

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

Operator: License # 31142
Name: PETROLEUM PROPERTY SERVICES, INC.
Address 155 N. MARKET, SUITE 1010

City/State/Zip WICHITA, KS 67202
Purchaser: COOPERATIVE REFINING, LLC
Operator Contact Person: JIM THATCHER
Phone (719) 260-8126
Contractor: Name: -
License: -

Wellsite Geologist: -
Designate Type of Completion
- New Well - Re-Entry X Workover
- Oil - SWD - SLOW - Temp. Abd.
- Gas X ENHR - SIGW
- Dry - Other (Core, WSW, Expl., Cathodic, etc.)
If Workover:

Operator: PETROLEUM PROPERTY SERVICES
** Well Name: BEMIS SHUTTS UNIT #2-3W
Comp. Date: 12-20-00 Old Total Depth 3673
** ORIG WELL NAME WAS: JENSEN 'C' #3
- Deepening - Re-perf. - Conv. to Inj/SWD
- Plug Back - PBDT
- Commingled - Docket No. -
- Dual Completion - Docket No. -
X Other (SWD or Inj?) Inj? Docket No. E14315
INSTALL LINER
11/15/2000
Spud Date - Date Reached TD - Completion Date -

API NO. 15- 7/56 15-051-05183-00-01
County ELLIS
-SW - SW - SE Sec. 22 Twp. 12S Rge. 18 X W
330 Feet from (S) (circle one) Line of Section
2310 Feet from (E) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)
Lease Name BEMIS SHUTTS UNIT Well # 2-3 W
Field Name KOBLITZ
Producing Formation LANSING-KANSAS CITY
Elevation: Ground 2156 KB 2161
Total Depth 3673 PBDT 3530
Amount of Surface Pipe Set and Cemented at 207 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 OWWO KGR 7/18/07
(Data must be collected from the Reserve Pit)
Chloride content - ppm Fluid volume - bbls
Dewatering method used -
Location of fluid disposal if hauled offsite: -
Operator Name -
Lease Name - License No. -
- Quarter - Sec. - Twp. - S Rng. - E/W
County - Docket No. -

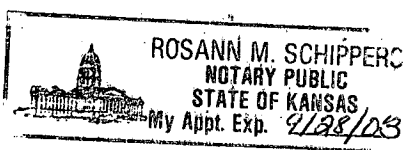
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side 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 [Signature]
Title PRESIDENT Date 12/22/00
Subscribed and sworn to before me this 22ND day of DECEMBER,
2000
Notary Public Rosann M. Schipper
Date Commission Expires 9/28/2003

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)



SIDE TWO

Operator Name PETROLEUM PROPERTY SERVICES,Lease Name BEMIS SHUTTS UNITWell # 2-3Sec. 22 Twp. 12S Rge. 18☐ EastCounty ELLIS☒ West

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
(Attach Additional Sheets.)☐ Yes ☐ No

Samples Sent to Geological Survey

☐ Yes ☐ No

Cores Taken

☐ Yes ☐ NoElectric Log Run
(Submit Copy.)☐ Yes ☐ No

List All E.Logs Run:

☐ Log

Formation (Top), Depth and Datums

☐ Sample

Name

Top

Datum

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	10 3/4	8 5/8	--	207	COMMON	125	
PRODUCTION	7 7/8	5 1/2	--	3671	COMMON	125	
LINER		4 1/2	10.5	3384	COMMON	125	60/40, 6%GEL

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
<input checked="" type="checkbox"/> Protect Casing	1341-1350	COMMON	250	
Plug Back TD	1774-1780	COMMON	250	
Plug Off Zone	2590-2595	COMMON	250	
	2850-2860	COMMON	150	

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	3438-3509	500 REGULAR AZ	3438-3509
4	3458-3462	1000 REGULAR AZ	3458-3462
4	3506-3509	2450 REGULAR AZ	3506-3509

TUBING RECORD		Size 2"	Set At 3366	Packer At 3366-3368	Liner Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First, Resumed Production, SWD or Inj. RESUME INJECTION 11/15/2000			Producing Method <input type="checkbox"/> Flowing <input 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

Disposition of Gas:

METHOD OF COMPLETION

INJECTION ~~PRODUCTION~~ Interval 3438-3509
☐ Vented ☐ Sold ☐ Used on Lease
(If vented, submit ACO-18.)

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

ALLIED CEMENTING CO., INC.

1925

ORIGINAL

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

SERVICE POINT

Russell

DATE <u>11/9/00</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>8:00 A.M.</u>	JOB START	JOB FINISH <u>12:00 A.M.</u>
LEASE <u>Missouri</u> WELL # <u>2-35WD</u>			LOCATION <u>Buckeye Rd 1E 3/4 S</u>		COUNTY <u>Ellis</u>	STATE <u>KS.</u>	
OLD OR NEW (Circle one)			<u>W INTO</u>				

CONTRACTOR Fisher's

TYPE OF JOB Liner

HOLE SIZE _____ T.D. _____

CASING SIZE 4 1/2" DEPTH 3384'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER

CEMENT
AMOUNT ORDERED 125 w/40 60% Gel

COMMON	<u>75</u>	@	<u>6.25</u>	<u>476.25</u>
POZMIX	<u>50</u>	@	<u>3.25</u>	<u>162.50</u>
GEL	<u>6</u>	@	<u>9.50</u>	<u>57.00</u>
CHLORIDE		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>131</u>	@	<u>1.05</u>	<u>137.55</u>
MILEAGE	<u>44 1/2</u>	@	<u>1.00</u>	<u>44.50</u>
TOTAL				<u>723.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Paul

153 HELPER B:11

BULK TRUCK

160 DRIVER Jason

BULK TRUCK

_____ DRIVER _____

REMARKS:

Broke circulation. Mixed
125 sx. Displaced Plug
Cement did not circulate
Float did not hold.
ordered 500lb more cement
for backside

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>580.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>35</u>	@	<u>3.00</u>
PLUG	<u>4 1/2 TRP</u>	@	<u>38.00</u>
		@	
		@	

RECEIVED
KANSAS CORPORATION COMMISSION

TOTAL 723.00

CHARGE TO: P.P.S.I.

STREET _____

CITY _____ STATE _____ ZIP _____

DEC 26 2000

FLOAT EQUIPMENT

CONSERVATION DIVISION			
<u>Wichita Field</u>	<u>Float Shoe</u>	@	<u>300.00</u>
		@	
		@	
		@	
		@	

To Allied Cementing Co., Inc.