

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 Company
Wichita, Ks. 67202

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
12-6-85 12-12-85 1/09/86
Spud Date Date Reached TD Completion Date
3680' 3664'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 217 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1781 feet
If alternate 2 completion, cement circulated from 1781 feet depth to surface w/ 650' SX cmt

API NO. 15-163,22,828-0.0-00
County Rooks
SE NE NE Sec 4 Twp 7 Rge 20 East West

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

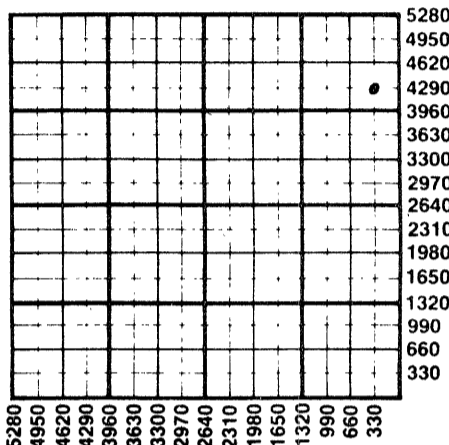
Lease Name Davis Well # 1

Field Name Probasco

Producing Formation Lansing Kansas City

Elevation: Ground 2165' KB 2170'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717
Source of Water: Keller Tank Service
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 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.

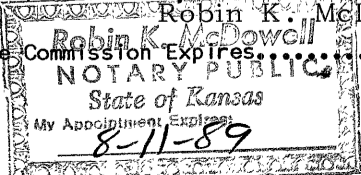
Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 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 Kenneth Vehige
Title President Date 12/31/85

Subscribed and sworn to before me this 31st day of December 1985
Notary Public Robin K. McDowell

Date Commission Expires 8/11/89



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 W

SIDE TWO

Operator Name Black Diamond Oil, Inc. Lease Name Davis 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

	Name	Top	Bottom
DST #1 3422-3460 45-45-45-45 Blow: 1st: steady-weak, 2nd: weak Recovery: 50' soft clean oil, 40' muddy water Pressures: IF: 50-54#, ISI: 901#, FF: 68-78#, FSI: 901#	Anhydrite	1746'	+424
	Bs. Anhydrite	1775'	+395
	Topeka	3148'	-978
	Oread	3303'	-1133
	Heebner	3353'	-1183
	Toronto	3375'	-1205
	Lansing-K.c.	3390'	-1220
DST #2 3533-3571' 30-30-5-none Blow: 1st: weak, 2nd: none Recovery: 5' oil specked mud Pressures: IF: 39-39#, ISI: 40#, FF: 41-43#, FSI: none	Base-K.C.	3587'	-1417
	Marmaton	3611'	-1441
	Conglomerate	none	none
	Arbuckle	3631'	-1461
	T.D.	3679'	1509'

CASING RECORD <input checked="" type="checkbox"/> New <input 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	12 1/4	8 5/8	20	217	Common	185	
Production	7 7/8	4 1/2	10 1/2	3679	60/40 poz.	250	5% Gilsonite 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
4	3641-46	1500 gls. 15% mud acid	3377 & 3395
4	3653-55	250 gls. mud acid retreat w/	3641-46
1	3476, 3470, 3365 & 3377	750 gls. 15% INS. & Happene	"
4	3428-32 & 3375-78 & 3394-97	250 gls. 15% mud acid	3653-55
		750 gls. 15% mud acid	3476, 3470 & 3465

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8"	3660'	N/A		

Date of First Production	Producing Method
1/10/86	<input type="checkbox"/> Flowing <input checked="" 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
	18 Bbls	0 MCF			30.5

METHOD OF COMPLETION

Production Interval

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