

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 R.R. 1 Box 90
Hays KS 67601
City/State/Zip

Purchaser Dry

Operator Contact Person Jerry Green
Phone R.R. 1 Box 90 Hays KS
913-625-5155

Contractor: License # 4003
Name Western Drilling

Wellsite Geologist NONE

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 Fowler Petroleum Co.
Well Name Humburg Ranch
Comp. Date 9/1/79 Old Total Depth 430

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
January 2, 1986 Spud Date
Jan. 4, 1986 Date Reached TD
Jan. 7, 1986 Completion Date
876' Total Depth
PBTD

Amount of Surface Pipe Set and Cemented at 323 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 Halliburton
Invoice # 115 STS 60/40 902

API NO. 15-135-21-660-001
County Ness
NE SE SW Sec 34 Twp 20 Rge 24 East
990 Ft North from Southeast Corner of Section
330 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)
Lease Name Humburg Well # #1
Field Name UNKNOWN

Producing Formation Mississippi Dry
Elevation: Ground.....KB.....
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.....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) Washdown out of hole 876'
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 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 4-1-86

Subscribed and sworn to before me this 1st day of April
1986
Notary Public Marvin Schumacher
Date Commission Expires May 9, 1988

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

RECEIVED
STATE CORPORATION COMMISSION Form ACO-1 (7-84)

APR - 2 1986

Operator Name Castle Resources Lease Name Humburg Well # 1

Sec. 34 Twp. 20 Rge. 24 East West County Ness

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

ON the reentry we got out of the hole at 876' and plugged at that point.

Heebner 3689 - 1416
 Lansing fc 3741 - 1468
 Ft Scott 4259 - 1986
 Miss 4349 - 2076
 RTD 4430 - 2157
New TD 876'

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
	13 1/4	8 7/8		323			
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated					Depth	
	None			None			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size	Set At	Packer at					
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
	None						
Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity		
	None	Drift at 876'					

METHOD OF COMPLETION

Production Interval

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