

COPY

FORM MUST BE TYPED

SIDE ONE

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

Operator: License # 8061

Name: Oil Producers, Inc. of Kansas

Address P.O. Box 8647

City/State/Zip Wichita, KS 67208

Purchaser: _____

Operator Contact Person: John S. Weir

Phone (316) 681-0231

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: William H. Shepherd

Designate Type of Completion
 New Well Re-Entry Workover

Oil SVD SIOV Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SVD
 Plug Back PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SVD or Inj?) Docket No. _____

10-20-93 10-27-93 12-5-93

Spud Date Date Reached TD Completion Date

API NO. 15- 009-22,426

County Barber

NW - NW - NE Sec. 18 Twp. 33 Rge. 12 E

4950 Feet from (S)W (circle one) Line of Section

2310 Feet from (E)W (circle one) Line of Section

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

Lease Name Bartholow Well # 2

Field Name Boggs

Producing Formation Mississippi

Elevation: Ground 1637 KS 1646

Total Depth 4605 PBTD 4573

Amount of Surface Pipe Set and Cemented at 246 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 cat.

Drilling Fluid Management Plan ALT 1 8/4 5-29-96
(Data must be collected from the Reserve Pit)

est. 6000 Chloride content ppm Fluid volume 200 bbls

Dewatering method used evaporation & restoration

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, 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 _____

Title John S. Weir, President Date 2/16/94

Subscribed and sworn to before me this 29th day of April 19 94.

Notary Public Diana L. Richecky

Date Commission Expires Jan 12, 2002

DIANA L. RICHECKY
Notary Public - State of Kansas

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SVD/Rep KGA
 KGS Plug Other (Specify)

W21-EE-8

SIDE TWO

Operator Name Oil Producers, Inc. of Kansas Lease Name Bartholow Well # 2
 Sec. 18 Twp. 33 Rge. 12 East West
 County Barber

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.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Datum</th> </tr> </thead> <tbody> <tr> <td>Heebner</td> <td>3809</td> <td>(-2163)</td> </tr> <tr> <td>Snyderville Sand</td> <td>3817</td> <td>(-2171)</td> </tr> <tr> <td>Lansing KC</td> <td>3972</td> <td>(-2326)</td> </tr> <tr> <td>Mississippi</td> <td>4517</td> <td>(-2871)</td> </tr> <tr> <td>LTD</td> <td>4602</td> <td>(-2956)</td> </tr> </tbody> </table>	Name	Top	Datum	Heebner	3809	(-2163)	Snyderville Sand	3817	(-2171)	Lansing KC	3972	(-2326)	Mississippi	4517	(-2871)	LTD	4602	(-2956)
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LTD	4602	(-2956)																		
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No																			
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																			
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																			

List All E.Logs Run: Geological, Dual Induction, Compensated Density

CASING RECORD <input type="checkbox"/> New <input checked="" 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	12 1/4"	8-5/8"	20#	246'	60/40 poz	145	2% gel 3% cd.
Production	7-7/8"	4 1/2"	10.5#	4604'	50/50 poz	125	10% salt 2% gel

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	4505-10	EA 2	100	1/2% Halad-322; 6# Gilsonite

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	
1 hole @	4505; 4510; 4515	1500 gals. 15% MCA 35 Balls	4519-32
2	4519-4532	38,000gals 40\$ Thixwater and 46,500# sand	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 3/8"	4522.98			
Date of First, Resumed Production, SWD or Inj.		Producing Method		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
<u>INITIAL TEST PROD 12/5/93</u>						
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
		175	5			

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: 4519-4532