

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 Ken Vehige
Phone 913-625-5891

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

Wellsite Geologist Ken 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
12-16-86 12-28-86 12-29-86
Spud Date Date Reached TD Completion Date
4540
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 213 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. 15-135-23,084-00-00
County Ness
SE .. NW .. SW .. Sec 12 .. Twp 16S .. Rge 25 .. East
West

1650 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

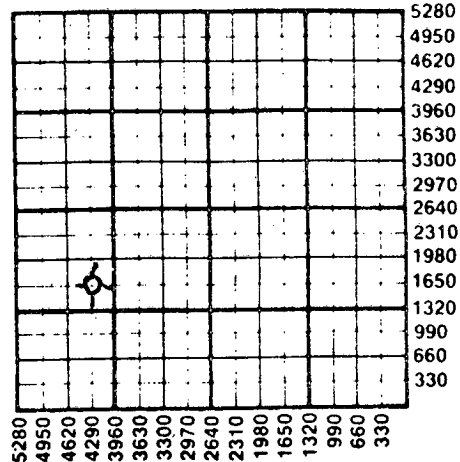
Lease Name Giess Well # 1

Field Name

Producing Formation

Elevation: Ground 2543 GL KB 2548

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: Irrigation well
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 2/23/87

Subscribed and sworn to before me this 23rd day of February 1987
Notary Public 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)

Sec. 12, Twp. 16S, Rge. 25E

Received Feb 24-87

SIDE TWO

Operator Name Black Diamond Oil Lease Name..... Giess Well #..... 1

Sec... 12 Twp... 16S Rge... 25 East West County..... Ness.....

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 - 4457'-4527'
 15-30-5-0
 Rec: 15' mud
 I.F.: 68-59# F.F. N/A
 I.C.I.: 196# F.C.I.: N/A

DST #2 Misrun
 DST #3 Misrun
 DST #4 4399'-4540'
 45-45-75-75
 Rec. 340' thin drilling mud
 I.F. 158-166# F.F. 206-255#
 I.C.I.: 936# F.C.I.: 898#

Name	Top	Bottom
Anhydrite	1928'	1960'
Toronto	3859'	3911'
L.-K.C.	3916'	4212'
Marmaton	4245'	4325'
Pawnee	4334'	4408'
Ft. Scott	4415'	4466'
Miss	4504'	T.D.
T.D.	4540'	

(T.D. in Miss.)

CASING RECORD New 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	213	60/40 port	145	2% gel, 3% cc

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
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TUBING RECORD Size Set At Packer at Liner Run Yes No

Date of First Production Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
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METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled

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