

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 June 30, 198

OPERATOR Black Diamond Oil, Inc. API NO. 15-163-22.311-00-00

ADDRESS 1105 E. 30th, Suite A COUNTY Rooks
Hays, Ks. 67601 FIELD Todd SE

** CONTACT PERSON Kenneth Vehige PROD. FORMATION Lansing-K.c.
PHONE (913) 625-5891 Indicate if new pay.

PURCHASER Farmland Industries LEASE Sammons

ADDRESS P. O. Box 7305 WELL NO. #2
Kansas City, Mo. 64116 WELL LOCATION C-S/2 S/2 SE

DRILLING R & C Drilling 330 Ft. from South Line and
CONTRACTOR 1320 Ft. from East Line of
ADDRESS P. O. Box 296 the SE (Qtr.) SEC 29 TWP 6 RGE 20 (W).
Hays, Ks. 67601

PLUGGING _____
CONTRACTOR _____
ADDRESS _____

TOTAL DEPTH 3730' PBD 3683
SPUD DATE 3/30/84 DATE COMPLETED 4/07/84
ELEV: GR 2242' DF 2245' KB 2247'

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 260' DV Tool Used? _____

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.

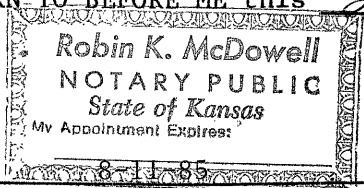
A F F I D A V I T

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 28th day of June, 1984.



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

MY COMMISSION EXPIRES: _____

RECEIVED
STATE CORPORATION COMMISSION

JUL 02 1984
CONSERVATION DIVISION
Wichita, Kansas

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

7-2-84

Side TWO OPERATOR Black Diamond Oil, Inc LEASE NAME Sammons SEC 29 TWP 6 RGE 20 (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
Check if no Drill Stem Tests Run. Check if samples sent Geological Survey.				
Anhydrite	1847'			
Bs. Anhydrite	1881'			
Topeka	3228'			
Oread	3388'			
Heebner	3436'			
Toronto	3457'			
Lansing-K.C.	3473'			
Bs. K.C.	3662'			
Marmaton	3687'			
Conglomerate	3705'			
Arbuckle	3712'			
TD	3730'			
DST #1 3706-3720				
Blow: weak blow				
Recovery: 5' oil cut mud 1' Free oil				
Pressures: IF: 68-58# in 30 min. ISI: 758# in 30 min.			DST #2 3706-3730	
DST #3 3432-3488				
Blow: strong both opens				
Recovery: 2670' gassy oil				
Pressures: IF: 410-797# in 30 min. ISI: 1135# in 15 min. FF: 922-961# in 15 min. FSI: 1135# in 35 min.				
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	260'	Common Quick Set	160	quick set
Production	7 7/8"	4 1/2"	10.5	3728'	Common	150	5% gilsonite, 2% gel, 60/40 poz., 10% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	JET	3654, 3635, 3620
TUBING RECORD			3 at	JET	825 & 1650
Size	Setting depth	Packer set at	4	JET	3653-55, 3633-37, 3619-22

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
squeeze w/ 45 sks 50/50 poz, 6% gel- quickset	3 holes @ 825'
squeeze w/ 50 sks. common quickset, gel, sand; resqueeze	3 holes @ 1650'
treat w/ 1000 gsl. 15% mud acid; 4500 gls. 15% AOG-200	3620, 3635, 3654

Date of first production 5/04/84	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity 39°
Estimated Production-I.P.	Oil 49 bbls.	Gas MCF
Disposition of gas (vented, used on lease or sold)	Water 0 %	Gas-oil ratio CFPB
Perforations		