

33-6-20W

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

9-8-85..... 9-13-85..... 9-14-85.....
 Mud Date Date Reached TD Completion Date

3702'.....
 Total Depth PBTB

Amount of Surface Pipe Set and Cemented at 209 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. 15-163-22,757

County Rooks

NW NW NW Sec. 33 Twp. 6 Rge. 20 ☐ East
☒ West

4950..... Ft North from Southeast Corner of Section
 4950..... Ft West from Southeast Corner of Section
 (Note: Locate well in section plat below)

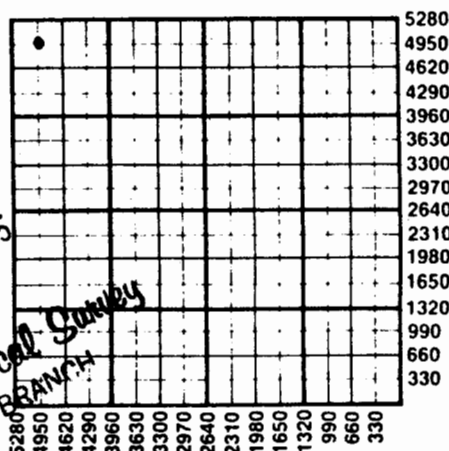
Lease Name McMahan "B" Well # 1

Field Name Todd SE

Producing Formation NONE

Elevation: Ground 2216 KB 2211'

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 W. Weis

Title Tool Pusher Date 9-18-85

Subscribed and sworn to before me this 18th day of Sept. 1985.....

Notary Public Karen Randa
 Karen Randa

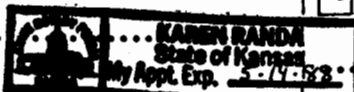
Date Commission Expires 5-14-88

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)



SIDE TWO

Operator Name Black Diamond Oil, Inc. Lease Name McMahan "B" Well # 1Sec. 33 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

DST #1 3567-3650

Blow: 1st: very weak 2nd: no blow
Recovery: 25' drilling mud w/free oil on top of tool
Pressures: IF: 66# in 45 min., FSI: 994# in 45 min.
FF: 77# in 10 min., FSI: 77# in 10 min.

DST #2 3647-3702

Blow: 1st: very weak
Recovery: 5' oil spotted mud w/free oil on top of tool
Pressures: IF: 77# in 30 min., FSI: 66# in 30 min.
FF: none FSI: none

DST #3 3476-3503 (Straddle Test)

Blow: weak blow increasing to strong, 2nd: strong blow
Recovery: 150' drilling mud w/a few spots of dead oil
Pressures: IF: 44# in 30 min., ISI: 994# in 30 min.
FF: 66# in 30 min., FSI: 66# in 30 min.

Name	Top	SUB-SEA DATUM
Anhydrite	1810'	+411
Bs. Anhydrite	1839'	+382
Topeka	3214'	-993
Oread	3370'	-1149
Heebner	3420'	-1199
Toronto	3444'	-1223
Lansing-K.C.	3457'	-1236
Bs. K.C.	3655'	-1434
Marmaton Lm.	3674'	-1453
Conglomerate	none	---
Arbuckle	3694'	-1473
T.D.	3702'	-1481

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	260	Quick Set

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

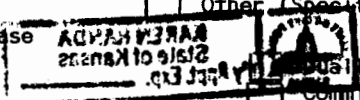
TUBING RECORD		Liner Run ☐ Yes ☐ No	
Size	Set At	Packer at	

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 ☐ Open Hole ☐ Perforation
☐ Sold ☐ Other (Specify)
☐ Used on Lease ☐ Completed ☐ Commingled



33-6-20