

31-6-20W

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISIONWELL 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 NONE

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

9-15-85.... 9-19-85.... 9-20-85....
 Spud Date Date Reached TD Completion Date
 3759'
 Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 208 feet
 Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
 If yes, show depth set.....feet
 If alternate 2 completion, cement circulated
 from.....feet depth to.....w/.....SX cmt

API NO. 15-163-22.762

County Rooks

SE NW NE Sec. 31 Twp. 6 Rge. 20 ☐ East ☒ West

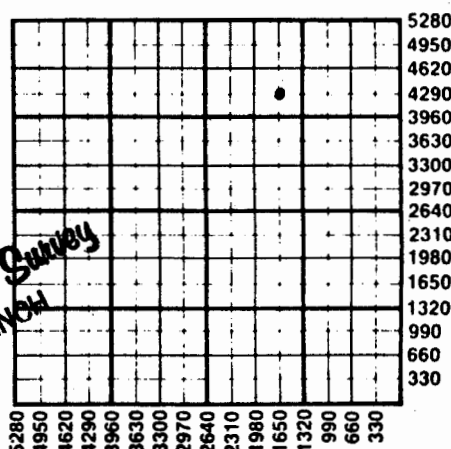
4290 Ft North from Southeast Corner of Section
 1650 Ft West from Southeast Corner of Section
 (Note: Locate well in section plat below)

Lease Name Irwin Well # 1

Field Name Wildcat

Producing Formation NONE

Elevation: Ground 2262 KB. 2267
 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 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 John Weis

Title Tool Pusher Date 9-23-85

Subscribed and sworn to before me this 23 day of Sept. 1985

Notary Public Karen Randa

Date Commission Expires 5-14-88



K.C.C. OFFICE USE ONLY

☐ Letter of Confidentiality Attached
☐ Wireline Log Received
☐ Drillers Timelog Received

Distribution

☐ KCC ☐ SWD/Rep ☐ NGPA
☒ KGS ☐ Plug ☐ Other
 (Specify)

Form ACO-1 (7-84)

Sec. 31 Twp. 6 Rge. 20W

SIDE TWO

Operator Name Black Diamond Oil, Inc. Lease Name Irwin Well # 1Sec. 31 Twp. 6 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	Sub-Sea Datum
Anhydrite	1870'	+397
Bs. Anhydrite	1904'	+363
Topeka	3265'	-998
Heebner	-1203	-1195
Toronto	3490'	-1223
Lansing-K.C.	3504'	-1237
Bs. K.C.	3700'	-1433
Marmaton	3725'	-1458
Conglomerate Sd.	none	none
Arbuckle	none	-1488
RTD	none	-1490
TD (log)	3757'	-1490

DST #1 3529-3570

Blow: 1st: good surge, no blow
2nd: no blow

Recovery: 5' drilling mud w/a few specks of oil

Pressures: IF: 44# in 30 min., ISI: 44# in 30 min.
FF: 33# in 10 min., FSI: none

DST #2 3640-3695

Blow: 1st: very weak, 2nd: none

Recovery: 5' drilling mud w/specks of oil

Pressures: IF: 66# in 45 min., ISI: 99# in 45 min.
FF: 66# in 10 min., FSI: none

DST #3 3726-3758

Blow: 1st: very weak, 2nd: no blow
Recovery: 5' drilling mud

Pressures: IF: 44# in 45 min., ISI: 44# in 45 min.
FF: 33# in 20 min., FSI: none

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	24	207	Common	165	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run ☐ Yes ☐ No			
Date of First Production	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....						
	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
Estimated Production Per 24 Hours	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