

4-7-20W P
Ind

SIDE ONE

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
- 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

12-6-85	12-12-85	1/09/86
Spud Date	Date Reached TD	Completion Date
3680'	3664'	
Total Depth	PBTD	

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
 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)

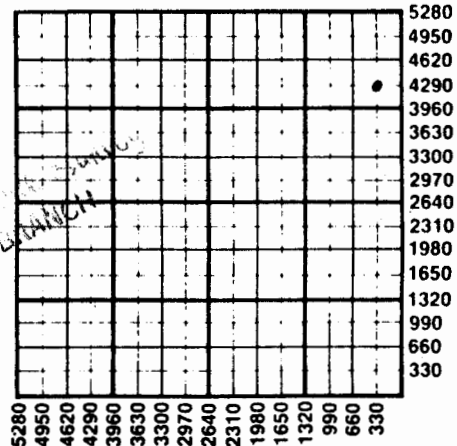
Lease Name Davis Well # 1

Field Name Probasco

Producing Formation Lansing Kansas City

Elevation: Ground 2165' KB 2170'

Section Plat



MAR 10 1986
MAR 6 1986
WICHITA

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.

SIDE TWO

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

Sec. <u>4</u>	Twp. <u>7</u>	Rge. <u>20</u>	<input type="checkbox"/> East <input checked="" type="checkbox"/> West	County	Rocks
Oil	Gas	Water	Gas-Oil Ratio	Gravity	
Estimated Production Per 24 Hours	18 Bbls	0 MCF		30.5	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

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#

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

Name	Top	Bottom
Anhydrite	1746'	+424
Bs. Anhydrite	1775'	+395
Topeka	3148'	-978
Oread	3303'	-1133
Heebner	3353'	-1183
Toronto	3375'	-1205
Lansing-K.c.	3390'	-1220
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
		750 gls. 15% mud acid	3377-8 & 3385
4	3641-46	1500 gls. 15% mud acid	3428-32
4	3653-55	250 gls. mud acid retreat w/	3641-46
1	3476, 3470, 3365 & 3377	750 gls. 15% INS. & Hammer	" "
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 <u>2 3/8"</u>	Set At <u>3660'</u>	Packer at <u>N/A</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First Production 1/10/86 Producing Method Flowing Pumping Gas Lift Other (explain).....