

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 # 9800  
Name Double R Oil Co., Inc.  
Address 408 Main, P.O. Box 450  
City/State/Zip Atwood, Kansas 67730

Purchaser Clear Creek  
McPherson, Ks.

Operator Contact Person Roger W. Philpott  
Phone (913) 626-3104

Contractor: License # 5302  
Name Red Tiger Drilling Company

Wellsite Geologist Jim Reeves  
Phone (913) 475-3325

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

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
7/14/87 7/20/87 8/5/87  
Spud Date Date Reached TD Completion Date  
4,160 ft.  
Total Depth PBTD  
Amount of Surface Pipe Set and Cemented at 325.41 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 Haliburton  
Invoice # 450758

API NO. 15-153-20,688-00-00  
County Rawlins  
SW 1/4 SE 1/4 NE 1/4 Sec. 3 Twp. 1s Rge. 33 East  
West

2970 Ft North from Southeast Corner of Section  
990 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

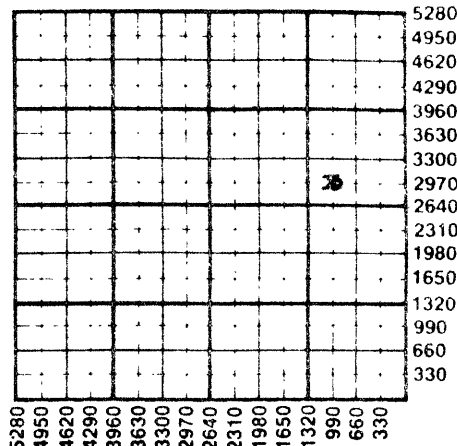
Lease Name Arendt-McCain Well # 1-0331

Field Name Horinek

Producing Formation Lansing-Kansas City

Elevation: Ground 2948 KB 2953

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:  
Division of Water Resources Permit #  
 Groundwater 3000 Ft North from Southeast Corner  
(Well) 1200 Ft West from Southeast Corner of  
Sec 28 Twp 1s Rge 33 East  West  
owned by Elmer Hoff, Seldon, Ks.  
 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. #)

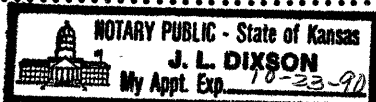
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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 [Signature]  
Title Sec-Treas Date 8/1/87

Subscribed and sworn to before me this 11th day of August 1987  
Notary Public J. L. Dixon

Date Commission Expires



K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC/ED SWD/Rep NGPA  
 KGS COMMISSION Plug Other  
(Specify)  
AUG 13 1987  
COMMISSION DIVISION  
Wichita, Kansas Form ACO-1 (5-86)

Sec. 3 Twp. 1s Rge. 33E

8-13-87

SIDE TWO

Operator Name Double R Oil Co., Inc. Lease Name Arendt-McCain Well # 1-0331

Sec. 3 Twp. 1s Rge. 33  East  West County Rawlins

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample
Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
DST #1 3940-3980 interval Times 15-60-60-60 2 inch blo 1st open, 6 inch bldg blo 2nd open IHP 1980 Recovered: IFP 57-57 190 ft gas in pipe ISIP 502 20 ft clean oil FFP 68-80 30 ft mud cut oil FSIP 425 65 ft oil cut mud FHP 1940 clean oil on top of tool	Name Top Bottom Anhydrite + 169 Base Anhydrite + 134  Topeka - 738 Deer Creek - 775 Oread - 848 Heebner - 867 LKC A - 911 B - 970 C - 1009 D - 1068 E - 1115 F - 1160
DST #2 4036-4080 interval Times 15-60-15-30 Weak blo 1st open IHP 2009 IFP 43-43 Recovey: ISIP 500 3 ft mud FFP 43-43 FSIP 84 FHP 1997	

CASING RECORD  New  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"	20#	333	60/40 po	220sk	2%gel, 3%cc
Production	7 7/8"	4 1/2"	10.5 & 11.6	4.158ft	Econolite	280sk	500 mud flush, w/5# gilsonite, 4 1/2# Flocele, 175 sk. 60/40 po, 2%gel, 10%salt, .75%CFR-2, .25 D Air, 5#gilsonite/sk

PERFORATION RECORD  
Shots Per Foot Specify Footage of Each Interval Perforated

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3962-3966	800 gal 15% MCA 3000 gal 15% Non E	

TUBING RECORD Size 2 3/8" Set At 3980 Packer at \_\_\_\_\_ Liner Run  Yes  No

Date of First Production 8/5/87 Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	151.27 bbls 1st 24 hrs. Settled at 40 bbls/day	MCF	Trace	Bbls CFPB	30.3

METHOD OF COMPLETION Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 3962-3966  
 Used on Lease  Dually Completed .....  
 Commingled .....