

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

S

API NO. 15-...199-20,097-00-00
County...Wallace
...NW SW NE... Sec...24 Twp...14 Rge...40... East
... West

Operator: License # ...9860
Name ...Castle Resources
Address ...RR.#1, Box 90
City/State/Zip ...Hays, Kansas

...3630... Ft North from Southeast Corner of Section
...2310... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser.....

Lease Name...Walker...Well #.1

Field Name.....

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

Producing Formation.....

Elevation: Ground...3635...KB...3640

Contractor: License # ...8241
Name ...Emphasis Oil Operations

Wellsite Geologist...Jerry Green
Phone... (913)-625-5155

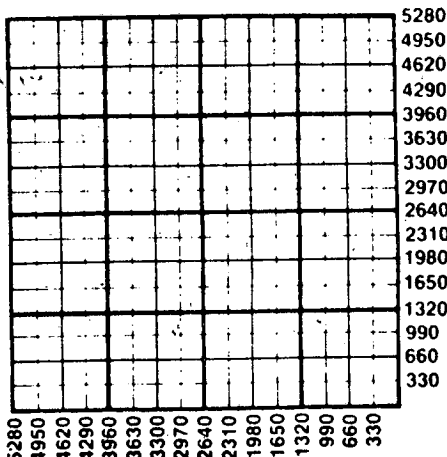
Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

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

WELL HISTORY
Drilling Method:
 Mud Rotary Air Rotary Cable
12-5-86 12-14-86 12-14-86
Spud Date Date Reached TD Completion Date
5200 R.T.D.
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 292 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 #

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).....
(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 Date 12/22/86
Title..... Owner

Subscribed and sworn to before me this 22nd day of Dec 1986
Notary Public.....

Date Commission Expires 10-1-89

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)

STATE CORPORATION COMMISSION
12-23-86 DEC 23
DoANN LEIKER
State of Kansas
My Appt. Exp. 10-1-89

Sec 24 Twp 14 Rge 40

SIDE TWO

Operator Name Castle Resources Lease Name Walker Well # 1

Sec 24 Twp 14 Rge 40 East West County Wallace

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 Elevation 3640' KB.

DST #1 4135-4214
 Zone Tested: "A" zone L-KC
 Testing Times: 45-45-45-45
 Recovery: 95' WM w/oil SPKS
1085' MSW
 IBHP: 1112
 FBHP: 1105
 FP: 52-344 360-541

Name	Top	Bottom
Topeka	3898	-258
Heebner	4117	-477
Lansing -KC	4173	-533
Lansing-KC Base	4552	-912
Altamont	50 4576	-936
Pawnee	4665	-1025
Ft Scott	4722	-1082
Morrow shale	4930	-1290
Mississippi shales	5072	-1432
RTD-LTP	5200	5199' -1559

CASING RECORD <input checked="" 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	7-7/8"	8-5/8"	24#	292	60/40 Poz	180	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			
Size	Set At	Packer at	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 Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity

METHOD OF COMPLETION Production Interval

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

DRILLING RECORD SHEET
 WALLACE COUNTY, OKLAHOMA
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