

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 # 04964  
Name DCF Exploration, Inc  
Address 940 Wadsworth Blvd. Suite 100  
City/State/Zip Lakewood, Colorado 80215

Purchaser

Operator Contact Person Douglas C. Frickey  
Phone (303) 232-5011

Contractor: License # 8241  
Name Emphasis Oil Operations

Wellsite Geologist Micheal A. Davignon  
Phone (913) 674-3387

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

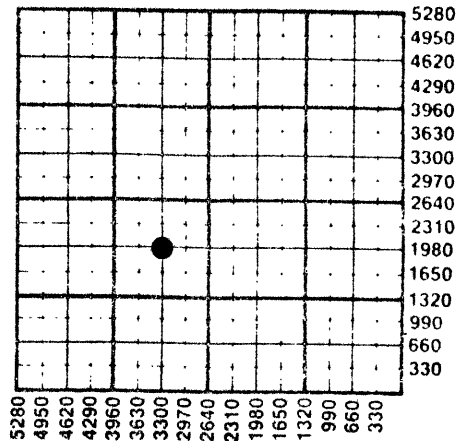
Drilling Method:  Mud Rotary  Air Rotary  Cable  
4/19/89 4/25/89 4-25-89  
Spud Date Date Reached TD Completion Date  
3584'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 215 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set...feet  
If alternate 2 completion, cement circulated from...feet depth to...w/...SX cmt  
Cement Company Name  
Invoice #  
AIR II DFO

API NO. 15-039-20,848-00-00  
County DECATUR  
NE SW Sec. 8 Twp. 1S Rge. 26 East West  
1980 Ft North from Southeast Corner of Section  
3300 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Huff "B" Well # 12  
Field Name Brees  
Producing Formation  
Elevation: Ground 2473' KB 2478'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit #  
 Groundwater...Ft North from Southeast Corner (Well) ...Ft West from Southeast Corner of Sec Twp Rge East West  
 Surface Water...400 Ft North from Southeast Corner (Stream, pond etc.)...40 Ft West from Southeast Corner Sec 8 Twp 1S Rge 26 East West  
 Other (explain) (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 Douglas C. Frickey  
Title President Date 5/25/89

Subscribed and sworn to before me this 25th day of May 1989  
Notary Public Darcel L. Hartley  
Date Commission Expires 10/02/90

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)

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Sec. 8 Twp. 1 S Rge. 26 E

SIDE TWO

Operator Name DCF Exploration, Inc. Lease Name Huff "B" Well # 12

Sec. 8 Twp. 15 Rge. 26  East  West County Decatur

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 (TORONTO, LANSING "A" ZONE)  
 INTERVAL: 3210' - 3260'  
 OPEN: 30-30-----  
 IF: Weak 1/2" Blow  
 FF: No Blow  
 RECOVERY: 15' Mud, (100% Mud)  
 IFP: 28 - 28  
 ISIP: 763  
 FFP: -----  
 FSIP: ---

FORMATION	DEPTH	SUB SEA DATUM
Anhydrite	1940	+538
Base/Anhydrite	1967	+511
Topeka	3095	-615
Oread	3191	-713
Heebner	3207	-729
Toronto	3245	-767
Lansing	3249	-771
Base/Kansas City	3460	-982
Reagan Sand	NA	NA
Total Depth	3580	-1102

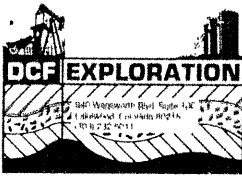
DST #2 (LANSING "C" ZONE)  
 INTERVAL: 3280' - 3305'  
 OPEN: 15-15-5----  
 IF: Weak 1/4" Blow, died in 13 minutes  
 FF: No Blow  
 RECOVERY: 5' Oil spotted Mud  
 IFP: 9 - 9  
 ISIP: 114  
 FFP: 9 - 9  
 FSIP: ----

CASING RECORD <input type="checkbox"/> New <input checked="" 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"	23#	215'	60/40 Poz	150	3% cc 2% gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
TUBING RECORD				Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Date of First Production	Producing Method						
	<input type="checkbox"/> Flowing <input 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		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed  
 Commingled

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Huff "B" #12  
C NE SW of Sec. 8 T-1-S R-26-W  
Decatur County, Kansas  
API #: 15-039-20,848

DRILL STEM TEST INFORMATION  
(Continued)

DST #3 (LANSING "F" ZONE)

INTERVAL: 3310' - 3340'

OPEN: 60-30-30-30

IF: Weak Blow building to 3" Blow.

FF: Weak Surface Blow

RECOVERY: 10' Oil, (33° Gravity), 10' Oil Cut Mud (30% Oil, 70% Mud)

IFP: 28 - 28

ISIP: 57

FFP: 28 - 28

FSIP: 47

DST #4 (KANSAS CITY "K" ZONE)

INTERVAL: 3410' - 3440'

OPEN: 30-30-60-45

IF: Weak Blow building to 3" Blow.

FF: Weak Blow building to 1 1/4" Blow.

