

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 15-163-22309-000

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

ADDRESS 1105 E. 30th, Suite A COUNTY Rooks

Hays, KS 67601 FIELD New Discovery TODD, S.E.

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

PHONE 913-625-5891 _____ Indicate if new pay.

PURCHASER Farmland Industries LEASE Mollhagen

ADDRESS P. O. Box 7305 WELL NO. 3

Kansas City, Mo. 64116 WELL LOCATION SW SW SE

DRILLING Emphasis Oil Operations 330 Ft. from South Line and

CONTRACTOR P. O. Box 506 2310 Ft. from East Line of

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

PLUGGING _____

CONTRACTOR _____

ADDRESS _____

TOTAL DEPTH 3770' PBTD _____

SPUD DATE 3/7/84 DATE COMPLETED 3/14/84

ELEV: GR 2224' DF _____ KB 2229'

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 258' 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

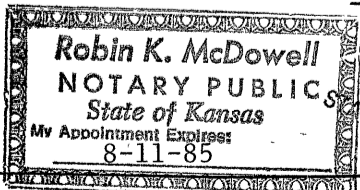
Kenneth Vehige, being of lawful age, hereby certifies that:

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, 19 84.

MY COMMISSION EXPIRES:



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

RECEIVED
MAY 10 1984
KANSAS CORPORATION COMMISSION
Wichita, Kansas

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

5-10-84

Side TWO

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

WELL NO 3

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	1825'			
Base Anhydrite	1860'			
Topeka	3207'			
Oread	3370'			
Heebner	3418'			
Toronto	3440'			
Lansing-K.C.	3454'			
Base K.C.	3647'			
Congolmerate	--			
Arbuckle	3696'			
T.D.	3770'			

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"	20#	258'	Common	180	3% CC, 2% Ge1
Production	7 7/8"	4 1/2"	10.5#	3769'	60/40 Poz	175	10% Salt, 5% Ge1, 2% CC

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	JET	3603, 3618, 3638, 3705, 3696
			4	JET	3512-14, 3704-06, 3696-96, 3636-40, 3615-19, 3602-04

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD	
Amount and kind of material used	Depth interval treated
600 gls. Mud acid; retreat w/ 1500 gls. 15% INS 2500 gls. Mod	303 3705 & 3696
treat w/ 1000 gls. 15% mud acid & retreat w/ 5000 gls. 15% dem. w/AOG-200	3603, 3618, 3638
treat w/ 15% mud acid & retreat w/ 1250 gls. 15% dem. w/ AOG-200	3512- 3514

Date of first production 4/05/84	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity 37°
Estimated Production-I.P. Oil 15 bbls.	Gas MCF	Water 20 % bbls.
Disposition of gas (vented, used on lease or sold)		Perforations