

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

CONFIDENTIAL

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 Stolze

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. \_\_\_\_\_

1/22/02 1/27/02 1/27/02  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 009-24,730-0000

County: Barton

SW-NW- SW Sec. 11 Twp. 20 S. R. 11W  East  West

1650 feet from  S  N (circle one) Line of Section

330 feet from  E  W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW  SW

Lease Name: Panning Well #: 3

Field Name: Chase-Silica

Producing Formation: Arbuckle

Elevation: Ground: 1756 Kelly Bushing: 1764

Total Depth: 3380 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 506.77 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

Set depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cml.

Drilling Fluid Management Plan ACE I ENR 6-17-2002  
(Data must be collected from the Reserve Pit)

Chloride content 21,000 ppm Fluid volume 320 bbls

Dewatering method used Hauled free fluids

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: Tengasco, Inc.

Lease Name: Weiss #2 License No.: 32278

Quarter: \_\_\_\_\_ Sec. 11 Twp. 19 S. R. 12  East  West

County: Barton Docket No.: D-26542

RECEIVED  
MAY 21 2002  
KCC WICHITA

KCC

MAY 20 2002

CONFIDENTIAL  
RELEASED

JUN 18 2003

FROM CONFIDENTIAL

**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: 5-20-02

Subscribed and sworn to before me this 20th day of May

2002

Notary Public: Jane M. Steiner

Date Commission Expires: 5/20/03

NOTARY PUBLIC - State of Kansas  
JANE M. STEINERT  
My Appt. Exp. 5/20/03

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

X

Operator Name: POPP OPERATING, Lease Name: Panning Well #: 3  
 Sec. 11W  East  West County: Barton

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Attach 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:  
 Compensated Density/Neutron Log, Dual  
 Induction Log, Cement Bond Log

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Anhy	495'	+1265
Howard	2517'	-753
Heebner	2878'	-1114
Lansing	3023'	-1259
Arb	3276'	-1512

**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	506.77	65/35Poz	435	6%Gel&3%CC
Production St.	7 7/8	5 1/2	14	3377	ASC	170	2%Gel&6%Plas

**ADDITIONAL CEMENTING / SQUEEZE RECORD**

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> 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
2 spf	3320-22' CIBP @ 3310'	250 gal 15% MCA	
2 spf	3277-79'	150 gal 15% MCA	

TUBING RECORD	Size	Set At	Anchor At	Liner Run
	2-7/8	3290'	2723'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.	Producing Method	Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
03-04-02	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		18		960	1.5%	37

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify)

Production Interval

# ALLIED CEMENTING CO., INC.

10304

CONFIDENTIAL

Federal Tax I.D.# 48-0727860

RELEASED

# ORIGINAL

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT.

JUN 18 2003

DATE <u>1-27-02</u>	SEC. <u>11</u>	TWP. <u>20</u>	RANGE <u>11</u>	CALLED OUT <b>FROM CONFIDENTIAL</b>	ON LOCATION	JOB START	JOB FINISH <u>10:00 pm</u>
LEASE <u>Panning</u>	WELL# <u>3</u>	LOCATION <u>Ellinwood 3E 1K3</u>			COUNTY <u>Barton</u>	STATE <u>Ks</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)					<b>KCC</b>		

CONTRACTOR Discovery Drly

TYPE OF JOB prod string

HOLE SIZE 7 7/8 I.D. 3380

CASING SIZE 5 1/2 DEPTH 3377

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 34

PERFS. \_\_\_\_\_

DISPLACEMENT 14# 82.50 BBL

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 170 ASC

500 gal WFR-2

**MAY 20 2002**

**CONFIDENTIAL**

**EQUIPMENT**

345 \_\_\_\_\_

PUMP TRUCK # 345 CEMENTER Dave

HELPER Ron

BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

BULK TRUCK # 213 DRIVER Darin

COMMON	_____	@	_____	_____
POZMIX	_____	@	_____	_____
GEL	<u>3</u>	@	<u>10.00</u>	<u>30.00</u>
CHLORIDE	_____	@	_____	_____
ASC	<u>170</u>	@	<u>8.50</u>	<u>1445.00</u>
WFR-2	<u>500 gals</u>	@	<u>1.00</u>	<u>500.00</u>
_____	_____	@	_____	_____
_____	_____	@	_____	_____
HANDLING	<u>162</u>	@	<u>1.10</u>	<u>178.20</u>
MILEAGE	<u>4#/SK/MILE</u>	_____	_____	<u>103.68</u>

RECEIVED TOTAL 2256.88

MAY 21 2002 SERVICE

KCC WICHITA

DEPTH OF JOB	_____	_____	_____
PUMP TRUCK CHARGE	_____	_____	<u>1130.00</u>
EXTRA FOOTAGE	_____	@	_____
MILEAGE	<u>16</u>	@	<u>3.00</u>
PLUG	<u>5 1/2 Rubber</u>	@	<u>50.00</u>
_____	_____	@	_____
_____	_____	@	_____

