

29-10-20W Inc

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
...Hays, KS 67601
City/State/Zip

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

___ New Well ___ Re-Entry ___ Workover
___ Oil ___ SWD ___ Temp Abd
___ Gas ___ Inj ___ Delayed Comp.
X Dry ___ Other (Core, Water Supply etc.)
If ONWGO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:

X Mud Rotary ___ Air Rotary ___ Cable

6/10/87 6/18/87 6/18/87
Spud Date Date Reached TD Completion Date

3715'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 227 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 #

API NO. 15-163-22,927

County...Rooks.....

SE SW SW Sec. 29 Twp. 10S Rge. 20 X East
West

330 Ft North from Southeast Corner of Section
4290 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

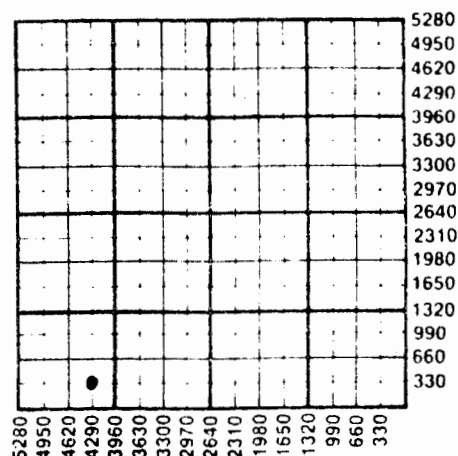
Lease Name...Whisman.....Well #...4

Field Name.....

Producing Formation.....

Elevation: Ground...2094.....KB...2099

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.

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SIDE TWO

Operator Name Black Diamond Oil, Inc. Lease Name Whisman Well # 4

Sec. 29 Twp. 10S 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

3290'-3340'

DST #1 45-45-45-45, 1st open: fair blow-1" building to 3" by end. 2nd open: weak blow-1" by end. Rec. 160' of drilling mud. I.F.P.= 50-71; I.S.I.P.=1133; F.F.P.=89-101; F.S.I.P.=1065

Name Top Bottom
 No logs ran.

Name	Top	Bottom
Anhydrite	1573	1622
Topeka	3141	--
Heebner	3342	--
Lansing-K.C.	3382	3610
Cong.	3651	--

3604'-3692'

DST #2 30-30-5, 1st open: weak blow, dead in 13 mins. 2nd open: No blow. Rec. 30' slightly oil cut mud. I.F.P.107-111; I.S.I.P.=582;

Arbuckle Not reached
 Drilling in Cong. @ T.D.

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	227'	Common	150	60/40 Poaz, 2% 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).....				

29-10-20W

Ind

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

EMPHASIS OIL OPERATIONS' ✓

P. O. BOX 506

RUSSELL, KS 67665

JUN 23 1987

DRILLERS LOG

OPERATOR: Black Diamond Oil, Inc.
1105 E. 30th, Suite A
Hays, KS 67601

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: Whisman

WELL #4

LOCATION: SE SW SW
Section 29-10S-20W
Rooks County, Kansas

ROTARY TOTAL DEPTH: 3715'

COMMENCED: 6-10-87

COMPLETED: 6-18-87

CASING: 8-5/8" @ 227' w/150 sks cement

STATUS: Dry Hole

DEPTHS & FORMATIONS

(All measurements from K.B.)

Topsoil & Sand	40'	Sand & Shale	1563'
Sand & shale	740'	Anhydrite	1606
Dakota Sand	841'	Shale	2441'
Sand & Shale	1042'	Lime & Shale (R.T.D.)	3715'

STATE OF KANSAS)
) ss
COUNTY OF RUSSELL)

Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.