

STATE OF KANSAS
 STATE CORPORATION COMMISSION
 200 Colorado Derby Building
 Wichita, Kansas 67202

WELL PLUGGING RECORD
 K.A.R.-82-3-117

API NUMBER 15-163-21,201-0000

LEASE NAME Nelson "A"

TYPE OR PRINT
 NOTICE: Fill out completely
 and return to Cons. Div.
 office within 30 days.

WELL NUMBER 1

3630 Ft. from S Section Line

330 Ft. from E Section Line

SEC. 34 TWP. 10 RGE. 16 X or (W)

COUNTY Rooks

Date Well Completed 2-12-81

Plugging Commenced _____

Plugging Completed _____

LEASE OPERATOR BLACK DIAMOND OIL, INC.

ADDRESS 3004 Broadway Ave.

PHONE# (913) 625-5891 OPERATORS LICENSE NO. 7076

Character of Well D&A

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

The plugging proposal was approved on May 18, 1990 (date)

by Herb Deines (KCC District Agent's Name).

Is ACO-1 filed? Yes If not, Is well log attached? _____

Producing Formation Toronto Lansing-K.C. Depth to Top 3225 Bottom 3405 T.D. 3642

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled out
Lansing-K.C.	Oil & water	0	250	8 5/8	250	0
Toronto	Oil & water	0	3630	5 1/2	3630	0
Cedar Hills	water				3575	
Dakota	water				2700	

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet each set.
Down 5 1/2" casing at 800# max. pressure. Mixed 7 sks hulls with 425 sks cement & shut in at 700#'s. Down annulus (8 5/8 casing) at 800# max. pressure, mixed 1 sks hulls with 50 sks cement and shut in at 500#s.

(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Allied Cementing Co., Inc. License No. _____

Address P.O. Box 31, Russell, Ks. 67665

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Black Diamond Oil, Inc.

STATE OF Kansas COUNTY OF Ellis, ss.

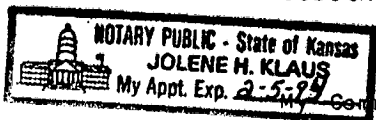
Kenneth Vehige (Employee of Operator) or (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) Kenneth Vehige

(Address) 3004 Broadway, Hays, Ks. 67601

SUBSCRIBED AND SWORN TO before me this 31th day of May, 19 90

Jolene H. Klaus
 Notary Public Jolene H. Klaus



Commission Expires: 2/5/94

C.C. & S. OIL OPERATIONS, INC.
12 Northridge Plaza
Hays, Kansas 67601
(913) 628-3284

GEOLOGICAL REPORT

February 13, 1981

Colorado Crude Explorations, Inc.
12395 West 53rd Avenue, Suite 102
Arvada, Colorado 80002

Re: Colorado Crude Explorations, Inc.
#1 Nelson "A"
NE-SE-NE, Sec. 34-10S-16W
Rooks County, Kansas

Gentlemen:

The following is the geological report for the above captioned test. Formation tops, zones of interest, and drill stem test intervals have been changed slightly to correlate with the open hole electric log.

- CONTRACTOR: Emphasis Oil Operations
- COMMENCED: 1-18-81
- COMPLETED: 2-11-81
- ELEVATION: 1988 G.L., 1993 K.B.
- DRILL STEM TESTS: 3--Cheney Testing Company, Inc.
2--Superior Testers, Inc.
- ELECTRIC LOG: Great Guns, Inc.
(gamma ray/neutron, guard, caliper)
- CASING RECORD: Surface--8-5/8 set @ 250'
Production--5-1/2 set @ 3575'

RECEIVED
FEB 17 1981
COMMUNICATIONS

FORMATION TOPS
(Kelly Bushing Elevations)

FORMATION	SAMPLE TOP	E. LOG TOP	SUBSEA (E. log)
Anhydrite	1152	1152	+836
Base Anhydrite	1184	1190	+803
Topeka	2875	2880	-887
King Hill	2983	2987	-994
Queen Hill	3043	3044	-1051
Heebner	3113	3117	-1124
Toronto	3132	3136	-1143
Lansing	3157	3161	-1168
Kansas City	3225	3228	-1235
Base Kansas City	3405	3410	-1417
Sandy Arbuckle	3494	3498	-1505
Arbuckle	3504	3507	-1514
Total Depth	3642	3645	-1652

Open hole electric log measurements were approximately four feet deeper than rotary measurements. All measurements, unless otherwise noted, are taken from the electric log.

LOCAL STRUCTURAL COMPARISON
(Subsea)

	#1 Nelson "A" NE-SE-NE Sec. 34-10S-16W	#1 Nelson SW-SE-NE Sec. 34-10S-16W	#1 Nelson "E" C-NW-NE Sec. 34-10S-16W
Topeka	-887	-885	-929
Heebner	-1124	-1122	-1160
Toronto	-1143	-1142	-1185
Lansing	-1168	-1168	-1205
Base Kansas City	-1417	-1414	-1477
Arbuckle	-1514	-1510	-1628

ZONES OF INTEREST

INTERVAL	SAMPLE DESCRIPTION
Topeka 2880-2884	Cream-light gray, fine crystalline, slightly chalky, fossiliferous LIMESTONE; poor visible porosity; barren; judged no value.
2912-2916*	Tan, fine crystalline, sucrosic DOLOMITE; poor inter-crystalline porosity; abundant saturation; occasional free oil; weak odor; covered by DST #1; electric log calculations are favorable, this zone may respond to stimulation; recommend testing prior to abandonment.

420 1 - 1030

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