

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 # .6408.....  
Name .....W.K. Black, Inc.....  
Address ..P.O. Box 801.....  
City/State/Zip ..Pratt, KS 67124.....

Purchaser.....Inland Crude.....

Operator Contact Person WILLIAM K. BLACK  
Phone .....316-672-5712.....

Contractor: License # .5107.....  
Name .....H-30, Inc.....

Wellsite Geologist.....Jim Dilts.....  
Phone.....263-7092.....

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

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
...5-1-85... ..5-11-85... ..5-12-85...  
Spud Date Date Reached TD Completion Date  
...4480'.....  
Total Depth PBTD  
Amount of Surface Pipe Set and Cemented at 259 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. 15-151-21.602-00-00.....  
County.....Pratt.....  
SE SE SW Sec 8 Twp 27 Rge 12  East  West

...330..... Ft North from Southeast Corner of Section  
...2970..... Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

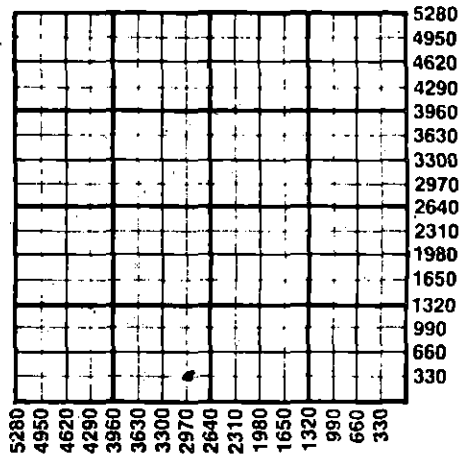
Lease Name.....Dietz.....Well #.....1-A.....

Field Name.....Wildcat IUKA-CARMI.....

Producing Formation.....Mississippi.....

Elevation: Ground.....1863'.....KB.....1868'.....

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket # .....

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

Source of Water: ..  
Division of Water Resources Permit # T85-249.....  
 Groundwater.....330.....Ft North from Southeast Corner  
(Well) ..2970.....Ft West from Southeast Corner of  
Sec 8 Twp 27 Rge 12  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 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.

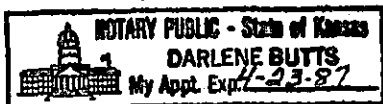
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature .....  
William K. Black  
Title.....President..... Date ..7-1-85.....

Subscribed and sworn to before me this 1st day of July 1985...

Notary Public.....Darlene Butts.....  
Darlene Butts

Date Commission Expires.....April 23, 1987.....



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)

Sec 8 Twp 27 Rge 12 W

**SIDE TWO**

Operator Name W.K. Black, Inc. Lease Name Dietz Well # 1-A

Sec. 8 Twp. 27 Rge. 12  East  West County Pratt

**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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Formation Description <input type="checkbox"/> Log <input checked="" type="checkbox"/> Sample
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DST # 1 3004-3045 Burns 30-60-60-Weak, slowly building to fair on both flow periods. Rec. 150' of water, chlorides 36,000 ppm. IHP 1424, FHP 1424, IF 59-78, FF 78-108 ISIP 1145 FSIP--	<table border="1" style="width:100%"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr><td>Sand, shale &amp; red bed</td><td>0'</td><td>262'</td></tr> <tr><td>Sand &amp; shale</td><td>262'</td><td>660'</td></tr> <tr><td>Anhydrite &amp; lime</td><td>660'</td><td>680'</td></tr> <tr><td>Sand, shale &amp; lime</td><td>680'</td><td>815'</td></tr> <tr><td>Lime &amp; shale</td><td>815'</td><td>1315'</td></tr> <tr><td>Shale &amp; lime</td><td>1315'</td><td>1850'</td></tr> <tr><td>Lime &amp; shale</td><td>1850'</td><td>4480'</td></tr> <tr><td>Rotary total depth</td><td>4480'</td><td></td></tr> </tbody> </table>	Name	Top	Bottom	Sand, shale & red bed	0'	262'	Sand & shale	262'	660'	Anhydrite & lime	660'	680'	Sand, shale & lime	680'	815'	Lime & shale	815'	1315'	Shale & lime	1315'	1850'	Lime & shale	1850'	4480'	Rotary total depth	4480'	
Name	Top	Bottom																										
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Lime & shale	1850'	4480'																										
Rotary total depth	4480'																											
DST # 2 4165-4183- Miss. 30-60-45-60, Strong thro both flow periods. Rec. 10' gas cut mud, 60' slight oil cut mud, 5% oil. IHP 2117, FHP 2076, IF 49-49, FF 49-49, ISIP 383, FSIP 403. Temp. 114°.																												

