

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 # 5229  
Name Phillips Petroleum Company  
Address Rt 3, Box 20A  
Great Bend, KS 67530  
City/State/Zip

Purchaser

Operator Contact Person K. A. Westby  
Phone 316-793-8421

Contractor: License # 5418  
Name Allen Drilling Company

Wellsite Geologist  
Phone

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

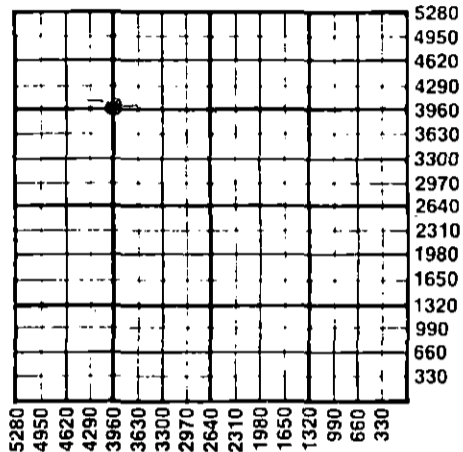
If OWWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
9-19-85 9-24-85 9-26-85  
Spud Date Date Reached TD Completion Date  
3750  
Total Depth PBTD  
Amount of Surface Pipe Set and Cemented at 447 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

API NO. 15-185-22,276-0000  
County Stafford  
C. NW Sec. 7 Twp. 22 Rge. 12  East  West  
3960 Ft North from Southeast Corner of Section  
3960 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)  
Lease Name Hitz Well # 5  
Field Name Drach Pool  
Producing Formation Dry Hole  
Elevation: Ground 1874 KB 1879

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket # C-17,801

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

Source of Water:  
Division of Water Resources Permit #  
 Groundwater (Well) Ft North from Southeast Corner  
Ft West from Southeast Corner of  
Sec Twp Rge  East  West  
 Surface Water (Stream, pond etc) Ft North from Southeast Corner  
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 duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 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 K. A. Westby  
Name K. A. Westby  
Title Area Manager Date 10-23-85

Subscribed and sworn to before me this 23rd day of October 1985  
Notary Public Velma L. Mog  
Date Commission Expires February 15, 1988

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)

NOV 6 1985  
11-6-85

Sec. 7, Twp. 22, Rge. 12

SIDE TWO

Operator Name .....Phillips Petroleum Company..... Lease Name.....Hitz..... Well #.....5.....

Sec.....7..... Twp.....22..... Rge.....12.....  East  West County.....Stafford.....

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

DST information attached

Name	Top	Bottom
Heebner	3180	(-1301)
Toronto	3198	(-1319)
Brown Lime	3312	(-1433)
Lansing-KC	3321	(-1442)
Drum Limestone	3453	(-1574)
Base-KC	3543	(-1664)
Viola	3567	(-1688)
Simpson	3619	(-1740)
Arbuckle	3672	(-1793)
LTD	3752	(-1873)

CASING RECORD <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	24#	447	Common	350	2% Gel 3% CC
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
	DRY HOLE			DRY HOLE			
TUBING RECORD				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	Gravity		
	DRY HOLE - DOES NOT APPLY						
	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

DST #1. WIH w/3' perf pipe, 12' anch pipe, 2 pkrs, jars, bumper sub, safety jt, circ tl. Set btm pkr @ 3660' & top @ 3654'. 30 min INIT-OP, 60 min INIT-SI, 30 min-final OP, 60 min-final SI. First Tool Op-slight blow full 30 min, no gas. COOH w/tls. Rec 120' gas in pipe, 40' slight gas cut mud w/tr oil. IHSP-1785, IFP-20-30, ICIP-249, FFP-30-30, FCIP-219, FHSP-1785, Temp 102°. Rel Howco. DST #2. WIH w/51' of anch pipe, 2 pkrs, 15' perf anch pipe, x-sub, 2-pkrs, safety jt, jars, bumper sub & circ tl. Top of btm set of pkrs @ 3700', btm of top set of pkrs @ 3676'. Btm set of pkrs slipped down hole & would not hold. COOH w/drl pipe & tls. WIH w/bit & drl string & circ hole. Make up tl & trip in hole for DST #3.

9-26-85 To test Arb form f/3676-3696'. MIRU Howco for DST #3. WIH w/51' anch pipe, x-sub, 2 pkrs, AP-case, x-sub, 15 perf anch, 2 pkrs, AP case, safety jt, jars, bumper sub & circ tl. Set top of btm pkr @ 3696' & btm of top pkrs @ 3676'. 15 min INIT-OP, 60 min-INIT-SI. 1st flow period strong blow full 15 min w/gas. 2nd flow period strong blow full 30 min w/gas. COOH w/tls. Rec 300' hvy gas in pipe, slight gas cut muddy wtr. IHSP-1764, IFP-380-760, ICIP-1200, FFP 800-1120, FCIP-1200, FHSP-1764. Grind outs on Fl rec f/DST #3: #1 Top-35% oil, 10% wtr, 55% mud. #2-10% oil, 78% wtr, 12% mud. #3-10% oil, 88% wtr, 2% mud. #4-5% oil, 94% wtr, 1% mud. #5-3% oil, 95% wtr, 2% mud. #6-Btm-Tr of oil, 99% wtr, 1% mud.

DST #4 To test LKC form f/3450-3500'. MIRU Howco f/DST #4. WIH w/blank off, BT gauge, side-wall hook, 1' perf pipe, 2 pkrs, BT gauge, X-sub, 1-jt DP, x-sub, 7' perf pipe, 2 pkrs, x-sub, safety jt, jars, AP case, bumper sub & circ tl. Set side wall hook @ 3505'. Top of btm pkrs set @ 3500'. Btm of top pkrs @ 3450'. 15 min INIT-OP, 30 min-INIT-SI, 30 min-Final-OP, 60 min Final-SI. 1st flow period weak blow, 1½" in bucket; 2nd flow period weak blow 1½" in bucket. COOH w/tls. Rec 90' mud w/tr oil. IHSP-1704, IFP-60-80, ICIP-1089, FFP 80-120, FCIP-1089, FHSP 1683. Rel Howco.

RECEIVED  
STATE CORPORATION COMMISSION

NOV 6 1985

CONSERVATION DIVISION  
Wichita, Kansas