

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**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 67544-0187  
Purchaser: \_\_\_\_\_  
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. \_\_\_\_\_  
4/14/03 4/18/03 4/19/03  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date

API No. 15 - 009-24,748-00-00  
County: Barton  
50' N & 160' E of  
NE SW - SE SE Sec. 11 Twp. 20 S. R. 11W  East  West  
4800 feet from  (N) (circle one) Line of Section  
830 feet from  (E)  (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one)  (SE)  NW  SW  
Lease Name: Panning Well #: 7  
Field Name: Chase-Silica  
Producing Formation: Arbuckle  
Elevation: Ground: 1751 Kelly Bushing: 1759  
Total Depth: 3360 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 485 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 See 1 W 8.7.03  
(Data must be collected from the Reserve Pit)  
Chloride content 13,000 ppm Fluid volume 80 bbls  
Dewatering method used Hauled free fluid  
Location of fluid disposal if hauled offsite:  
Operator Name: Popp Operating, Inc.  
Lease Name: Panning #1 SWD License No.: 32325  
Quarter S/2 Sec. 11 Twp. 20 S. R. 11  East  West  
County: Barton Docket No.: D-27,948

**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: 7-30-03

Subscribed and sworn to before me this 30th day of July, 2003.

Notary Public: James M. Steuart  
Date Commission Expires: 5/20/07

**KCC Office Use ONLY**

Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  Dual Induction, Density/Neutron, Micro	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Anhy</td> <td>469</td> <td>+1289</td> </tr> <tr> <td>Howard</td> <td>2511</td> <td>-749</td> </tr> <tr> <td>Heebner</td> <td>2874</td> <td>-1111</td> </tr> <tr> <td>Lansing</td> <td>3023</td> <td>-1260</td> </tr> <tr> <td>Base KC</td> <td>3258</td> <td>-1489</td> </tr> <tr> <td>Arb</td> <td>3277</td> <td>-1510</td> </tr> </tbody> </table>	Name	Top	Datum	Anhy	469	+1289	Howard	2511	-749	Heebner	2874	-1111	Lansing	3023	-1260	Base KC	3258	-1489	Arb	3277	-1510
Name	Top	Datum																				
Anhy	469	+1289																				
Howard	2511	-749																				
Heebner	2874	-1111																				
Lansing	3023	-1260																				
Base KC	3258	-1489																				
Arb	3277	-1510																				

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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	485	A-Con	275	3%CC&1/4#FC/sk
Production St.	7 7/8	5 1/2	14	3358	A-Con	125	8%FLA-322

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 <i>(Amount and Kind of Material Used)</i>	Depth
4	3277-78'	750 gal 7 1/2% DNE/DMO	

TUBING RECORD	Size 2-7/8"	Set At 3286'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 5-30-03		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. 15	Gas Mcf	Water Bbls. 420	Gas-Oil Ratio 4% Gravity 38

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Sumit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	