

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

Operator: License # 5506Name: WOOLSEY PETROLEUM CORPORATIONAddress 125 NORTH MARKET STE 1000City/State/Zip WICHITA KS 67202-1775Purchaser: KOCH OIL COMPANYOperator Contact Person: DEBRA K CLINGANPhone (316) 267-4379 EXT 106Instructor: Name: DUKE DRILLING COLicense: 5929Wellsite Geologist: MIKEAL K MAUNE

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

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

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

Operator: N/A

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. _____

08/05/98 08/19/98 09/21/98

Id Date Date Reached TD Completion Date

API NO. 15- 15-007-22572 0000County BARBER COUNTY25'S & 50'W of
C-SW Sec. 05 Twp. 34S Rge. 14W1295'FSL Feet N/S (circle one) of Section Line1270'FWL Feet E/W (circle one) of Section LineFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name DAVIS RANCH A Well # 1Field Name AETNA GAS AREAProducing Formation SIMPSONElevation: Ground 1688' KB 1699'Total Depth 5440'RTD PBTD 5314'Amount of Surface Pipe Set and Cemented at 856' FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

yes, show depth set _____ Feet

If Alternate II completion, cement circulated from N/A

feet depth to _____ w/ _____ sx cm.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 19,000 ppm Fluid volume 1200 bblsDewatering method used HAUL FREE FLUIDS, THEN
ALLOW TO DEHYDRATE

Location of fluid disposal if hauled offsite:

Operator Name BOWER DRILLINGLease Name COLE DISPOSAL License No. 5435Quarter Sec. 25 Twp. 32S S Rng. 12W E/WCounty BARBER Docket No. D-19886

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 2 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.

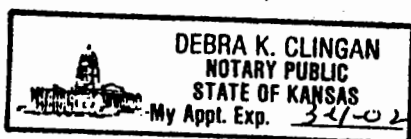
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Mark L. StevensonTitle VICE PRESIDENT-OPERATIONS Date 12/03/98Subscribed and sworn to before me this 3RD day of DECEMBER, 1998.Notary Public Debra K. ClinganCommission Expires MARCH 4, 2002

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)



Sec. 5 Twp. 34S Rge. 14W

☐ East
☐ West

County BARBER

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
(Attach Additional Sheets.)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
(Submit Copy.)

List All E.Logs Run:
DUAL INDUCTION
COMPENSATED NEUTRON DENSITY
MICRO
SONIC CEMENT BOND

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

Name	Top	Datum
KRIDER	2174	(- 475)
WABAUNSEE	3053	(-1354)
DOUGLAS	3986	(-2287)
LANSING	4164	(-2465)
MISSISSIPPIAN	4733	(-3034)
KINDERHOOK	5058	(-3359)
VIOLA	5115	(-3416)
SIMPSON	5253	(-3454)

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
CONDUCTOR	14-3/4"	10-3/4"	35#	220'	60/40POZ	175	3%CC, 2%GEL
SURFACE	9-7/8"	8-5/8"	23#	856'	CLASS A	125	
PRODUCTION	7-7/8"	4-1/2"	10.5#	5427'	THIXOTROPIC 75		

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
4	5262-5269' SIMPSON	700 GAL 15%NEFE ACID	SAME
		3000 GAL 15%NE ACID	SAME

TUBING RECORD	Size 2-2/3"	Set At 5299'	Packer At N/A	Liner Run ☐ Yes ☒ No
Date of First, Resumed Production, SWD or Inj. 09/24/98	Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil 13 Bbls.	Gas TSTM Mcf	Water 65 Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas:

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

METHOD OF COMPLETION

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

Production Interval