

**COPY**

SIDE ONE

051-01103-0001

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

Operator: License # 6501  
Name: Cla-Mar Oil Company  
Address: P.O. Box 1197  
City/State/Zip: Hays KS 67601  
Purchaser: Koch Oil Company  
Operator Contact Person: Jim Clark  
Phone (913) 625-3863  
Contractor: Name: Rapid Well Service  
License: 7049  
Wellsite Geologist: NA

## Signate Type of Completion

☐ New Well ☒ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.  
☐ Gas ☐ ENHR ☐ SIGW  
☐ Dry ☐ Other (Core, WSW, Expl, Cathodic, etc)

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

Operator: Phillips Petroleum Co  
Well Name: Bertha #3  
Comp. Date 4/25/63 Old Total Depth 3688  
**XXX RENAMED WELL**  
Deepening ☐ Re-perf ☐ Conv. to Inj/SWD ☐  
Plug Back 3657 PBTB  
Commingled ☐ Docket No. ☐  
Duel Completion ☐ Docket No. ☐  
Other (SWD or Inj?) ☐ Docket No. ☐  
6-11-97 6-13-97 6-18-97  
Date OF REENTRY Date Reached TD Completion Date

API NO. 15- 051-023780001 API changed 11/19/2009 by KCC (DS, DRL 1/2012)  
County Ellis  
- E/2 - NW/4 - SE/4 Sec. 5 Twp. 12 Rge. 17 ☒ E ☐ W  
1980 Feet from S N (circle one) Line of Section  
1650 Feet from E W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, SE NW or SW (circle one)  
(FORMERLY THE BERTHA #3)  
Lease Name Treva Well # B-3  
Field Name Bemis-Shutts  
Producing Formation Arbuckle  
Elevation: Ground 2101 KB NA  
Total Depth 3657' PBTB 3657'  
Amount of Surface Pipe Set and Cemented at 240' Feet  
Multiple Stage Cementing Collar Used? ☒ Yes ☐ No  
If yes show depth set 1332' Feet  
If Alternate II completion, cement circulated from 1332'  
feet depth to surface w/ 210 sx cmt.

Drilling Fluid Management Plan **REENTRY JK 10-24-97**  
(Data must be collected from the Reserve Pit)

Chloride content 34,000 ppm Fluid volume 120 bbls  
Dewatering method used vacuum truck  
Location of fluid disposal if hauled offsite:  
Operator Name Cla-Mar Oil Company  
Lease Name York-Hadley License No. 6509  
SW Quarter Sec. 32 Twp. 11 S Rge. 10 E W  
County Ellis Docket No. D-20,416

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. e 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 report (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 Jim D. Clark  
Title owner Date 7-8-97

Subscribed and sworn to before me this 8 day of July  
19 97

Notary Public Michael C. Shepherd

Date Commission Expires Sept 18 2000



K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
<input type="checkbox"/>		<input checked="" type="checkbox"/> NGPA
<input type="checkbox"/>		<input type="checkbox"/> Other (specify)

SIDE TWO

Operator Name Cla-Mar Oil CompanyLease Name LevaWell # B-3
☐ East  
 Sec. 5 Twp. 12 Rge. 17 ☒ West
County Ellis

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 ☒ NoSamples Sent to Geological Survey ☐ yes ☒ NoCores Taken ☐ yes ☒ NoElectric Log Run ☐ yes ☒ No  
(Submit Copy)

List All E.Logs Run

☒ Log Formation (Top), Depth and datums ☐ Sample

Name	Top	Datum
Heebner	3267	-1161
Toronto	3286	-1180
Lansing-Kansas City	3308	-1202
Drum	3451	-1345
Base Kansas City	3551	-1445
Marmaton	3555	-1449
Arbuckle	3567	-1461
(from previous records)		

## 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"	28#	240'	common	170	1/2#cc & 1/4#flocel/sk
Production	7 7/8"	5 1/2"	14#	3687'	common	80	20% Diacel-D

## ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	surface to 1332'	common	210	20% Diacel-D

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	3647-49, 3636-38, 3623-25, 3592-94, 3581-84, 3570-72	750 gal 15% NE-FE-Acetic Acid	3570-3649

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 7/8"	3540'		
Date of First, Resumed Production, SWD or Inj.	6-21/97	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. 7 BO	Gas Mcf none	Water Bbls. 86 BW	Gas-Oil Ratio NA Gravity 29

## Disposition of Gas

## METHOD OF COMPLETION

Production interval 3570-3649

☐ Vented ☐ Sold ☐ Used on Lease  
(If vented, submit AC0-18.)

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