greg J. Henning

Title Greg J. Henning Secretary-Treasurer Date 10-25-00

Subscribed and sworn to before me this 25th day of October, 2000

Notary Public Carolyn J. Tjaden

Carolyn J. Tjaden

Date Commission Expires 9-05-04

CAROLYN J. TJADEN
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 9-5-00

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)

Form ACO-1 (7-91)

SIDE TWO

Operator Name White & Ellis Drlg., Inc. Lease Name Hester Well # 1-34

Sec. 34 Twp. 16S Rge. 15 ☐ East ☒ West County

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.) ☒ 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:

N.A.

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

Name	Top	Datum
Anhydrite	1033	+ 951
B/Anhydrite	1062	+ 922
Heebner	3205	-1221
Lansing	3267	-1283
BKC	3492	-1508
Arbuckle	N.P.	

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"	23#	470'	60/40 poz 2% Gel 3% CC	260	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top	Depth 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

TUBING RECORD Size Set At Packer At Liner Run ☐ Yes ☐ No

Date of First, Resumed Production, SWD or Inj. Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

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

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)

ALLIED CEMENTING CO., INC. 4341

ORIGINAL

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Ft Bend

10-13-00 | 10-14-00

DATE 10-14-00	SEC. 34	TWP. 16	RANGE 15	CALLED OUT 10:30 PM	ON LOCATION 1:00 AM	JOB START 2:30 AM	JOB FINISH 3:00 AM
LEASE Heiter	WELL # 1-34		LOCATION Galatia - 1 West, 1½ South, E/into			COUNTY Barton	STATE Ks
OLD OR (NEW) (Circle one)							

CONTRACTOR Vonfeldt Drlg
TYPE OF JOB Surface
HOLE SIZE 12¼" T.D. 472'
CASING SIZE 8⅝" new 23# DEPTH 472'
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG. 15'
PERFS.
DISPLACEMENT 29¼ bbls

OWNER Same

CEMENT
AMOUNT ORDERED 260 sks 60/40 3%cc, 2% Gel,

EQUIPMENT

PUMP TRUCK CEMENTER Tom D
181 HELPER Bob B
BULK TRUCK
#341 DRIVER Steve T
BULK TRUCK
DRIVER

COMMON		@	
POZMIX		@	
GEL		@	
CHLORIDE		@	
		@	
		@	
		@	
		@	
		@	
HANDLING		@	
MILEAGE			
		TOTAL	

REMARKS:
Ran 472' of 8⅝" csg. Broke circulation. Mixed 260 sks 60/40 3%cc, 2% Gel. Released plug. Displaced with fresh H²O.

Cement did circulate

SERVICE

DEPTH OF JOB 472'
PUMP TRUCK CHARGE
EXTRA FOOTAGE @
MILEAGE @
PLUG 1-8⅝ TWP @
@
@
TOTAL

CHARGE TO: White's Ellin [redacted], Inc.
STREET P.O. Box 48848
CITY Wichita STATE Ks ZIP 67201-8848

FLOAT EQUIPMENT

@
@
@
@
@
TOTAL

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX
TOTAL CHARGE
DISCOUNT IF PAID IN 30 DAYS

SIGNATURE X Greg Davidson X
Greg Davidson
PRINTED NAME

ALLIED CEMENTING CO., INC.

ORIGINAL 4639

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Russell

DATE 10/7/00	SEC. 34	TWP. 16	RANGE 15	CALLED OUT 2:00 Am	ON LOCATION 5:00 Am	JOB START	JOB FINISH 8:30 Am
LEASE Hesten	WELL # 1-34		LOCATION Galatia			COUNTY Barton	STATE Kn
OLD OR NEW (Circle one)							

CONTRACTOR Von Seldt Drlg.
TYPE OF JOB Plug
HOLE SIZE 7 3/8 T.D.
CASING SIZE DEPTH
TUBING SIZE DEPTH
DRILL PIPE 4 1/2 DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG.
PERFS.
DISPLACEMENT

OWNER

CEMENT
AMOUNT ORDERED
140 sh 60/40 -6
1/4 # Flo

COMMON @
POZMIX @
GEL @
CHLORIDE @
@
@
@
@
@
HANDLING @
MILEAGE

TOTAL

EQUIPMENT

PUMP TRUCK # 345 CEMENTER Bill
HELPER Mark
BULK TRUCK # 254 DRIVER Shane
BULK TRUCK # DRIVER

REMARKS:

1st plug @ 1025 w/ 25 sh
2nd plug @ 530 w/ 40 sh
3rd plug @ 40 w/ 10 sh
15 sh Rathole

SERVICE

DEPTH OF JOB
PUMP TRUCK CHARGE
EXTRA FOOTAGE @
MILEAGE @
PLUG 1-8 5/8 wood @
@
@

TOTAL

CHARGE TO: White & Ellis
STREET
CITY STATE ZIP

FLOAT EQUIPMENT

@
@
@
@
@

TOTAL

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX
TOTAL CHARGE
DISCOUNT IF PAID IN 30 DAYS

SIGNATURE Douglas Steinert

PRINTED NAME

ORIGINAL

DRILLERS WELL LOG

Date Commenced: October 13, 2000
Date Completed: October 21, 2000

White & Ellis Drilling, Inc.
Hester #1-34
C NW SW Sec. 34-16S-15W
Barton County, Kansas

Elevation: 1979' G.L.
1984' K.B.

0 - 1034'	Shale & Sand
1034 - 1059'	Anhydrite
1059 - 1265'	Shale & Sand
1265 - 1595'	Sand & Shale
1595 - 3035'	Shale & Lime
3035 - 3486'	Lime & Shale
3486 - 3549'	Shale & Lime
3549'	R.T.D.

FORMATION DATA

Anhydrite	1034'
Base Anhydrite	1059'

Surface Pipe: Set 23#, new, 8 5/8" casing @ 470' with 260 sacks 60/40 Poz., 2% Gel., 3% CC.

AFFIDAVIT

STATE OF KANSAS)
) ss:
COUNTY OF RUSSELL)

Alan Vonfeldt of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.

Alan Vonfeldt
Alan Vonfeldt

Subscribed and sworn to before me this 22nd day of October, 2000.

My Commission Expires:

August 30, 2003

NOTARY PUBLIC - State of Kansas
CHERYL M. PAYNE
My Appt. Exp. 8-30-03

Cheryl M. Payne
Cheryl M. Payne, Notary Public