

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
City/State/Zip Hays, Ks. 67601

Purchaser Koch Oil Company
Withita, Ks 67202

Operator Contact Person Kenneth Vehige
Phone 913-625-5891

Contractor: License # 9087
Name R. & C. Drilling Co., Inc.

Wellsite Geologist Dusty Rhoades
Phone 743-5419

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

.11/29/85 Spud Date
...12/7/85 Date Reached TD
...12/86 Completion Date

.3790' Total Depth
.....368.5' PBSD

Amount of Surface Pipe Set and Cemented at 218 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1652 feet
If alternate 2 completion, cement circulated from 1652 feet depth to surface w/ 385 SX cmt
Cement Company Name Allied Cementing
Invoice # 45371

API NO. 15-163-22,829-0000
County Rooks
SW SW NW Sec 29 Twp 10 Rge 20 East
X West

2970 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

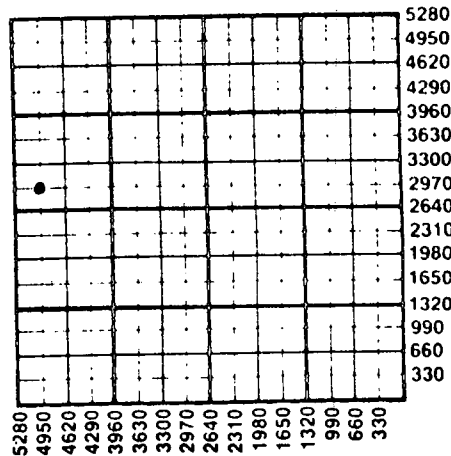
Lease Name Whisman Well # 1

Field Name Unknown Trico

Producing Formation Lansing Kansas City

Elevation: Ground 2137' KB 2142'

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: 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

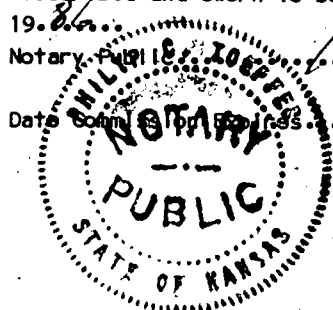
Other (explain) (purchased from city, R.W.D. #)

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 [Signature] President Date 3/1/86

Subscribed and sworn to before me this 1st day of March 1986
Notary Public [Signature] Date 3/24/86



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)

RECEIVED STATE CORPORATION COMMISSION Form ACO-1 (7-84)

MAR 17 1986

CONSERVATION DIVISION Wichita, Kansas

Section 19 Twp 10 Rge 20W

SIDE TWO

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

Sec. 29 Twp. 10 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

Drill Stem Test # 1
 Depth: 3190'-3220' Time: 45-45-45-45
 Blow: very weak; died in 41 minutes
 Recovered: 5' of free oil, 60' oil specked mud
 Pressures: IF:22-11#, ISI 1048#, FF:44-33#, FSI: 1015#

Drill Stem Test #2
 Depth: 3490'-3515'
 Time: 45-45-45-45-
 Blow: Weak to strong; 7" in bucket
 Recovered: 65' heavy oil and gas cut mud, 120' oil cut muddy water
 Pressures: IF: 44-44#, ISI 680#, FF: 77-88#, FSI: 669#

Name	Formation Description	
	Top	Bottom
Anhydrite	1615'	+527'
Topeka	3180'	-1038'
Hebner	3384'	-1242'
Toronto	3406'	-1264'
Lansing	3422'	-1280'
Base Kansas City	3642'	-1500'
Arbuckle	--	--
RTD	3790'	-1648'

Drill Stem Test #3
 Depth: 3570'-3630'
 Time: 45-45-45-45
 Blow: weak to fair; 4" in bucket
 Recovered: 310' heavy oil cut mud
 Pressures: IF:66-99#, ISI: 777#, FF: 132-154 FSI: 766#

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	218'	60/40 pos.	150	Quick Set
Production	7 7/8"	4 1/2"	10 1/2"	3682'	60/40 pos.	210	60/40 pos; 5% gilsonite

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
1	3600, 3611 & 3618	1000 gls. 15% mud acid	3600, 3611, 3618
4	3610-20 & 3599-3601	retreat w/4000 15% deml	

TUBING RECORD Size 2 3/8" Set At 3682' Packer at N/A Liner Run Yes No

Date of First Production 1/3/86 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity
	50	0	/	0	33.5

METHOD OF COMPLETION Production Interval

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