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"	23#	259'	Common	225	3% cc, 2% gel
PRODUCTION	7-7/8"	4-1/2"	10.5#	4382'	60/40	100	18% salt
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	4168'-4188'			Stres frac 1,000 gal. 10% int. acid Frac 40,000 gal. cross link gel, 200 sx 20/40 & 200 sx 10/20 sand		4148-88	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
June 9, 1985		<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		Gas		Water		Gas-Oil Ratio
	20	Bbls	Well on gas test	MCF	65	Bbls	CFPB

**METHOD OF COMPLETION**

Production Interval

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

W.K. BLACK, INC.  
 PRATT, OKLAHOMA  
 1985 JUN 10 10:00 AM

15-151-21602-00-00



COMPENSATED DENSITY  
SIDEWALL NEUTRON  
LOG

COMP. W. K. BLACK, INC.	WELL DIETZ NO. 1-A	FIELD N/A	COUNTY PRATT	STATE KANSAS	COMPANY	W. K. BLACK, INC.			
					WELL	DIETZ NO. 1-A			
					FIELD	N/A			
					COUNTY	PRATT	STATE	KANSAS	
					API NO.				
					LOCATION	SE-SE-SW			
					SEC. 8.	TWP. 27S	RGE. 12W		
PERMANENT DATUM					GROUND LEVEL	ELEV. 1863			
LOG MEASURED FROM					KELLY BUSHING	5 FT. ABOVE PERM. DATUM			
DRILLING MEASURED FROM					KELLY BUSHING	ELEV. 1868			
						D.F.			
						G.L. 1863			
DATE	05/11/85	05/11/85	05/11/85						
RUN NO.	GAMMA	NEUTRON	DENSITY						
DEPTH-DRILLER	4480	4480	4480						
DEPTH-WELEX	4482	4482	4482						
BTM. LOG INTER.	4440	4454	4468						
TOP LOG INTER.	2000	2000	2000						
CASING-DRILLER	8 5/8 @ 256	@	@						
CASING-WELEX	256								
BIT SIZE	7 7/8								
TYPE FLUID IN HOLE	PREMIX/STARCH								
DENS.   VISC.	9.9   48								
PH   FLUID LOSS	7.0   9.6 ML		ML						
SOURCE OF SAMPLE	FLOW LINE								
RM @ MEAS. TEMP.	.32 @ 72 F	@	@ F	@	F	@	F	@	
RMF @ MEAS. TEMP.	.24 @ 72 F	@	@ F	@	F	@	F	@	
RMC @ MEAS. TEMP.	.43 @ 72 F	@	@ F	@	F	@	F	@	
SOURCE RMF RMC	CALC.   CALC.								
RM @ BHT	.20 @ 120 F	@	@ F	@	F	@	F	@	
TIME SINCE CIRC.	2 HOURS								
TIME ON BOTTOM	2:30 PM								
MAX. REC. TEMP.	120 - F @ TD	F @	F @						
EQUIP.   LOCATION	1891   PRATT								
RECORDED BY	G. FOX								
WITNESSED BY	B. DILTS								

RECEIVED  
 STATE CORPORATION  
 JAN 29 1985  
 CONSERVATION DIVISION  
 Wichita, Kansas