SIDE ONE

2-7-21W

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 065-22,488

County Graham

N/2 NE SW Sec. 2 Twp. 7S Rge. 21 ___ East x West

2310 Ft North from Southeast Corner of Section
3300 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Pruitt Well # 1

Field Name

Producing Formation

Elevation: Ground 2185 (2230) KB 2190 (2235)

Operator: License # 7076
Name Black Diamond Oil, Inc
Address 1105 E. 30th, Ste. #4

City/State/Zip Hays, KS 67601

Purchaser

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

Contractor: License # 8241
Name Emphasis Oil Operations

Wellsite Geologist Ken Vehige
Phone (913)-625-5891

Designate Type of Completion
x New Well ___ Re-Entry ___ Workover

___ Oil ___ SWD ___ Temp Abd
___ Gas ___ Inj ___ Delayed Comp.
x Dry ___ Other (Core, Water Supply etc.)

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

Section Plat

5280 4950 4620 4290 3960 3630 3300 2970 2640 2310 1980 1650 1320 990 660 330

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

NOV 05 1988

RECEIVED
STATE CORPORATION COMMISSION
NOV 2 1988
CONSERVATION DIVISION
Wichita, Kansas

WELL HISTORY

Drilling Method:
x Mud Rotary ___ Air Rotary ___ Cable

9-16-88	9-22-88	9-22-88
Spud Date	Date Reached TD	~~Completion Date~~ Plugging Date
3730'	3730'	
Total Depth	PBTD	

Amount of Surface Pipe Set and Cemented at 215 feet
Multiple Stage Cementing Collar Used? ___ Yes x No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt
Cement Company Name
Invoice #

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

x Surface Water 300 Ft North from Southeast Corner
(Stream, pond etc.) 50 Ft West from Southeast Corner
Sec 33 Twp 6S Rge 21 ___ East x West

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

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 00 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 10-14-88

Subscribed and sworn to before me this 14th day of October 19 88
Notary Public Jolene H. Klaus
Jolene H. Klaus
Date Commission Expires 2-5-90

Jolene H. Klaus
NOTARY PUBLIC
State of Kansas
MY APPT. 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. 2 Twp. 7 Rge. 21 W

Form ACO-1 (5-86)

SIDE TWO

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

Sec. 2 Twp. 7S 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

DST #1 3534'-3618', 20-20-3,
Blow: 1st open: weak blow. Died in 8 mins.
2nd open: no blow. Flushed tool but no help.
Recovery: 10' drilling mud.
Pressure: IFP: 12-12, FF: 14-14,
ISI: 14, FSI: --

DST #2 3494'-3510', 45-30-30-,
Blow: 1st open: Slow building fair blow.
2nd blow: Weak 1" blow.
Recovery: 70' muddy water with a few oil specks.
Pressures: IFP: 22-30, FF: 36-38
ISI: 878, FSI: --

Formation Description
☒ Log ☐ Sample

Name	Top	Bottom
Anhydrite	1805'	+385
Topeka	3183'	-993
Lansing-K.C.	3423'	-1233
Base K.C.	3616'	-1426
Arbuckle	3708'	-1508
T.D.	3730'	-1540

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	12¼	8 5/8"		215'	60/40 Poz	150	6%Gel. 3%C.C.

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

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	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION Production Interval

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