

SIDE ONE

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 # 7076  
Name Black Diamond Oil  
Address 1105 E. 30th Suite A  
City/State/Zip Hays, Kansas 67601

Purchaser

Operator Contact Person Ken Vehige  
Phone 913-625-5891

Contractor: License # 9087  
Name R & C Drilling

Wellsite Geologist Ken Vehige  
Phone 913-625-5891

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  
4-9-86 4-16-86 4-17-86  
Spud Date Date Reached TD Completion Date  
3690  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 208 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  
Invoice #

API NO. 15-163-22831

County Rooks  
SE NW SE Sec 30 Twp 10 Rge 20 East  
X West

1650 Ft North from Southeast Corner of Section  
1650 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

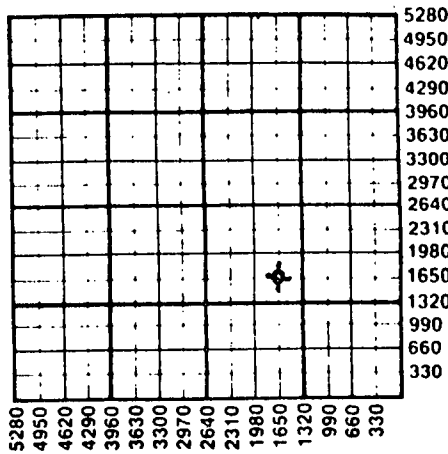
Lease Name Whisman Well # 2

Field Name

Producing Formation

Elevation: Ground 2076 KB 2081

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  
Division of Water Resources Permit #

Groundwater...Ft North from Southeast Corner  
(Well) ...Ft West from Southeast Corner of  
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 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 slide 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 [Signature]  
Title Toolpusher Date 4-24-86

Subscribed and sworn to before me this 24 day of April 1986  
Notary Public [Signature]  
Date Commission Expires 4-21-90

GLENN M. DROTTS  
NOTARY PUBLIC  
State of Kansas  
My Appointment Expires 4-21-90

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  
REGISTRATION  
STATE CORPORATION COMMISSION  
Form ACO-1 (7-84)  
7-23-1986  
JUL 23

Sec 30 Twp 10 Rge 20 W

SIDE TWO

Operator Name Black Diamond Oil Lease Name Whisman Well # 2  
 Sec. 30 Twp. 10 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
Anhydrite	1557	
Topeka	3130	
Heebner	3334	
Kansas City	3373	
Base Of K.C.	3592	
Weathered		
Arbuckle	3668	
T.D.	3682	

CASING RECORD <input 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	208	60/40 Poz	150	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
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 Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity	

METHOD OF COMPLETION			Production Interval
Disposition of gas: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease	<input type="checkbox"/> Open Hole <input type="checkbox"/> Other (Specify)	<input type="checkbox"/> Perforation	
	<input type="checkbox"/> Dually Completed <input type="checkbox"/> Commingled		

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 Sec. 30 Twp. 10 Rge. 20  East  West County Rooks

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DST #1, 3523-3580-30/30/5/0/ 1st open FTP 68/70, SIP 355', 2nd open FTP 0/0, 1st blow - weak blow, dead in 12 mins. 2nd blow - no blow, bypassed tool, received short surge. Recovered 20' of mud.  
 DST #2, 3585-3681-60/60/60/60 1st open FTP 30/49, SIP 480, 2nd open FTP 53/53, SIP 451. 1st blow steady weak blow. 2nd blow weak blow. Recovered 80' of slightly oil cut mud.  
 DST #3, 3238-3314-45/45/45/45 1st open FTP 39/39/, SIP 1056. 2nd open FTP 50/50, SIP 1025. 1st blow weak blow. 2nd blow weak blow. Recovered 90' of very slightly oil cut mud.

CASING RECORD <input 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	208	60/40 Poz	150	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size	Set At	Packer at					
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		
	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 .....