

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

Operator: License # 4549Name: Anadarko Petroleum CorporationAddress P.O. Box 351City/State/Zip Liberal, KS 67905-0351Purchaser: Centana Energy CorporationOperator Contact Person: J. L. AshtonPhone ( 316 ) 624-6253Contractor: Name: Norseman Drilling, Inc.License: 3779Wellsite Geologist: NA

## Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

\* ☒ Oil ☐ SVD ☐ SIOW ☐ Temp. Abd.  
☒ Gas ☐ ENHR ☒ SIGW  
☐ Dry ☐ Other (Core, WSV, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: KCCWell Name: NOV 23 1994Comp. Date NOV 23 1994 Old Total Depth \_\_\_\_\_

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SVD  
☐ Plug Back ☐ PBTD  
☐ Commingled ☐ Docket No. \_\_\_\_\_  
☐ Dual Completion ☐ Docket No. \_\_\_\_\_  
☐ Other (SVD or Inj?) ☐ Docket No. \_\_\_\_\_

3/17/94 3/21/94 6/3/94  
 Spud Date Date Reached TD Completion Date

API NO. 15 175-21,384County SewardNE - NE - SW - SW Sec. 9 Twp. 35S Rge. 34 X W1250 Feet from S (circle one) Line of Section1250 Feet from E (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or S (circle one)Lease Name Grover "C" Well # 2HField Name HugotonProducing Formation Council Grove ChaseElevation: Ground 2915.4 KB -Total Depth 3000 PBTD 2916Amount of Surface Pipe Set and Cemented at 725 FeetMultiple 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 ALT 1 & H 11-22-94  
(Data must be collected from the Reserve Pit)Chloride content 160,052 ppm Fluid volume 700 bblsDewatering method used Natural Evaporation

Location of fluid disposal if hauled offsite:

**RECEIVED**Operator Name KANSAS CORPORATION COMMISSION

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter Sec. Twp. S Rng. E/WCounty CONSERVATION DIVISIONWICHITA, KS

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. 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 Leslie L. BarnesTitle Sr. Technical Assistant Date 7/11/94Subscribed and sworn to before me this 11th day of July19 94Notary Public Cheryl SteersDate Commission Expires 10-1-97

## K.C.C. OFFICE USE ONLY

F ☒ Letter of Confidentiality Attached  
 C ☒ Wireline Log Received  
 C ☐ Geologist Report Received

## Distribution

☒ KCC ☐ SVD/Rep ☐ NSPA  
☒ KGS ☐ Plug ☐ Other (Specify) IS

Operator Name Anadarko Petroleum Corporation Lease Name Grover "C" Well # 2HSec. 9 Twp. 35S Rge. 34  
☐ East  
☒ WestCounty Seward

## Computer Inventoried

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests. Interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static, 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.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	B/Stone Corral	1670	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Hollenburg	2637	
		Herrington	2669	
		Krider	2703	
		Winfield	2753	
		Towanda	2800	
		Ft. Riley	2860	
		Council Grove, TD	3000	

List All E.Logs Run: CEMENT BOND  
DUAL INDUCTION  
COMPENSATED SPECTRAL GAMMA  
DUAL-SPACED NEUTRON  
LONG-SPACED SONIC

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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	725	Pozmix & Common	250 150	2% cc, 1#/sx flocele 2% cc, 1#/sx flocele
Production	7 7/8	5 1/2	15.5	2994	Class. "C" Class "C"	150 75	20% DCD 2% cc, 1#/sx flocele 10% DCD 2% cc, 1#/sx flocele

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> 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
4	2637-51, 2669-82, 2703-36, 2753-57	Dmpd 300 gal 15% FeHCL acid. Ld w/N2, Press to 3100#. Flwd w/3500 SCF/min. Frac w/1500 gal 2% KCL wtr + 2400 gal 30# linear gel + 2000# 40/70 sd. Frac w/12,000 gal 30# Guar linear gel + 25,000# 20/40 sd.	2637-2757 2637-2757

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	2710		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	Producing Method
SI WO PROD EQUIP	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio
	-	90	-	-

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease  
(If vented, submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled 2637-2757  
☐ Other (Specify) \_\_\_\_\_