

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, Kansas 67601

Purchaser.....

Operator Contact Person Kenneth Vehige
Phone 913-625-5891

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
4/5/88 4/11/88 4/11/88
Spud Date Date Reached TD Completion Date
3690' 3530' Plugging Date
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 206 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 Allied
Invoice #.....

API NO. 15-065-22,439 -00-00

County Graham

NE.. NW.. NE.. Sec. 32.. Twp. 7.. Rge. 21.. East
West

4950
1650
Ft North from Southeast Corner of Section
Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

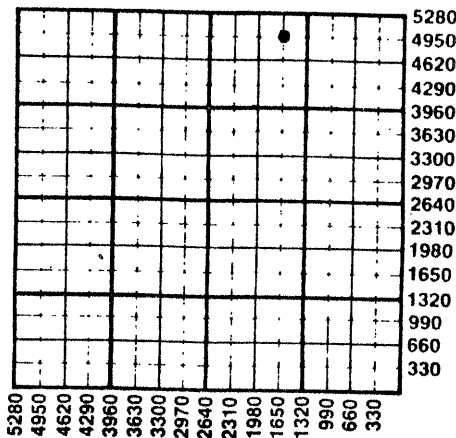
Lease Name Stephen Well # 1

Field Name.....

Producing Formation.....

Elevation: Ground 2100' KB 2108

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
Kenneth Vehige

Title Owner/Operator..... Date 5/3/88

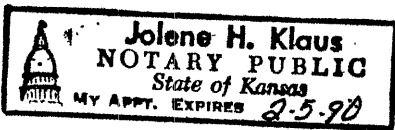
Subscribed and sworn to before me this 3rd day of May 1988

Notary Public Jolene H. Klaus
Jolene H. Klaus

Date Commission 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)
5-4-88

Sec. 32 Twp. 7 N. Rge. 21 W



RECEIVED
STATE CORPORATION COMMISSION
MAY 04 1988
MAY 04 1988
CONSERVATION DIVISION
Wichita, Kansas

SIDE TWO

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

Sec. 32 Twp. 7 Rge. 21 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 3358'-3425', 45-45-15-45
 Blow: 1st open: strong blow
 2nd open: good blow
 Recovery: 180' drilling mud & 250' water
 Pressures: IFP: 172-170, FF: 202-230,
 ISI: 1094, FSI: 1075

DST #2 3556'-3636', 45-45-30-30
 Blow: 1st open: fair building blow
 2nd blow: weak blow, 1½ ins decreasing
 and dead in 28 mins.
 Recovery: 120' drilling mud with few oil
 specks
 Pressures: IFP: 60-64, FF: 96-plugging,
 ISI: 1033, FSI: 1020

DST #3 3630'-3654, 60-45-60-45
 Blow: 1st open: good blow, 8 ins.
 2nd blow: good blow, 6 ins.
 Recovery: 50' of drilling mud & 180' of
 water
 Pressures: IFP: 41-63, FF: 89-101,
 ISI: 998, FSI: 927

Name	Top	Bottom
Anhydrite	1699	+409
Topeka	3089	-981
Heebner	3301	-1193
Toronto	3323	-1215
Lansing-KC	3336	-1228
Base KC	3536	-1428
Arbuckle	3621	-1513

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	12½"	8-5/8"		206'	60/40poz	150	3%cc-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				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Size	Set At	Packer at				
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

