

P 32-6-20W

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

SIDE ONE

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

DOCKET NO. NP _____

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 6/30/84

OPERATOR Black Diamond Oil, Inc. API NO. 15-163-22,308

ADDRESS 217 E. 32nd, Suite A COUNTY Rooks

Hays, KS 67601 FIELD New Discovery

** CONTACT PERSON Mr. Kenneth Vehige PROD. FORMATION Lansing-K.C.
PHONE 913-625-5891 Indicate if new pay.

PURCHASER Farmland Industreis LEASE Mollhagen

ADDRESS P. O. box 7305 WELL NO. 2

Kansas City, Mo. 64116 WELL LOCATION SE SW SW

DRILLING Emphasis Oil Operations 330 Ft. from South Line and

CONTRACTOR P. O. Box 506 990 Ft. from West Line of

ADDRESS Russell, KS 67665 the SW(Qtr.) SEC 32 TWP 6S RGE 20 (W)

PLUGGING _____ WELL PLAT _____ (Office Use Only)

CONTRACTOR _____

ADDRESS _____

TOTAL DEPTH 3770' PBD _____

SPUD DATE 3/1/84 DATE COMPLETED 3/07/84

ELEV: GR 2220' DF -- KB 2225'

DRILLED WITH (~~CABLE~~) (ROTARY) (~~AND~~) TOOLS.

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

Amount of surface pipe set and cemented 250' DV Tool Used? NO

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion _____. Other completion _____. NGPA filing _____

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

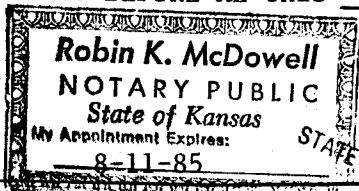
A F F I D A V I T

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.

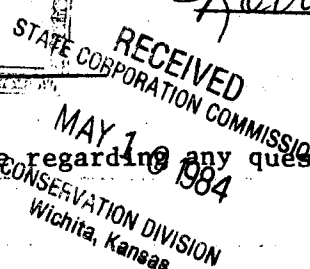
Kenneth Vehige
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 9th day of May, 1984.



MY COMMISSION EXPIRES: 5 1984

Robin K. McDowell
(NOTARY PUBLIC)
Robin K. McDowell



** The person who can be reached by phone regarding any questions concerning this information.
State Geological Survey
WICHITA BRANCH

Side TWO
 OPERATOR Black Diamond Oil, Inc. LEASE NAME Mollhagen SEC 32 TWP 6S RGE 20 XEX
(W)

WELL NO 2

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><input checked="" type="checkbox"/> Check if no Drill Stem Tests Run. <input checked="" type="checkbox"/> Check if samples sent Geological Survey.</p>				
Anhydrite	1810'			
Base Anhydrite	1850'			
Topeka	3199'			
Oread	3360'			
Heenber	3410'			
Toronto	3432'			
Lansing-K.C.	3446'			
Base K.C.	3640'			
Marmaton	3666'			
Arbuckle	3698'			
If additional space is needed use 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"		250'	Common	160	2% Gel, 3% CC
Production	7 7/8"	4 1/2"		3769'	60/40	175	10% Salt, 3% CC, 2% Gel

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	JET	3596, 3608, 3628
			2	JET	3628-30, 3607-11, 3595-97
TUBING RECORD					
Size	Setting depth	Pecker set at	3 @	JET	1800
2 3/8"	3265'		4	KET	3502-04

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Treat w/ 15% mud acid; retreat w/ 4500 gls. 15% dem. 2/AOG	3628, 3608 & 200 3596
Treat w/ 250 gls. 15% mud acid; retreat w/15000 gls. 15% dem.	3502-04

Date of first production 3/30/84	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity 37°
Estimated Production-I.P.	Oil 15 bbls. MCF 80 %	Gas-oil ratio bbls. CFPB
Disposition of gas (vented, used on lease or sold)		Perforations

30-5-2011