

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM

Form ACO-1
September 1999
Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

CONFIDENTIAL

Operator: License # 33071
Name: BTA Oil Producers
Address: 104 S. Pecos
City/State/Zip: Midland, TX 79701
Purchaser: N/A
Operator Contact Person: Pam Inskeep
Phone: (915) 682-3753
Contractor: Name: Layne Christensen Canada Ltd.
License: 32999
Wellsite Geologist: Jim Kamis

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: ---
Well Name: ---
Original Comp. Date: --- Original Total Depth: ---
☐ Deepening ☐ Re-perf. ☐ Conv. to Enhr./SWD
☐ Plug Back ☐ Plug Back Total Depth
☐ Commingled ☐ Docket No. ---
☐ Dual Completion ☐ Docket No. ---
☐ Other (SWD or Enhr.?) ☐ Docket No. ---

7/30/2002 8/11/2002 8/12/2002
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date
TA Date

API No. 15 - 005-20101-00-00
County: Atchison
NW SE NW Sec. 5 Twp. 6S S. R. 18 ☒ East ☐ West
1650 feet from N (circle one) Line of Section
1650 feet from W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) N W NW SW
Lease Name: 20104 Hawk Well #: 1
Field Name: Wildcat 20104 JV-P HAWK

Producing Formation: ---
Elevation: Ground: 1108' Kelly Bushing: 1112' (DF)
Total Depth: 2060' Plug Back Total Depth: 2016'
Amount of Surface Pipe Set and Cemented at 626 Feet
Multiple 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 Aug 10 10.5.03
(Data must be collected from the Reserve Pit)
Chloride content 1200 ppm Fluid volume 175 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite:
Operator Name: ---
Lease Name: --- License No.: ---
Quarter --- Sec. --- Twp. --- S. R. --- East West
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 of 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: Pam Inskeep Pam Inskeep

Title: Regulatory Administrator Date: 11/14/2002

Subscribed and sworn to before me this 14th day of November

2002

Notary Public: L. S. Green

KCC Office Use ONLY

☒ Letter of Confidentiality Attached
If Denied, Yes ☐ Date: ---
☒ Wireline Log Received
☒ Geologist Report Received
☐ UIC Distribution

Notary Commission Expires: Sept 13 2005
L. S. GREEN
MY COMMISSION EXPIRES
September 13, 2005

Operator Name: BTA Oil ProducersLease Name: 20104 JV-P HAWK
20104 HawkWell #: 1Sec. 5 Twp. 6S S. R. 18 ☒ East ☐ WestCounty: Atchison

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☐ Yes ☒ No
(Attach Additional Sheets)Samples Sent to Geological Survey ☐ Yes ☒ NoCores Taken ☒ Yes ☐ NoElectric Log Run ☒ Yes ☐ No
(Submit Copy)

List All E. Logs Run:

☒ Log Formation (Top), Depth and Datum Sample

Name _____ Top _____ Datum _____

See Attached Tops Sheet

☒ Dual Induction, Dual Compensated PorosityCASING 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	12-1/4"	8-5/8"	24#	626'	Class "A"	356	2%gel, 2%CaCl ₂
Production	7-7/8"	5-1/2"	15.5#	2060'	OWC	181	1/4#/sx Celloflake

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
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TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Date of First, Resumed Production, SWD or Enhr. N/A		Producing Method				
		Flowing	Pumping	Gas Lift	<input checked="" type="checkbox"/> Other (Explain) TA	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	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. ☐ Dually Comp. ☐ Commingled
☒ Other (Specify) T/A