

(Amended ACO-1)

SIDE ONE

8-11-16 W

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

Operator: License # 6725
Name ..Eric F. Waddell
Address Box 349
.....Natoma, KS 67651
City/State/Zip ..Natoma, KS 67651

Purchaser...Farmland

Operator Contact Person ..Eric Waddell
Phone ..913-885-4497

Contractor: License # 4083
Name ..Western Kansas Drilling

Wellsite Geologist...Tracy Cooley and Eric Waddell
Phone...913-885-4497

Designate Type of Completion

X New Well Re-Entry Workover
(After squeeze job)
X Oil SWD Temp Abd
Gas Inj Delayed Comp.
Dry Other (Core, Water Supply etc.)

If OMNO: old well info as follows:

Operator
Well Name
Comp. DateOld Total Depth.....

WELL HISTORY

Drilling Method:

X Mud Rotary Air Rotary Cable

.10-3-86... .10-9-86... .10-10-86...
Spud Date Date Reached TD Completion Date

.3530..... .3530.....
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 217 feet
Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from 1112.....feet depth to surface 140 SX cmt
Cement Company Name ..Allied
Invoice #
and 3530 to 2775 W/ 175 sks cmt

API NO. 15-051-24,432

County...Ellis

NE..SW..NE. Sec. 8..Twp. 11..Rge. 16... East
X West

.3630..... Ft North from Southeast Corner of Section
.1650..... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

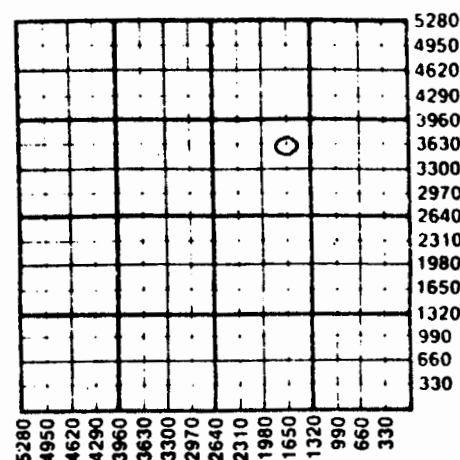
Lease Name...Chesney.....Well #..W-1...

Field Name.....Lieb. Ext.....

Producing Formation...LKC

Elevation: Ground...1895.....KB...1900

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: X Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:

Division of Water Resources Permit #.....

Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West

Other (explain).....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

SIDE TWO

Operator Name **W. F. Waddell** Lease Name **Chespay** Well # **W-1**Sec. **8** Twp. **11** Rge. **16** ☐ East ☒ West County **Ellis**

WELL LOG

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
 Samples Sent to Geological Survey ☐ Yes ☒ No
 Cores Taken ☐ Yes ☒ No

Formation Description
☒ Log ☐ Sample

Name	Top	Bottom
Topeka Lms.	2822	
Lansing	3098	
Arbuckle Dol	3508	

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	
	15 Bbl.	none	85%		36

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented
☐ Solid
☐ Used on Lease

☐ Open Hole ☒ Perforation
☐ Other (Specify)

3380-89
 3034-44

☐ Dually Completed
☒ Conmingled

Operations of this lease are being turned over to Steve Crawford
 Natoma, KS 67651

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	217	Common	140	3% cc, 2% ge
Production	12 1/2	4 1/2		3506'	Common	175	2% cc, 3% gel

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4	3380 - 3089		
4	3034-44		

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

Date of First Production	Producing Method
	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain)

SIDE TWO

Operator Name Eric F. Waddell Lease Name Chesney Well # W-1

Sec. 8 Twp. 11 Rge. 16 ☐ East ☒ West County Ellis

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	5 bl.	0	5%		36
	Bbls	MCF	Bbls	CFPB	

Drill Stem Tests Taken ☐ Yes ☒ No
 Samples Sent to Geological Survey ☐ Yes ☒ No
 Cores Taken ☐ Yes ☒ No

Formation Description

☒ Log ☐ Sample

Name	Top	Bottom
Anhydrite	+821	+788
Topeka Lms.	-923	-1158
Heebner Shale	-1158	-1182
Toronto Lms.	-1182	-1198
LKC Lms.	-1198	-1448
Arbuckle Dol.	-1599	N.R.

METHOD OF COMPLETION

Disposition of gas: ☒ Vented
☐ Sold
☐ Used on Lease
 none

☐ Open Hole ☒ Perforation
☐ Other (Specify)

☐ Dually Completed
☒ Conmingled

Production Interval

3140-43 (C-ZONE)

3156-59 (D-ZONE)

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
(NEW) Surface	12 1/4"	8 5/8"	20#	217'	common	140	3%CC, 2% gel.
(USED) Production	7 7/8"	4 1/2"	10 1/2#	3530'	60/40 pozz	175	2%CC, 3% gel.

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

4 3140-3143 (C-zone)
 4 3156-3159 (D-zone)

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)

250 gal. 28% NE 3140-43
 250 gal. 28% NE 3156-59
 250 gal. 28% NE 3156-59
 500 gal. 20% NE 3140-43 and 3156-59 (over both zones)

TUBING RECORD

Size 2 3/8"

Set At 3500'

Packer at

Liner Run

☐ Yes ☒ No

Date of First Production Producing Method

☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain)