

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # 7076 EXPIRATION DATE June, 1983
 OPERATOR Black Diamond Oil, Inc. API NO. 15-163-21,974 -00-00
 ADDRESS 217 E. 32nd, Suite 'A' COUNTY Rooks
Hays, Ks. 67601 FIELD GROVER SE
 ** CONTACT PERSON Kenneth Vehige PROD. FORMATION Arbuckle
PHONE 913 625-5891
 PURCHASER _____ LEASE Schneider
 ADDRESS _____ WELL NO. 1
 _____ WELL LOCATION NW SW NW
 DRILLING Lawbanco Drilling Inc 1650Ft. from North Line and
 CONTRACTOR _____ 330Ft. from West Line of
 ADDRESS P. O. Box 289 the NW (Qtr.) SEC25 TWP 7 RGE 19 .
Natoma, Ks. 67651

PLUGGING _____
 CONTRACTOR _____
 ADDRESS _____

WELL PLAT (Office Use Only)

●			

KCC
 KGS
 SWD/REP _____
 PLG. _____

TOTAL DEPTH 3400 PBTD 3296
 SPUD DATE 3/05/83 DATE COMPLETED 3/12/83
 ELEV: GR 1876' DF 1878' KB 1881'
 DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.
 DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE _____

Amount of surface pipe set and cemented 1372' DV Tool Used? NO
 THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other _____

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

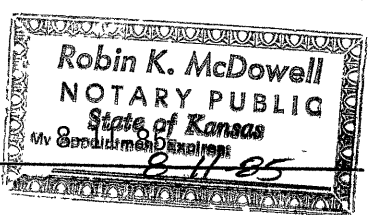
Kenneth Vehige, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

Kenneth Vehige
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 26th day of April, 19 83.

MY COMMISSION EXPIRES:



Robin K. McDowell
(NOTARY PUBLIC)
Robin K. McDowell
RECEIVED
STATE CORPORATION COMMISSION

** The person who can be reached by phone regarding any questions concerning this information.

APR 27 1983

CONSERVATION DIVISION
Wichita, Kansas
4-27-83

FILL IN WELL LOG 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
Anhydrite	1360'			
Base Anhydrite	1395'			
Topeka	2820'			
Oread	2972'			
Heebner	3026'			
Toronto	3051'			
Lansing-K.C.	3067			
K.C. 'H' Zone	3195'			
Base K.C.	3287'			
Marmaton Limestone	3310'			
Conglomerate	3336'			
Arbuckle	3373'			
T.D.	3425'			
<u>DST #1</u>				
Recovery: 20' SOCM				
Pressure: IF: 58-49# 45 min.				
ISI: 1208# 45				
FF: 58-49# 45				
FST: 1178# 45				
<u>DST #2</u>				
Recovery: 1' of clean oil, 34' SOSM				
Pressure: IF: 98-98# 60 min.				
ISI: 1208# 45				
FF: 98-107# 30				
FSI: 1208# 45				
<u>DST #3</u>				
page #2				

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used)

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 1/4"	8 5/8"	24#	1372'	Common	425	2% gel, 3% cc
Production	7 7/8"	5 1/2"	14#	3421'	ASC	145	ASC

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	JET	3051-53, 3107-09, 3147-51, 3196-99, 3218-20, 3260-62, 3284-86, 3310-12, 3315-17, 3336-38

TUBING RECORD

Size	Setting depth	Pecker set at
2"	3293'	----

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Squeeze W/ 145 sks common	
250 gl Demulsifer acid 15% hampene each	3196-99 3218-20
250 gl Demulsifer acid 15% mud acid	3284-86
750 gl Demulsifer acid 15% mud acid	3310-12, 3315-17, 3336-38

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
4/12/83	pumping	38°

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	10 bbls.		90% MCF	

Disposition of gas (vented, used on lease or sold)	Perforations

OPERATOR Black Diamond Oil, Inc. LEASE NAME Schneider

SEC. 25 TWP. 7 RGE. 19

FILL IN WELL LOG 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><u>DST #3</u></p> <p>Recovery: 20' of gas in pipe; 160' heavy oil & gas cut mud Pressure: IF: 58-68# 45 min. ISI: 897# 45 FF: 98-98# 45 FSI: 829# 45</p>				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Retreat w/ 2500 gls 15% AOG-200	3196-99
Retreat w/ 750 gls 28% demulsion	3147-3151
250 gls 15% mud acid	3147-3151
Retreat w/ 7500 gls 15% AOG-200	3051-3057
250 gls 15% mud acid	3051-3057
3000 gls 28% demulsion & 600 lbs rock salt & benzoic acid	3260-62, 3218-20 & 3296-99
15% mud acid	3284-86 & 3260-62

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