

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

Operator: License # 07949  
Name Phillips Oil Operating Co.  
Address P.O. Drawer 1728  
City/State/Zip Enid, OK 73702

Purchaser

Operator Contact Person Boyd Phillips  
Phone (405) 233-6201

Contractor: License # 9087  
Name R & C Drilling Co., Inc.

Wellsite Geologist Kevin Davis  
Phone (316) 265-9925

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If OWWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
1-14-87 1-20-87 1-21-87  
Spud Date Date Reached TD Completion Date  
3770  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 218 feet  
Multiple Stage Cementing Collar Used? Yes  No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt  
Cement Company Name Allied Cementing Co.  
Invoice #

API NO. 15-163-22,909-00-00  
County Rooks  
NE SE NE 16 9 20 East  
Sec. Twp. Rge. X West

3630 Ft North from Southeast Corner of Section  
380 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

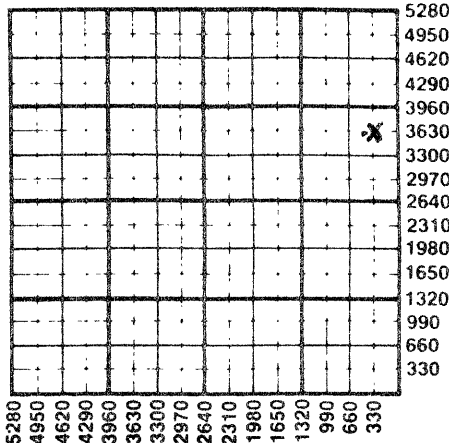
Lease Name Barr Well # 1

Field Name

Producing Formation

Elevation: Ground 2166 G.L. 2171 KB

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal  
Docket # Repressuring

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water: Pond (George Whisman)  
Division of Water Resources Permit #

Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner  
Sec Twp Rge East West

Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner  
Sec Twp Rge East West

Other (explain) (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log shall be attached with this form. 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 Boyd Phillips

Title Date 1-26-88

Subscribed and sworn to before me this 26th day of January 1988

Notary Public Dianne K. Atkinson

Date Commission Expires 8-17-88 STATE CORPORATION COMMISSION

K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C Wireline Log Received  
C Drillers Timelog Received  
Distribution  
KCC SWD/Rep NGPA  
KGS Plug Other (Specify)

JAN 29 1988  
01-29-1988  
CONSERVATION DIVISION  
Wichita, Kansas

Sec. 16 Twp. 9 Rge. 20

**SIDE TWO**

Operator Name ..... Phillips Oil Operating CO. ..... Lease Name..... Barr ..... Well #..... 1.....

Sec..... 16 ..... Twp..... 9 ..... Rge..... 20 .....  East  West ..... County..... Rooks .....

**WELL LOG**

**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  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

**Formation Description**  
 Log  Sample

Name Top Bottom

<b>CASING RECORD</b> <input checked="" type="checkbox"/> New <input 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#	218	60/40 po4	145	2% cc 3% gel
<b>PERFORATION RECORD</b>				<b>Acid, Fracture, Shot, Cement Squeeze Record</b>			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)	Depth		
<b>TUBING RECORD</b>				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		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		Gas		Water		Gas-Oil Ratio
	Bbls		MCF		Bbls		CFPB

**METHOD OF COMPLETION**

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed .....  
 Commingled .....

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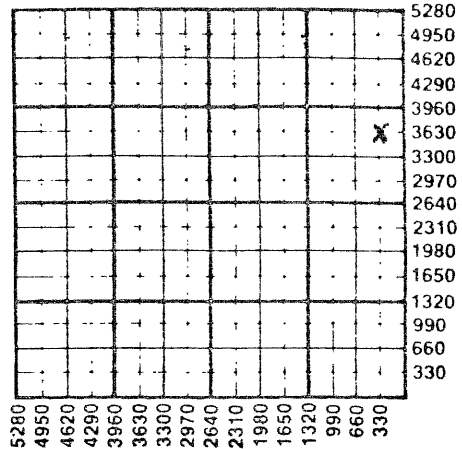
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Signature [Signature] Title [Signature] Date 1-26-87

Subscribed and sworn to before me this 26th day of January 1987... Notary Public Dianne K. Atkinson Date Commission Expires 8-17-88

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C Drillers Timelog Received  
Distribution  
KCC SWD/Rep NGPA  
KGS Plug Other  
FEB 3 1987

Sec. Twp. Rge.

Operator Name Phillips Oil Operating CO. Lease Name Barr Well # 1

Sec 16 Twp 9 Rge 20 East West County Rooks

WELL LOG

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Drill Stem Tests Taken [X] Yes [ ] No
Samples Sent to Geological Survey [ ] Yes [X] No
Cores Taken [ ] Yes [X] No

Formation Description
[ ] Log [ ] Sample

Dst #1 3450'-3489', 15-30-60, IFD 379/486, ISP 1297, FFD 496/564, FSI 1150, Rec 1110' water 31,000 PPM
Dst #2 3540-3591, 15-30-15-30 IFD 40/40, ISIP 272, FFP 40/40, FSIP 117 Rec 10'drlg. mud.

Table with 3 columns: Name, Top, Bottom. Rows include Topeka, Heebner, Toronto, Lansing K.C., Arbuckle, T.D.

CASING RECORD [X] New [ ] Used
Report all strings set-conductor, surface, intermediate, production, etc.
PERFORATION RECORD
Acid, Fracture, Shot, Cement Squeeze Record
TUBING RECORD
Date of First Production
Producing Method
Estimated Production Per 24 Hours

METHOD OF COMPLETION

Production Interval

Disposition of gas: [ ] Vented [ ] Sold [ ] Used on Lease
[ ] Open Hole [ ] Perforation [ ] Other (Specify)
[ ] Dually Completed [ ] Commingled