

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 32325
Name: POPP OPERATING, INC.
Address: PO BOX 187
City/State/Zip: HOISINGTON, KS 67544
Purchaser: SEMCRUDE, LLC.
Operator Contact Person: RICKEY POPP
Phone: (620) 786-5514
Contractor: Name: DISCOVERY DRILLING CO., INC.
License: 31548
Wellsite Geologist: BOB STOLZLE

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. _____

8/02/06 8/8/06 9/08/06
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 167-23,373-0000
County: RUSSELL
150S NW NW SE Sec. 36 Twp. 15 S. R. 14 ☐ East ☒ West
2160 feet from (S) / N (circle one) Line of Section
2310 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE (SE) NW SW
Lease Name: MICHAELIS "A" Well #: 1

Field Name: TRAPP
Producing Formation: ARBUCKLE

Elevation: Ground: 1872' Kelly Bushing: 1880'

Total Depth: 3400' Plug Back Total Depth: 3353'

Amount of Surface Pipe Set and Cemented at 865 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 ATTN 6-2308
(Data must be collected from the Reserve Pit)

Chloride content 17,000 ppm Fluid volume 300 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.: _____

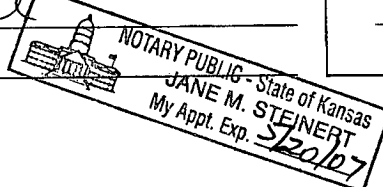
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: Rickey Popp
Title: PRESIDENT Date: 2/01/07

Subscribed and sworn to before me this 2nd day of February,
20 07

Notary Public: Jane M. Steinert
Date Commission Expires: 5/20/10



KCC Office Use ONLY

N Letter of Confidentiality Received
If Denied, Yes ☐ Date: _____
☐ Wireline Log Received
☐ Geologist Report Received
☐ UIC Distribution

RECEIVED
FEB 05 2007

KCC WICHITA

Operator Name: **POPP OPERATING, INC.**Lease Name: **MICHAELIS "A"**Well #: **1**Sec. **36** Twp. **15** S. R. **14** ☐ East ☒ WestCounty: **RUSSELL**

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:

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

Name	Top	Datum
TARKIO	2558'	-678'
TOPEKA	2768'	-888'
PLATTSMOUTH	2915'	-1035'
LANSING GP	3066'	-1186'
LANSING C	3092'	-1212'
ARBUCKLE	3300'	-1420'

**COMPENSATED DENSITY NEUTRON, MICRO,
DUAL INDUCTION & 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	12-1/2"	8-5/8"	23	865'	A CON&60/40	325	2%GEL&3%CC
PRODUCTION	7-7/8"	5-1/2"	15.5	3396'	ECONOBOND	125	

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	3303-04'	500 GAL 7 1/2%	
4	3305.5-06.5'	250 GAL 7 1/2%	
	3280' CIBP		
4	2938-42', 3092-95', 3104-10', 3146-50', 3158-60'	6000 GAL 15%	

TUBING RECORD		Size	Set At	Packer At	Liner Run		
		2-7/8"	3270'			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumerd Production, SWD or Enhr. 10/9/06			Producing Method				
			<input type="checkbox"/> Flowing <input checked="" 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	Gravity		
	3		140	3%	36		

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)



Taylor Printing, Inc. 620-672-3656



Customer Popp Operating, Incorporated		Lease No. Michaelis		Date 8-3-06	
Lease Michaelis		Well # A-1			
Field Order # 13654	Station Pratt	GS 87824Lb	Depth 864'	County Russell	State KS.
Type Job Surface-New Well			Formation	Legal Description 36-133-14W	

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size 8 5/8" 24 Lb./Ft.	Tubing Size	Shots/Ft		Cement 200 sacks A-CON with 3% C.C., 25 Lb./sk. cell flake	RATE	PRESS	ISIP
Depth 864'	Depth	From	To	11.8 Lb./Gal., 16.56 Gal./sk., 2.71 cu. Ft./sk.	Max		5 Min.
Volume 54.95	Volume	From	To	125 sacks 60/40 Poz with 2% Gel, 3% C.C., 25 Lb./sk.	Min		10 Min.
Max Press 300 P.S.I.	Max Press	From	To	14.72 Lb./Gal., 5.71 Gal./sk., 1.25 cu. Ft./sk.	Avg		15 Min.
Well Connection Plug Conn.	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth 811'	Packer Depth	From	To	Flush 54 BH. Fresh H ₂ O	Gas Volume		Total Load

Customer Representative			Rick Popp			Station Manager			David Scott			Treater			Clarence R. Messick		
Service Units		119		228		347		501									
Driver Names		Messick		McGuire		Boles											

[illegible]