

**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**

Operator: License # 32325
Name: POPP OPERATING, INC.
Address: P.O. Box 187
City/State/Zip: Hoisington, KS 67544
Purchaser: _____
Operator Contact Person: Rick 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., ~~Caliche~~, 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. _____
11/7/01 11/11/01 11/12/01
Spud Date or Date Reached TD Completion or Recompletion Date

API No. 15 - 009-24,728-0000
County: Barton
C N/2 NW SW Sec. 11 Twp. 20 S. R. 11W ☐ East ☒ West
2310 feet from S (circle one) Line of Section
660 feet from E (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Panning Well #: 2
Field Name: Chase Silica
Producing Formation: Ash Grove Shaw, LLC
Elevation: Ground: 1755 Kelly Bushing: 1763
Total Depth: 3370 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 507.31 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/ _____ ex cmt.
Drilling Fluid Management Plan Alt E 3.19.03
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Watering method used Reserve pit monitored but no
free water to be hauled off.
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: Rick Popp
Title: President Date: 2-14-02
Subscribed and sworn to before me this 14th day of Feb
2002
Notary Public: Jane M. Steinert
Date Commission Expires: 5/20/03



KCC Office Use ONLY	
<u>yes</u>	Letter of Confidentiality Attached
	If Denied, Yes ☐ Date: _____
<u>yes</u>	Wireline Log Received
<u>yes</u>	Geologist Report Received
	UIC Distribution

Operator Name: POPP OPERATING, 1 Lease Name: Panning Well #: 2
Sec. 11 Twp. 20 S. R. 11w ☐ East ☒ West County: Barton

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 (Attach Additional Sheets)	☐ Yes ☒ No	☒ Log Formation (Top), Depth and Datum	☐ Sample
Samples Sent to Geological Survey	☐ Yes ☒ No	Name	Top Datum
Cores Taken	☐ Yes ☒ No	Anhydrite	498 +1265
Electric Log Run (Submit Copy)	☒ Yes ☐ No	Howard	2516 -753
List All E. Logs Run:		Heebner	2874 -1111
		Lansing Gp	3020 -1257
		Arbuckle	3274 -1511
Dual Induction/Compensation porosity Log w/ GR, SP & caliper Cement Bond, Multi Sensor Caliper Log			

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 Pipe	12 1/4	8 5/8	23	507.31	60/40Poz	460	2%Gel&3%CC
Production St.	7 7/8	5 1/2	14	3361	50/50Poz	135	2%Gel&2%CC

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
2	3296-99	Set CIBP @ 3260	250 15% MCA	
2	3274-76		250 15% MCA	
4	3186-96		1500 15% NEFe, 1000 28% NEFe	
4	3088-81		500 15% NEFe	
4	3078-80		2500 15% NEFe, 900# div	
4	3060-62			
4	3022-27		natural	
4	2834-36		natural	

TUBING RECORD	Size <u>2-7/8"</u>	Set At <u>3254</u>	Packer At	Liner Run ☐ Yes ☒ No
Date of First, Resumed Production, SWD or Enhr. <u>1-21-02</u>		Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. <u>40</u>	Gas Mcf	Water Bbls. <u>35</u>	Gas-Oil Ratio <u>43</u>

Disposition of Gas	METHOD OF COMPLETION	Production Interval
☐ Vented ☐ Sold ☒ Used on Lease (If vented, Sumit ACO-18.)	☐ Open Hole ☒ Perf. ☐ Dually Comp. ☒ Commingled <u>see above</u> ☐ Other (Specify)	