

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  
Address 8915 Prickly Pear Circle  
Parker, CO 80134  
City/State/Zip

Purchaser

Operator Contact Person Doug Frickey  
Phone 303-841-6322

Contractor: License # 6033  
Name Murfin Drilling Company

Wellsite Geologist Richard J. Hall  
Phone (303) 279-6894

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If ~~OWO~~: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
7-10-87 7-15-87 7-16-87  
Spud Date Date Reached TD Completion Date  
3574'  
Total Depth PBTD 8-5/8" @ 228'  
Amount of Surface Pipe Set and Cemented at.....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 #

API NO. 15-039-20,815-00-00  
County Decatur  
18 E of  
NW SE NW 8 Twp 1S Rge 26 East  
West

3,300' Ft North from Southeast Corner of Section  
3,300' Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

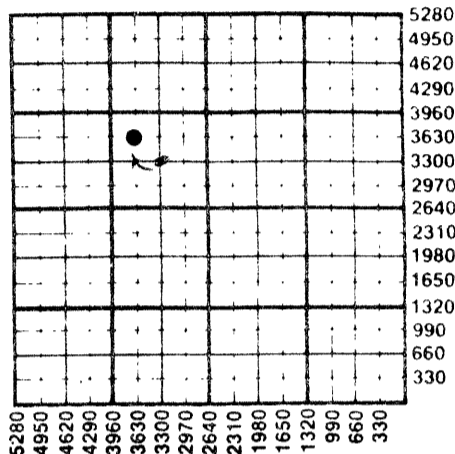
Huff "B" 11  
Lease Name Well #

Field Name Bleep Pool

Producing Formation Kansas City & Reagan Sand

Elevation: Ground 2468' KB 2473'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  
Docket #  Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water: Hauled.  
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.....Ft North from Southeast Corner  
(Stream, pond etc).....Ft West from Southeast Corner  
Sec Twp Rge 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 8/21/87

Subscribed and sworn to before me this 21 day of August 1987  
Notary Public Parcel 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  
Plug  Other (Specify)  
AUG 24 1987  
CONSERVATION DIVISION  
Wichita, Kansas  
Form ACO-1 (5-86)

8-24-1987

Sec 8 Twp 1 Rge 26 W

SIDE TWO

Operator Name DCF Exploration Lease Name Huff "B" Well # 11

Sec. 8 Twp. 1S 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

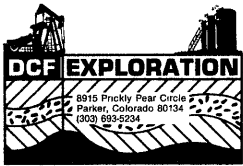
DRILL STEM TESTING INFORMATION ON ATTACHED PAGES.

Formation	Formation Description	
	Electric Log Top	Datum (Log)
Anhydrite	1932	+538
B/Anhydrite	1960	+513
Topeka	3092	-619
Oread	3188	-715
Heebner	3202	-729
Toronto	3242	-769
Lansing "A"	3246	-773
Lansing "B"	3276	-803
Lansing "D"	3286	-813
Lansing "E"	3298	-825
Lansing "G"	3326	-853
K. City "H"	3358	-885
K. City "I"	3373	-900
K. City "J"	3398	-925
Stark Shale	3404	-931
K. City "K"	3416	-943
K. City "L"	3442	-969
B/Kansas City	3454	-981
Reagan Sand	3534	-1061

CASING RECORD <input 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"		228'	60-40 Poz	175	2% gel, 3% cc
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 .....



15-039-20815-00-00

DRILL STEM TEST INFORMATION

DST #1

INTERVAL: 3246' - 3256' (Lansing "A")  
OPEN: 15-30-15-30  
INITIAL OPEN: Weak blow-dying  
FINAL OPEN: Weak blow-dying  
FLUID RECOVERY: 15 feet mud  
Misrun - tool was 10' off  
bottom and plugged.

IHP: ---  
IFP: ---  
ISIP: ---  
FFP: ---  
FSIP: ---  
FHP: ---  
TEMPERATURE: ---

DST #2

INTERVAL: 3246' - 3296' (Lansing "A" & "D")  
OPEN: 15-30-30-60  
INITIAL OPEN: Steadily increasing blow to eight inches  
FLUID RECOVERY: Total - 495 feet  
480 feet water and 15 feet oil

IHP: 1698 P.S.I.  
IFP: 58-97 P.S.I.  
ISP: 767 P.S.I.  
FFP: 145-223 P.S.I.  
FSIP: 767 P.S.I.  
FHP: 1673 P.S.I.  
TEMPERATURE: ---



15-039-20815-60-00

DRILL STEM TEST INFORMATION

DST #3

INTERVAL: 3302' - 3331' (Lansing "G")  
OPEN: 30-30-30-30  
INITIAL OPEN: Very weak surface blow  
FINAL OPEN: No return blow  
FLUID RECOVERY: Total - 15 feet  
15 feet oil spotted mud

IHP: 1791 P.S.I.  
IFP: 20-20 P.S.I.  
ISIP: 779 P.S.I.  
FFP: 22-22 P.S.I.  
FSIP: 740 P.S.I.  
FHP: 1178 P.S.I.  
TEMPERATURE: 106 F

DST #4

INTERVAL: 3533' - 3574' (Reagan Sand)  
OPEN: 15-30-  
INITIAL OPEN: Very weak blow-dying  
FINAL OPEN: No FFP & FSIP  
FLUID RECOVERY: Total - 5 feet  
5 feet mud

IHP: 1831 P.S.I.  
IFP: 28-28 P.S.I.  
ISIP: 97 P.S.I.  
FFP: ---  
FSIP: ---  
FHP: 1819 P.S.I.  
TEMPERATURE: 109 F

RECEIVED  
STATE CORPORATION COMMISSION  
8-24-1987  
AUG 24 1987

CONSERVATION DIVISION  
Wichita, Kansas