

CONFIDENTIAL

SIDE ONE

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

Operator: License # 31898Name: CONLEY P. SMITH OPER. CO.Address 1125 17th St., Suite 2360City/State/Zip Denver, CO 80202

Purchaser: _____

Operator Contact Person: ROBERT P. VERNONPhone (303) 296-1434Contractor: Name: ABERCROMBIE RTD, INC.License: 30684

Wellsite Geologist: _____

Ignite Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☐ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.☒ Gas ☐ ENHR ☐ SIGW☐ 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 ☐ PBDT☐ Commingled ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☐ Other (SWD or Inj?) ☐ Docket No. _____9/06/96 8/20/96 8/22/96

Date Date Reached TD Completion Date

API NO. 15- 033-20,914County COMANCHE COUNTY, KANSAS- S/2 - NW Sec. 21 Twp. 32S Rge. 18 XXW3300 Feet from S/N (circle one) Line of Section4080 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name ACRES Well # 21-5Field Name WildcatProducing Formation Viola LimestoneElevation: Ground 2119' KB 2124'Total Depth 6218' PBDT 5736'Amount of Surface Pipe Set and Cemented at 583' FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 583feet depth to surface w/ 250 sx cmt.Drilling Fluid Management Plan ALT 1 11-498
(Data must be collected from the Reserve Pit) DPWChloride content 12,000 ppm Fluid volume 350 bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

RELEASED**SEP 18**

Operator Name _____

Lease Name OCT 6 1998 License No. CONFIDENTIAL

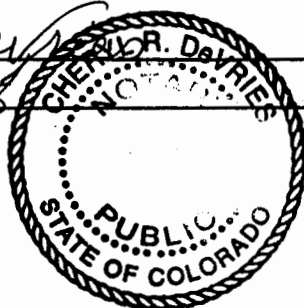
Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

FROM CONFIDENTIAL

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 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 Robert P. VernonTitle Operations Manager Date 10-2-96Subscribed and sworn to before me this 2nd day of October, 19 96.Notary Public Cheryl R. DaviesDate Commission Expires 4-22-98

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
		<input checked="" type="checkbox"/> NGPA
		(Specify)

Form ACO-1 (7-91)

Operator Name CONLEY P. SMITH OPER. CO.Lease Name ACRESWell # 21-5Sec. 21 Twp. 32S Rge. 18☐ EastCounty COMANCHE COUNTY, KANSAS☒ West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests given 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: Schlumberger
 Array Induction Imager/GR
 Compensated Neutron/Litho Density/GR
 Micro log/GR
 BHC Sonic/GR

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

Name	Top	Datum
Wabaunsee	3464	1340
Lansing	4504	2380
Lansing "B"	4524	2400
Lansing "J"	4780	2656
Base Kansas City	4927	2803
Warsaw	5222	3098
Viola	5651	3527
Upper Bromide	5834	3719
Lower Oil Creek Sd	5992	3868
Arbuckle	6024	3900

CASING RECORD

☒ New ☐ Used TD 6218

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	30"	20"	60#	43'	Concrete	5 yds.	
SURFACE	12 1/4"	8 5/8"	28#	583'	Allied Litemweight Class A	250	3%cc, 1/4#flosei
PRODUCTION	7 7/8"	5 1/2"	15.5#	6216'	Belstress	250	2%gel, 3%ci 20.5-1

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	6025-27, 6029-31, 6047-51, 6054-58 Set CIBP w/ 2sxs cmt on top at 5900'		
4	5446-50, set CIBP w/2sxs cmt on top at 5736'		
4	5652-56 and 5662-65		

TUBING RECORD		Size 2-3/8" 4:7#J	Set At 5550'	Packer At 5554'	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First, Resumed Production, SMD or Inj. Well SI waiting on gas sales pipeline			Producing Method <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. 0	Gas	Mcf 757	Water	Bbls. 0	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. ☐ Usually Comp. ☐ Conningled
☐ Other (Specify)