

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 East 30th, Suite A
City/State/Zip Hays, KS 67601

Purchaser.....

Operator Contact Person Ken Vehige
Phone (913-625-5891)

Contractor: License # 9087
Name R & C Drilling Co., Inc.

Wellsite Geologist Mike Davignon
Phone 913-674-3387

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
2-20-87 2-26-87 2-27-87
Spud Date Date Reached TD Completion Date
3806
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 210 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. 15-065-22,353-00-00
County Graham
C-E/2 SE SW Sec 22 Twp 7S Rge 22 East
2970 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

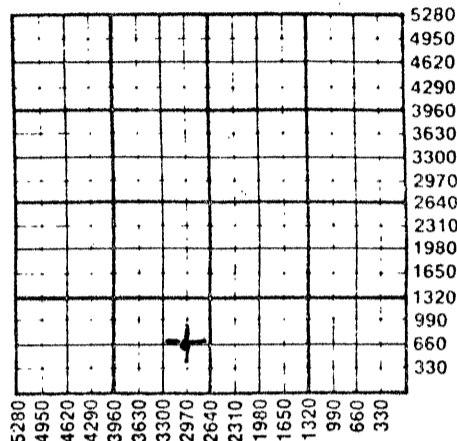
Lease Name Worcester Well # 2

Field Name.....

Producing Formation.....

Elevation: Ground 2197 2202 KB.....

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:
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 triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 Owner/Operator Date 5/13/87

Subscribed and sworn to before me this 13 day of May 1987

Notary Public Jolene H. Klaus

Date Commission Expires 2/5/90

STATE CORPORATION COMMISSION



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)

MAY 15 1987

5-15-87

SIDE TWO

Operator Name Black Daimond Oil, Inc. Lease Name..... Worcester Well #..... 2

Sec..... 22 Twp..... 7S Rge..... 22 East West County..... Graham

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 3532'-3575', 30-30-30-30, Recovered
 90' spotted mud, 180' mud, IFP 89-118,
 ISIP 931, FFP 164-176, FSIP 931
 DST #2 3600' - 3662', 45-45-25-out, Recovered
 30' oil spotted mud, ISP 61-63, ISIP
 128, FFP 65-65, FSIP N/A
 DST #3 3527' - 3576', 60-30-90-30, Recovered
 270' mud with few oil spots, 240' water,
 IFP 75-148, ISIP 878, FFP 178-267,
 FSIP 849.

Name	Top	Bottom
Anhydrite	1850 (+406)	
Topeka	3242 (-986)	
Heebner	3451 (-1195)	
Toronto	3474 (-1218)	
Lansing	3492 (-1236)	
B. Kansas City	3687 (-1431)	
Marmaton	3729 (-1473)	
T.D.	3804 (-1548)	

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 #	210	60/40 poz	150	Quick Set
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