

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
City/State/Zip Hays, KS 67601

Purchaser.....

Operator Contact Person Kenneth Vehige
Phone 913-625-5891

Contractor: License # 8241
Name Emphasis Oil Operations

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
6/17/85 6/22/85 6/22/85
Spud Date Date Reached TD Completion Date
3775' PBD
Total Depth

Amount of Surface Pipe Set and Cemented at 201 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. 15-163-22-696-00-00

County Rooks

SE SW NW Sec. 32 Twp. 6S Rge. 20 East West

2970 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

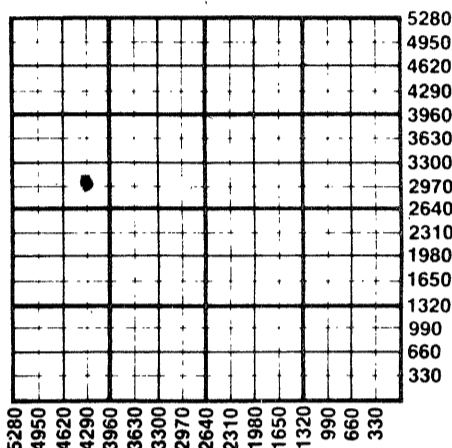
Lease Name Loeffler Well # 2

Field Name.....

Producing Formation.....

Elevation: Ground 3381 KB 2286

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 4300 Ft North from Southeast Corner (Stream, pond etc) 1300 Ft West from Southeast Corner Sec 12 Twp 7S Rge 21 East West

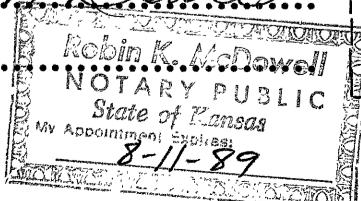
Other (explain)..... (purchased from city, R.W.D. #)

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 *Kenneth Vehige*
Title President Date 10/24/85

Subscribed and sworn to before me this 24th day of October 1985
Notary Public *Robin K. McDowell*
Robin K. McDowell
Date Commission Expires 8/11/89



K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)
RECEIVED
Form ACO-1 (7-84) CORPORATION COMMISSION

10-31-85 OCT 31 1985

Sec. 32 Twp. 6 S Rge. 20 W

SIDE TWO

Operator Name Black Diamond Oil, Inc. Lease Name..... Loeffler Well #..... 2

Sec..... 32 Twp..... 6S 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	1817'	
Base Anhydrite	1920'	
Topeka	3272'	
Heebner	3481'	
Toronto	3504'	
Lansing	3516'	
Bs. K.C.	3716'	
Conglomerate	3758'	
Arbuckle	not reached	
T.D.	3775'	

DST #1 3655-3711'
 Blow: 1st open: weak surface died in 10 min.
 2nd open: no blow, flushed tool, good surge, weak surface blow, steady, died in 24 minutes.

Recovery: 1' free oil, 5' oil cut mud, 10% oil & 90% mud

Pressures: IFP: 51# in 30 min.
 FFP: 51# in 45 min.
 ISIP: 236# in 45 min.
 FSIP: 92#

Temperature: 106°

(No log was run)

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"	20	201	60/40 poz	150	3% c.c., 2% gel
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				Size	Set At	Packer at	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	
	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