

(Amended ACO-1)

SIDE ONE

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 ONWO: old well info as follows:

Operator  
Well Name  
Comp. Date Old 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 PBD

Amount of Surface Pipe Set and Cemented at 217 feet  
Multiple Stage Cementing Collar Used? Yes X 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 -00-00  
County.....Ellis  
NE.. SW.. NE. Sec..8.. Twp..11..Rge..16.. East  
West

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

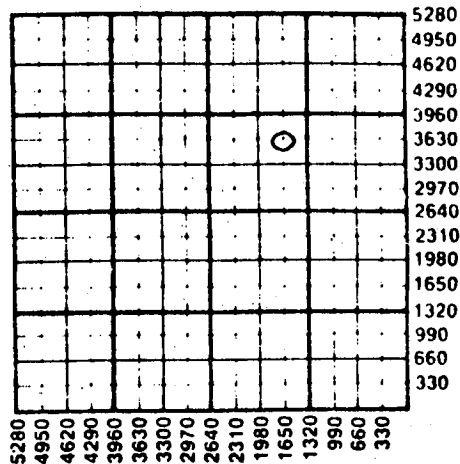
Lease Name..Chesney.....Well #..W-1

Field Name.....Lieb, Ext. NE

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.

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 Tracy L. Cooley  
Title.....Geologist Date ..11/3/87

Subscribed and sworn to before me this ..3...day of November...  
19.....  
Notary Public...Reva F. Musgrove

Date Commission Expires...3-28-88

K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C Wireline Log Received  
C Drillers Timelog Received  
Distribution  
KCC SWD/Rep NGPA  
KGS Plug Other  
(Specify)  
NOV 4 1987  
Wichita, Kansas  
Form ACO-1 (5-86)



RWD  
11-04-87

Sec 8 Twp 11 Rge 16

SIDE TWO

Operator Name Eric F. Waddell Lease Name Chesney 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
Anhydrite	+821	+788
Topeka Lms.	-923	-1158
Heebner Shale	-1158	-1182
Toronto Lms.	-1182	-1198
LKC Lms.	-1198	-1448
Arbuckle Dol.	-1599	N.R.

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 port	175	2% CC, 3% gel

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3140-3143 (C-zone)	250 gal. 28% NE	3140-43
4	3156-3159 (D-zone)	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) \_\_\_\_\_

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

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) \_\_\_\_\_ 3140-43 (C-ZONE)  
 Used on Lease  Dually Completed 3156-59 (D-ZONE)  
 none  Commingled