TOTAL 1228.00

REMARKS:

Cent on 1, 2, 3, 7, 9, 13, 14

plug Rob hole 15 sk

mouse hole 10 sk

Float Net

Thanks

CHARGE TO: Popp Operating Inc

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

### FLOAT EQUIPMENT

<u>1 Guide Shoe</u>	@	_____	<u>235.00</u>
<u>1 AFU Insert</u>	@	_____	<u>150.00</u>
<u>7 Turbo Cents</u>	@	<u>60.00</u>	<u>420.00</u>
_____	@	_____	_____
_____	@	_____	_____

TOTAL 805.00

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Thomas ALM

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

Thomas ALM

PRINTED NAME

# ALLIED CEMENTING CO., INC.

8081

Federal Tax I.D.# 48-0727860

REMIT TO P.O. BOX 187  
RUSSELL, KANSAS 67665

SERVICE POINT:

## ORIGINAL

*Great Bend*

DATE <i>1.23.02</i>	SEC. <i>11</i>	TWP. <i>20</i>	RANGE <i>11</i>	CALLED OUT <i>1:00 AM</i>	ON-LOCATION <i>1:45 AM</i>	JOB START <i>5:00 AM</i>	JOB FINISH <i>7:00 AM</i>
LEASE <i>Fanning</i>		WELL # <i>3</i>	LOCATION <i>Ellinwood 2 1/2 E, 1 1/4 S</i>			COUNTY <i>Barton</i>	STATE <i>Kansas</i>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR *Discovery Drilling* OWNER *Popp Operating Inc.*  
 TYPE OF JOB *Surface*

RELEASED

JUN 18 2003

HOLE SIZE <i>12 1/4</i>	T.D. <i>507'</i>	CEMENT
CASING SIZE <i>8 5/8</i>	DEPTH <i>506'</i>	AMOUNT ORDERED <i>235 ox 6 5/35 6% gel</i>
TUBING SIZE	DEPTH	<i>3% CC, 1/4" flo seal per ox</i>
DRILL PIPE	DEPTH	<i>200 ox common 2% gel 3% cc</i>
TOOL	DEPTH	
PRES. MAX	MINIMUM	
MEAS. LINE	SHOE JOINT	
CEMENT LEFT IN CSG <i>x 25'</i>	<b>KCC</b>	
PERFS.		
DISPLACEMENT <i>x 30' BBLs</i>	<i>MAY 20 2002</i>	

### EQUIPMENT

CONFIDENTIAL

*Y.B.*

PUMP TRUCK #181	CEMENTER <i>J.D. Drilling</i>
	HELPER <i>Tim Dickson</i>
BULK TRUCK #342	DRIVER <i>Zonnie Marquis</i>
BULK TRUCK #341	DRIVER <i>Larry Goldberry</i>

COMMON <i>200</i>	@ <i>6.65</i>	<i>1330.00</i>
POZ MIX <i>235 ALW</i>	@ <i>6.30</i>	<i>1480.50</i>
GEL <i>4</i>	@ <i>10.00</i>	<i>40.00</i>
CHLORIDE <i>13</i>	@ <i>30.00</i>	<i>390.00</i>
Flo Seal <i>59 #</i>	@ <i>1.40</i>	<i>82.60</i>
HANDLING <i>454</i>	@ <i>1.10</i>	<i>499.40</i>
MILEAGE <i>14</i>		<i>254.24</i>

RECEIVED

TOTAL \$ *4076.71*

MAY 21 2002

SERVICE

KCC WICHITA

### REMARKS:

*Ran 8 5/8 casing to bottom, circulate with mud pump. Hook up to pump truck & mixed 235 6 5/35 6% gel 3% cc 1/4" flo seal per ox, tail 200 ox common 2% gel 3% cc. Shut down charge valves over release 8 5/8 rubber plug & displace with 30.7 BBLs fresh h<sup>2</sup>O. Cement did circulate shut in at manifold.*

DEPTH OF JOB <i>506'</i>		
PUMP TRUCK CHARGE <i>0-300'</i>		<i>520.00</i>
EXTRA FOOTAGE <i>206'</i>	@ <i>.50</i>	<i>103.00</i>
MILEAGE <i>14</i>	@ <i>3.00</i>	<i>42.00</i>
PLUG <i>1-8 5/8 Rubber</i>	@ <i>100.00</i>	<i>100.00</i>

TOTAL \$ *765.00*

CHARGE TO: *Popp Operating Inc.*  
 STREET *P.O. Box 187*  
 CITY *Hoisington* STATE *Kansas* ZIP *67544*

### FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

TOTAL \_\_\_\_\_

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX	<i>- 0 -</i>
TOTAL CHARGE	\$ <i>4841.74</i>
DISCOUNT	\$ <i>484.17</i> IF PAID IN 30 DAYS

SIGNATURE *X Carl F. Goff*

*X Carl F. Goff*  
 PRINTED NAME

Net \$ *4357.57*