

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 # 9860
Name Castle Resources
Address RR #1, Box 90
City/State/Zip Hays, Kansas 67601

Purchaser

Operator Contact Person Jerry Green
Phone (913) 625-5155

Contractor: License # 8241
Name Emphasis Oil Operations

Wellsite Geologist
Phone

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 John O. Farmer, Inc.
Well Name Huff 'B' #1
Comp. Date 11/7/74 Old Total Depth 3577'

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
4/27/89 4/29/89 6/1/89
Spud Date Date Reached TD Completion Date
3575' 3318'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 212 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 Plugged
Invoice # 6/2/89 invoice # 724001-3
AIZ DYO

API NO. 15-039-20 290-00-01

County Decatur
SW SE SW Sec 15 Twp 1S Rge 27 East West

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

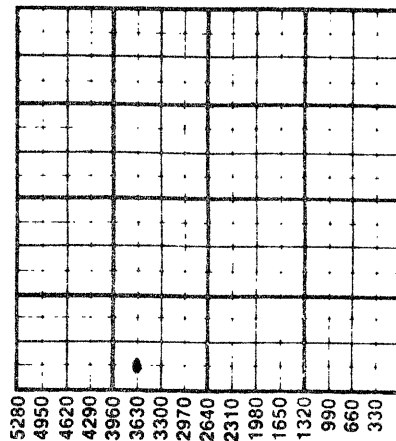
Lease Name Huff "OWWO" Well # 1

Field Name Wildcat

Producing Formation none

Elevation: Ground 2517' KB 2522'

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
JUN 12 1989
6-12-1989
CONSERVATION DIVISION
Wichita, Kansas

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 1800 Ft North from Southeast Corner (Stream, pond etc) 300 Ft West from Southeast Corner Sec 24 Twp 1S Rge 27 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.

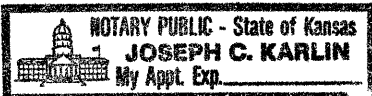
Signature Jerry Green

Title Owner Date June 9, 1989

Subscribed and sworn to before me this 9 day of June 1989

Notary Public Joseph C. Karlun

Date Commission Expires June 25, 1991



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)
6-12-89
Form ACO-1 (5-86)

Sec 15 Twp 1 Rge 27

SIDE TWO

Operator Name Castle Resources Lease Name Huff "OWWO" Well # 1

Sec. 15 Twp. 1S Rge. 27 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

Name	Top	Bottom
Anhydrite	1921	1940
Lansing K.C.	3218	3444
Reagan Sand	3545	3550
TD		3578

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	13"	8 5/8	24#	202	60/40	150 sks	
Long Strind	7 7/8"	5 1/2	15 1/2 #	3577	60/40	235 sks	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
4 holed/ft	3545-50			HCL	100 gal.	15%	
" "	3402-06			HCL	1500 gal.	15%	
" "	3303-07			HCL	500 gal.	15%	
" "	3262-68			HCL	500 gal.	15%	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size	Set At	Packer at					
none							
Date of First Production	Producing Method						
None	<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		
	None						
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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

EMPHASIS OIL OPERATIONS

P. O. BOX 506

RUSSELL, KS 67665

RECEIVED
STATE CORPORATE COMMISSION

JUN 9 1989
6-12-89

CONSERVATION DIVISION
Wichita, Kansas

DRILLERS LOG

OPERATOR: Castle Resources
RR #1, Box 90
Hays, Kansas 67601

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: Huff "OWWO" WELL #1

LOCATION: SW SE SW
Section 15-1S-27W
Decatur County, Kansas

ROTARY TOTAL DEPTH: 3575'

ELEVATION: 2522' K.B.

COMMENCED: 4/27/89

COMPLETED: 4/29/89

CASING: 8-5/8" @ 212' prev. set
5-1/2" @ 3575' w/110 sks cement

STATUS: "OWWO"

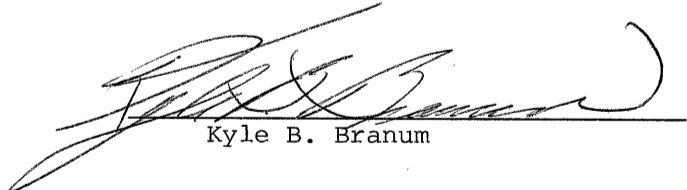
DEPTHS & FORMATIONS

(All measurements from K.B.)

Wash Down (R.T.D.) 0-3575'

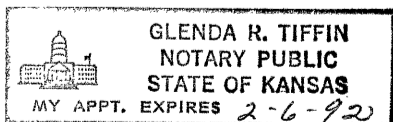
STATE OF KANSAS)
) ss
COUNTY OF RUSSELL)

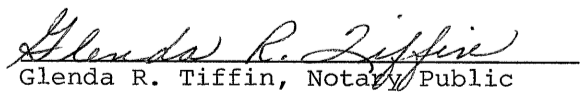
Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.


Kyle B. Branum

Subscribed and sworn to before me on May 1, 1989.

My commission expires: February 6, 1992.


GLENDA R. TIFFIN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 2-6-92


Glenda R. Tiffin, Notary Public