

81

29-6-20W

TYPE

AFFIDAVIT OF COMPLETION FORM*

ACO-1 WELL HISTORY

Compt.

SIDE ONE

DOCKET NO. NP

(Rules 82-3-130 and 82-3-107)

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F Letter requesting confidentiality attached.

C Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 7076 EXPIRATION DATE June 30, 1985

OPERATOR Black Diamond Oil, Inc. API NO. 15-163-22,339

ADDRESS 1105 E. 30th, Suite A COUNTY Rooks

Hays, Ks. 67601 FIELD Todd

** CONTACT PERSON Kenneth Vehige PROD. FORMATION Lansing-K.C.

PHONE (913) 625-5891 Indicate if new pay.

PURCHASER Farmland Industries LEASE Benoit

ADDRESS P. O. Box 7305 WELL NO. 01

Kansas City, Mo. 64116 WELL LOCATION NE SW SW

DRILLING R. and C. Drilling Company, Inc. 990 Ft. from South Line and

CONTRACTOR 2717 Canal 990 Ft. from West Line of

ADDRESS P.O. Box 296 the SW (Qtr.) SEC 29 TWP 6 RGE 20 (W).

Hays, Ks. 67601

PLUGGING WELL PLAT (Office Use Only)

CONTRACTOR

ADDRESS

TOTAL DEPTH 3802 PBD 3729

SPUD DATE 4-20-84 DATE COMPLETED 4-28-84

ELEV: GR 2264' DF 2266' KB 2271'

DRILLED WITH (ROTARY) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE

		29	

KCC
KGS
SWD/REP
PLG.
NGPA

Amount of surface pipe set and cemented 6JTS 8 5/8 DV Tool Used?

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD			
Amount and kind of material used		Depth interval treated	
treat w/ 1000 gls. 15% mud acid; retreat w/ 2500 gls. dem. w/ AOG-200		3648, 3663 & 3683	
treat w/ 250 gls. 15% mud acid; retreat w/ 750 gls. 15% INS		3730-33	
Date of first production 5/25/84			
Producing method (flowing, pumping, gas lift, etc.) Pumping		Gravity 38°	
Estimated Production-I.P.	OH 50	Gas 20 %	Water 20 %
AUG 30 1984		MCF	

The statements and allegations contained therein are true and correct.

P1

Side TWO OPERATOR Black Diamond Oil, Inc. LEASE NAME Benoit Benoit WELLS: 29 TWI'6 HOM 20 WELL NO 01

FILL IN WELL INFORMATION AS REQUIRED;

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Show Geological markers, logs run, or other Descriptive information.

Formation description, contents, etc.	Top	Bottom	Name	Depth
<p>Check if no Drill Stem Tests Run. _____</p> <p>Check if samples sent Geological Survey. _____</p> <p>0 to 1871 Sand & Shale 1871 to 1903 Anhydrite 1903 to 2385 Sand & Shale 2385 to 3802 Shale & Lime RTD</p> <p>Topeka Limestone 3261' Heebner Shale 3463' Toronto Limestone 3485' Lansing-K.C. 3498' Base of K.C. 3694' Arbuckle 3727' RTD 3802'</p> <p>DST #1 3524-3566' Times: 30-30-30-30 Blow: Strong on both opens Recovery: 520' of gas in pipe 810' clean, gassy oil 60' frothy oil; 120' mud cut oil; 60' muddy oil Shut-In: 1174-1135 Flow: 97-146 & 195-244</p> <p>DST #2 3576-3589 Times: 15-30 Blow: Very weak; dead in 1 minute Recovery: 2' of oil-spotted mud Shut-In: 39 Flow: 19-29</p> <p>If additional space is needed use Page 2</p>				

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (XXXX)							
Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/2	8 5/8	20lb.	240'	Common quick set	165	
Production	7 7/8	4 1/2	10lb.	3801'	60/40 poz.	175	10% salt 5% gel sonite, 2% gel

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1 each	JET	3648, 3663, 3683
			4 per	JET	3730-33; 3682-85 3646-50; 3662-64

TUBING RECORD		
Size	Setting depth	Pecker set at
2 7/8"	3764.13'	