

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32325
 Name: POPP OPERATING, INC
 Address: PO BOX 187
 City/State/Zip: HOISINGTON, KS 67544
 Purchaser: NCRA
 Operator Contact Person: RICKEY POPP
 Phone: (620) 786-5514
 Contractor: Name: PETROMARK DRILLING, LLC
 License: 33323
 Wellsite Geologist: Josh Austin
 Designate 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/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. _____

8-23-08	8-30-08	9-19-08
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 185-23546-0000
 County: STAFFORD
C S/2 N/2 NE Sec. 15 Twp. 23 S. R. 13 East West
920 feet from S W (circle one) Line of Section
1330 feet from E W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: WARD Well #: 3
 Field Name: HAPPY VALLEY
 Producing Formation: ARBUCKLE
 Elevation: Ground: 1873' Kelly Bushing: 1878'
 Total Depth: 3960' Plug Back Total Depth: 3919'
 Amount of Surface Pipe Set and Cemented at 333' 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.

AH1-Dlg-12/18/08

Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit)
 Chloride content 6500 ppm Fluid volume 560 bbls
 Dewatering method used HAULED FREE FLUIDS
 Location of fluid disposal if hauled offsite:
 Operator Name: POPP OPERATING, INC.
 Lease Name: WARD License No.: 32325
 Quarter NE Sec. 15S Twp. 23 S. R. 13 East West
 County: STAFFORD Docket No.: D-28,756

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: Rickey Popp
 Title: PRESIDENT Date: 11/10/08
 Subscribed and sworn to before me this 10th day of November,
2008
 Notary Public: Jane M. Steinert
 Date Commission Expires: 5/20/11

NOTARY PUBLIC - State of Kansas
 JANE M. STEINERT
 My Appt. Exp. 5/20/11

KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
 KANSAS CORPORATION COMMISSION

NOV 13 2008

CONSERVATION DIVISION
 WICHITA, KS

Operator Name: POPP OPERATING, INC Lease Name: WARD Well #: 3
 Sec. 15 Twp. 23 S. R. 13 East West County: STAFFORD

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 No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy)
 List All E. Logs Run:

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	Sample
	Name Top Datum	
	ANHYDRITE 768' +1110'	
	HEEBNER 3276' -1398'	
	TORONTO 3294' -1416'	
	DOUGLAS 3312' -1434'	
	LANSING 3427' -1549'	
	BASE KC 3681' -1803'	
	SIMPSON SAND 3788' -1910'	
	ARBUCKLE 3816' -1938'	

COMPENSATED NEUTRON/DENSITY, DUAL INDUCTION, MICRO & CEMENT BOND LOGS

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
SURFACE CSG	12-1/4"	8-5/8"	23#	333'	60/40 POZ	300	2% GEL/3% CC
PRODUCTION	5-1/2"	7-7/8"	14#	3960'	ECONOBOND	135	4%gel/2%cc/5#gilsonite

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	3816-17'	150 gal 7-1/2% MCA	3817'
4	3817-18'	150 gal 7-1/2% MCA & 250 gal 15% MCA	3818'

TUBING RECORD Size 2-7/8" Set At 3904' Packer At Liner Run Yes No

Date of First, Resumerd Production, SWD or Enh. 9/23/08 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
	30		5		38

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)
 METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled
 Production Interval Other (Specify)