

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API No. 167-23, 163-0000

County Russell

- NW - NE - SW Sec. 19 Twp. 15S Rge. 13W X

2310 Feet from S (circle one) Line of Section

1815 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Boomhower Well # 6

Field Name Trapp

Producing Formation LKC-Arbuckle

Elevation: Ground 1863 KB 1871

Total Depth 3390 PBDT

Amount of Surface Pipe Set and Cemented at 861 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALT I WHM 7-12-06
(Data must be collected from the Reserve Pit)

Chloride content 12,000 ppm Fluid volume 400 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

Operator: License # 32325

Name: POPP OPERATING, INC.

Address P.O. Box 187

City/State/Zip Hoisington, Kansas 67544

Purchaser: _____

Operator Contact Person: Rickey Popp

Phone (316) 797-2737

Contractor: Name: Discovery Drilling Co., Inc.

License: 31548

Wellsite Geologist: Bob Stolzle

Designate Type of Completion

X New Well _____ Re-Entry _____ Workover

X Oil _____ SWD _____ SLOW _____ Temp. Add.

_____ Gas _____ ENHR _____ SIGW

_____ Dry _____ Other (Core, WSW, Expl. Methods, etc)

If Workover/Re-Entry: old well info as follows

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

_____ Deepening _____ Re-perf. _____ Conv. to Inj/SWD

_____ Plug Back _____ PBDT

_____ Commingled _____ Docket No. _____

_____ Dual Completion _____ Docket No. _____

_____ Other (SWD or Inj?) _____ Docket No. _____

10/14/99 10/19/99 10/20/99

Spud Date Date Reached TD Completion Date

RECEIVED
STATE CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
JAN 31 2000
1-31-2000
1-31-2000

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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 1-7-00

Subscribed and sworn to before me this 11 day of January 19 2000

Notary Public Donita Crutcher

Date Commission Expires: 4.20.03

K.C.C. OFFICE USE ONLY
F _____ Letter of Confidentiality Attached
C _____ Wireline Log Received
C _____ Geologist Report Received

Distribution
_____ KCC _____ SWD/Rep _____ NGPA
_____ KGS _____ Plug _____ Other
(Specify)

NOTARY PUBLIC - State of Kansas
DONITA CRUTCHER
My Appt. Exp. 4.20.03

Operator Name POPP OPERATING INC.

Lease Name Boomer

Well # 6

Sec. 19 Twp. 15S Rge. 13W

East
 West

County Russell

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

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.)

Name	Top	Datum
Anhydrite	854'	+1017
Topeka	2748'	-877
Plattsmouth	2905'	-1034
Lansing GP	3044'	-1173
Arbuckle	3304'	-1433

List All E.Logs Run: Dual Induction
Neutron / Density Porosity w/
SP Caliper & GR

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	24	861	60/40Poz	325	2%Gel&3%CC
Production St.	7 7/8	5 1/2	14	3372	ASC	150	10%Salt2%Gel 5#/sk Gilsonit

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
4spf	3306-08'		250 gal 28% NEFe	3306-08'
4spf	3142-46'		500 gal 15% MCA retreat w/ 1000 gal 28% Retarted	3142-46'
4spf	3076-76'	3063-65'	1000 gal 15% MCA	same
4spf	2927-30'	2914-16'	500 gal 15% MCA 1500 gal 28% NE w/ 250# plug	same

TUBING RECORD	Size 2-7/8"	Set At 3331'	A-Open 3284'	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. 11-04-99	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil 75 Bbls.	Gas Mcf	Water 300 Bbls.	Gas-Oil Ratio	Gravity 37
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Disposition of Gas:

Vented Sold Used on Lease
(If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

Production Interval

see above