

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 Koch Oil Co.
Wichita, Ks. 67202

Operator Contact Person Kenneth Vehige
Phone 913 625-5891

Contractor: License # 8241
Name Emphasis Oil

Wellsite Geologist Kenneth Vehige
Phone 913 625-5891

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

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

..10/23/84.. ..10/30/84.. ..11/07/84..
Spud Date Date Reached TD Completion Date

...3658!.....
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 260! feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from..1695.....feet depth to..Surface/..450SX cmt

API NO. 15-..... 163,22,530 -00-00

County..... Rooks

SE SE SE Sec. 4 Twp. 7 Rge 20 West

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

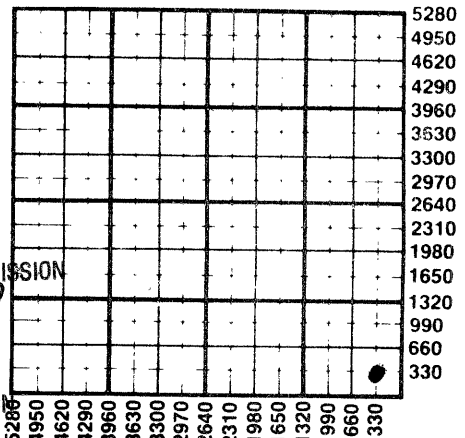
Lease Name..... Wiens Well #..1

Field Name..... PROBASCO

Producing Formation..... Kansas City

Elevation: Ground..... 2103!.....KB..... 2108!

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
01-23-1985
JAN 23 1985
CONSERVATION DIVISION
Wichita, Kansas

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 #..... Pond

Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water.....330..Ft North from Southeast Corner
(Stream, pond etc).....420..Ft West from Southeast Corner
Sec 4 Twp 7 Rge 20 East West

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

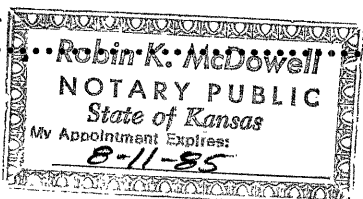
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.
Information on side two of this form will be held 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 *[Signature]*
Title *[Signature]* Date 1-21-85

Subscribed and sworn to before me this 21 day of January 1985.
Notary Public *[Signature]*

Date Commission Expires 8-11-85



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. 4 Twp. 7 Rge 20

SIDE TWO

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

Sec. 4 Twp. 7 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

DST #1 3319-3400
 Blow: Strong Blow both opens
 Recovery: 1335' gassy oil, 210' heavy oil and gas cut mud
 Pressures: IF: 136-263# FF: 302-351#
 ISI: 951# FSI: 942#
 30-30-30-30

DST #2 3437-3505
 Blow: Strong
 Recovery: 475' gas in pipe, 390' clean gassy oil
 150' very heavy oil cut mud
 Pressures: IF: 117-195# ISI: 691#
 FF: 244-283# FSI: 681#
 45-45-45-45

Name	Top	XXXXX
Anhydrite	1677'	+431'
Bs. Anhydrite	1710'	+398'
Topeka	3078'	-970'
Oread	3236'	-1128'
Heebner	3286'	-1178'
Toronto	3307'	-1199'
Lansing-K.C.	3322'	-1214'
Bs. K.C.	3521'	-1413'
Weathered Arb.	3564'	-1456'
Arbuckle	3615'	-1507'
T.D.	3658'	-1550'

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	260'	Common		2% gel, 3% c.c.
Production	7 7/8"	4 1/2"	10.5	3658'	Common		2% gel, 3% c.c.

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
1	3507', 3490', 3486', 3479' & 3472'	1250 gls. 15% mud acid	3507'-3472'
4	3506-08', 3486-91, 3478-80,	retreat w/ 7500 gls. demul.	
4	3471-74		

TUBING RECORD	Size 2 3/8"	Set At 3613'	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First Production 11/07/84	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....
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Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	65Bbls	none	none	CFPB	37.0°

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3471'
 Used on Lease 3508'

Dually Completed
 Commingled