

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, Inc.
Address 1105 E. 30th, Suite A
Hays, Ks. 67601
City/State/Zip

Purchaser NONE

Operator Contact Person Kenneth Vehige
Phone 913 625-5891

Contractor: License # 6033
Name Murfin Drilling

Wellsite Geologist Herbert Johnson
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

11/15/85 11/22/85 11-22-85
Spud Date Date Reached TD Completion Date
3780' 3720
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 344' feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1324' feet
If alternate 2 completion, cement circulated
from 1324' feet depth to Surf. w/ 325 SX cmt

API NO. 15-163,22,798 -00-00

County Rooks

NE. SW. SE. Sec. 30 Twp. 8S Rge. 17 East West

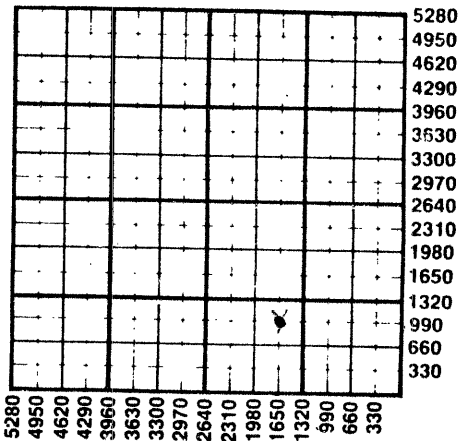
990 Ft North from Southeast Corner of Section
1650 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Kennedy/Hrabe Well # 2

Field Name Dopita

Producing Formation NONE

Elevation: Ground 1950' KB 1955'
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 #

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. #)

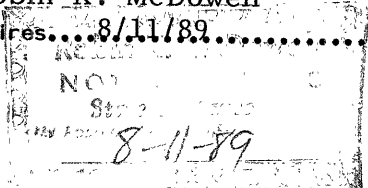
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply. Information on side two of this form will be held 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 [Signature]
Title Sec. 30
Date 1/08/86

Subscribed and sworn to before me this 8th day of January 1986
Notary Public Robin K. McDowell
Date Commission Expires 8/11/89

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



1-9-1986

Sec. 30 Twp. 8 Rge. 17 W

SIDE TWO

Operator Name **Black Diamond Oil, Inc.** Lease Name **Kennedy/Hrabe** Well # **2**

Sec. **30** Twp. **8S** Rge. **17W** 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

DST #1 3266-3315 30-30-30-30
 Recovery: 5' mud
 Blow:
 Pressures:

Name	Top	Bottom
Anhydrite	1302'	+653
Bs. Anhydrite	1337'	+618
Topeka	2869'	-914
Heebner	3079'	-1124'
Toronto	3100'	-1145
Lansign	3119'	-1164'
Bs. K.C.	3351'	-1396
Marmaton	3387'	-1432

DST #2 3310-3400 30-30-30-30
 Blow: weak blow
 Recovery: 60' mud
 Pressures: IF: 74#, ISI: 125#
 FF: 77#, FSI: 126#

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		8 5/8"		344'	60/40 pz	250	
Production		5 1/2"		3730'	50/50 pz	475	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	3628-38			1000 gls. 28% Reg.		3628-38	
2	3590-3600			1000 gls. Reg.		3590-3600	
				2500 gls. 28% deml.		3660-3710	
				500 gls. 28% deml. acid		3750 (open hole)	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
	Size 2 7/8"	Set At 3563.5'	Packer at 3563.5				
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