RECOVERY: 20' Oil, (27° Gravity), 10' Oil Cut Mud (20% Oil, 80% Mud)

IFP: 38 - 38

ISIP: 95

FFP: 38 - 38

FSIP: 76

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EMPHASIS OIL OPERATIONS

P. O. BOX 506

RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: DCF Exploration  
940 Wadsworth Blvd., Ste. 100  
Lakewood, Colorado 80215

CONTRACTOR: Emphasis Oil Operations  
Box 506  
Russell, KS 67665

LEASE: Huff 'B' WELL #12

LOCATION: C NE SW  
Section 8-1S-26W  
Decatur County, Kansas

LOGGERS TOTAL DEPTH: 3580'

ROTARY TOTAL DEPTH: 3584'

COMMENCED: 4/19/89

CASING: 8-5/8" @ 215' w/150 sks cement

ELEVATION: 2478' K.B.

COMPLETED: 4/25/89

STATUS: Dry Hole

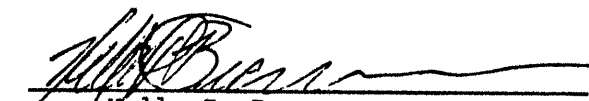
DEPTHS & FORMATIONS

(All measurements from K.B.)

Top Soil, Sand & Clay	120'	Top of Topeka	3094'
Shale	950'	Top of Heebner	3206'
Dakota Sand	1200'	Top of Lansing-Kansas City	3250'
Red Bed	1617'	Base of Lansing-Kansas City	3465'
Cedar Hills	1720'	Conglomerate	3554'
Shale	2200'	R.T.D.	3584'
Shale & Lime Stks.	3093'		

STATE OF KANSAS )  
                          ) ss  
COUNTY OF RUSSELL)

Kelly P. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.

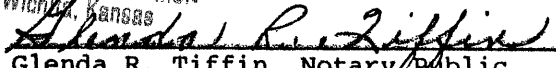
  
\_\_\_\_\_  
Kelly P. Branum

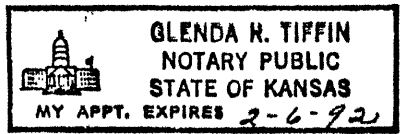
Subscribed and sworn to before me on April 27, 1989.

My commission expires: February 6, 1992.

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\_\_\_\_\_  
Glenda R. Tiffin, Notary Public





*Michael A. Davignon*

*Petroleum Geologist*

POST OFFICE BOX 150  
BOGUE, KANSAS 67625

Phone 913/674-3387

GEOLOGICAL REPORT

DCF Exploration  
Huff 'B-12'  
SW-SE-NW, Sec 8-1s-26w  
Decatur County, Kansas

CONTRACTOR: Emphasis Drilling, Rig #6  
SPUD: 4-18-89  
COMPLETED: 4-25-89  
SURFACE PIPE: 215' of 8 5/8"  
DRILL STEM TEST: 4 by Cheney Testing  
ELECTRIC LOG: RA Guard with S.P. by Great Guns  
ELEVATION: 2478 K.B. 2473 G.L.

FORMATION TOPS

(All measurements from K.B.)

Anhydrite	1940	(+538)
Topeka	3095	(-615)
Heebner	3207	(-729)
Lansing	3249	(-771)
Base Kansas City	3460	(-982)
Reagan Sand	NA	
T.D.	3580	(-1102)

OIL SHOWS AND ZONES OF INTEREST

Lansing 'A' zone  
3249-3254

Limestone, cream, white, med--crystalline, oolitic, fair pinpoint porosity, good show free oil, fair odor, slightly chalky, some vuggy porosity, good intracrystalline porosity, good show free oil.

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DST #1 3210 to 3260

Recovery 15' mud 30-30-out  
IFP 28-28 FP NA  
ISIP 763 FSIP NA  
\*Partially plugged drill pipe was found on this D.S.T.

Lansing 'C' zone Limestone, white, cream, fine-crystalline, fossiliferous, slightly oolitic, poor pinpoint porosity, slight stain, faint odor, slight show free oil.  
3289-3295

DST #2 3280 to 3305

Recovery 5' oil spotted mud 15-15-5-out  
IFP 9-9 FFP 9-9  
ISIP 114 FSIP NA

Lansing 'F' zone Limestone, cream, tan, fine-crystalline, good intra-fossil porosity, fair intracrystalline porosity, slight show free oil, fossiliferous.  
3328-3334

DST #3 3310 to 3340

Recovery 10' oil, 10' heavy oil cut mud, 30% oil.  
IFP 28-28 FFP 28-28  
ISIP 57 FSIP 47

Lansing 'H' zone Limestone, white, cream, fine-crystalline, slightly fossiliferous, no visible porosity, chalky, no show oil.  
3366-3372

Lansing 'K' zone Limestone, white, cream, medium-crystalline, fossiliferous, good intraparticulate porosity, slight show free oil, no odor, good visible porosity.  
3434-3439

DST #4 3410 to 3440

Recovery 20' oil, 10' heavy oil cut mud 30-30-60-45  
IFP 38-38 FFP 36-38  
ISIP 95 FSIP 76

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RECOMMENDATIONS

Although the Huff 'B-12' was structurally flat with a producer to the west, oil shows that were tested had negative results. After Electric Log evaluation, it was decided that any zones that warranted testing had been, and the Huff 'B-12' was plugged and abandoned.

Respectfully Submitted,



Micheal Davignon

MAD/mkd

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