

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 7076
name Black Diamond Oil, Inc.
address 1105 E. 30th, Suite A
Hays, Ks. 67601
City/State/Zip

Operator Contact Person Kenneth Vehige
Phone 913.625-5891

Contractor: license # 5671
name Revlin Dring, Inc.
Box 293, Russell, Ks. 67665

Wellsite Geologist Kenneth Vehige
Phone 625-5891

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
4/12/84 4/18/84 5/28/84
Spud Date Date Reached TD Completion Date

3585 3450'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 258' feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set 1582' feet

If alternate 2 completion, cement circulated
from 1582' feet depth to Surface w/ 350 SX cmt

API NO. 15-163-22-327-00-00

County Rooks

NW NE NW Sec 24 Twp 7 Rge 20 East West
(location)

4950 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

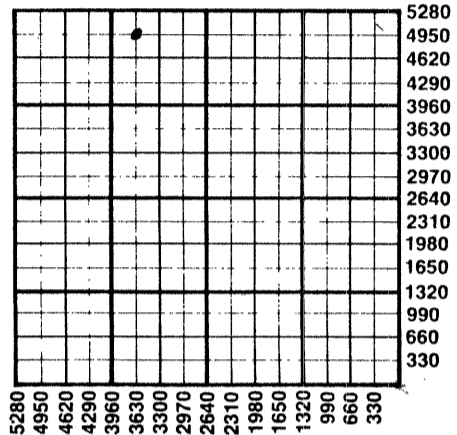
Lease Name Stice Well# 1

Field Name Alcona

Producing Formation Lansing-K.C.

Elevation: Ground 2017 KB 2022

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and
Ft West From Southeast Corner of
Sec Twp Rge East West

Surface Water Ft North From Southeast Corner and
Ft West From Southeast Corner
Sec Twp Rge East West

Other (explain) water hauled
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

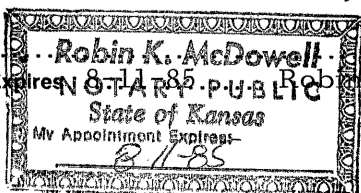
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Kenneth Vehige
Title President Date 8/22/84

Subscribed and sworn to before me this 22nd day of August 19 84

Notary Public Robin K. McDowell
Date Commission Expires 8-11-85



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Form ACO-1
(This form supercedes previous forms ACO-1 & C-10)

Sec. 24 Twp. 7 Rge. 20

RECEIVED
STATE CORPORATION COMMISSION
AUG 24 1984
AUG 24 1984
CONSERVATION DIVISION
Wichita, Kansas

SIDE TWO

Operator Name Black Diamond Oil Lease Name Stice Well# 1 SEC 24 TWP 7 RGE 20 East West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1

3476-3510
 Blow: good slow bldg.
 Recovery: 180' Gas in
 Pipe; 115' HOCM;
 180' Frothy oil
 Pressures:
 IF: 117-126 in 60 min.
 ISI: 517# in 60 min.
 FF: 126-135# in 60 min.
 FSI: 447# in 60 min.

Name	Top	Bottom
Anhydrite	1547'	+476
Base Anhydrite	1584'	+441
Topeka	2987'	-965
Oread	3142'	-1120
Heebner	3192'	-1168
Toronto	3214'	-1191
Lansing-K.C.	3230'	-1207
Base K.C.	3440'	-1417
Arbuckle	3477'	-1445
T.D.	3585'	-1563

CASING RECORD <input checked="" type="checkbox"/> new <input type="checkbox"/> used							
Report all strings set - conductor, surface, intermediate, production, etc.							
Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
Surface	12 1/4"	8 5/8"	24#	258'	Common	170	Quick Set
Production	7 7/8"	4 1/2"	10.5#	3584'	60-40	150	10% salt, 5% gilsonite, 1 sk. gel. flus
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
1 JET	3477, 3483, 3491, 3404, 3384, 3362			w/ 1000 gls. 15% Mud acid; retreat w/ 2500 gls. 15% Deml. w/ AOG-200 (3 hole limited entry)			3362, 3384 & 3304
4 JET	3476-79, 3404-05, 3383-88 & 3361-64			w/ 250 gls. 15% mud acid. w/ 600 gls. 15% INS. (3 hole limited entry)			3477-80, 3491, 3483, 3477
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing method					
5/28/84		<input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)					
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio		Gravity	
	5 bbls.	--	10%			38°	
	Bbls	MCF	Bbls	CFPB			

Disposition of gas: vented open hole perforation sold other (specify) used on lease other (specify) Dually Completed. Commingled

PRODUCTION INTERVAL