

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

12/2/87 12/8/87 12-8-87
Spud Date Date Reached TD Completion Date
3855'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 218 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. 15-065-22,430 0000
County Graham
C. E. / 2. NE. NE Sec 32 Twp. 7S. Rge. 22. East West
4620 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

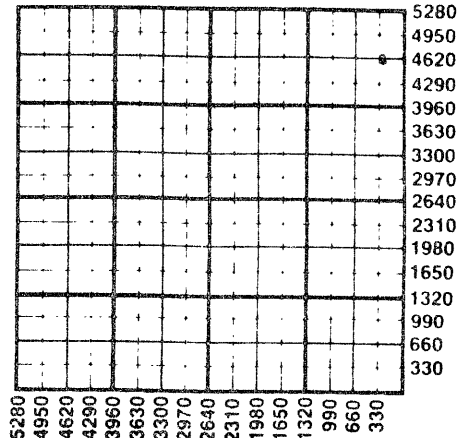
Lease Name Allen Well # 1

Field Name

Producing Formation

Elevation: Ground 2251' KB 2256'

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 25 Ft North from Southeast Corner (Stream, pond etc) 2600 Ft West from Southeast Corner Sec 32 Twp 7S Rge 22 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 [Signature]

Title Owner/Operator Date 2/16/88

Subscribed and sworn to before me this 17 day of February 1988

Notary Public Jolene H. Klaus

Date Commission Expires 2/5/90

Jolene H. Klaus
Notary Public
State of Kansas
Expires 2-5-90

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 (Specify)

Conservation Division
Wichita, Kansas

2/18/88

Sec 32 Twp 7 Rge 22W

SIDE TWO

Operator Name Black Diamond Oil, Inc. Lease Name Allen Well # 1

Sec. 32 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 3625-3670 45-45-45-45
 Blow: 1st: Slow building to good blow, decreased last 15 mins.
 2nd: Weak steady blow, 1/2".
 Recovery: 60' very slight oil cut mud & 120' oil specked drilling mud.
 Pressures: IFP: 87-101, ISIP: 209, FFP: 102-102, FSIP: 210

DST #2 3660-3695 45-45-45-45
 Blow: 1st: Strong blow, 12: off bottom of bucket in 26 mins.
 2nd: Good blow, 7".
 Recovery: 180" of watery mud with an oil scum & 240' water
 Pressures: IFP; 63-134, ISIP: 1045, FFP: 1045, FSIP: 1008

Name	Top	Bottom
Anhydrite	1879	-1377
Topeka	3259	-1003
Heebner	3642	-1206
Toronto	3487	-1231
Lansing	3504	-1248
Base of KC	3705	-1449
T.D.	3855	-1599

CASING RECORD <input type="checkbox"/> New <input checked="" 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"		218	60/40 Poz	140	
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