

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

**COPY**

7616

API NO. 15- 193-20,603

14-90-34w  
Gnd

County Thomas

C - SW - SE - NW Sec. 14 Twp. 9S Rge. 34 X <sup>E</sup> <sub>W</sub>

2970 Feet from SM (circle one) Line of Section

3630 Feet from EX (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE NW or SW (circle one)

Lessee Name Pabst Well # 1

Field Name Wildcat

Producing Formation \_\_\_\_\_

Elevation: Ground 3165' KB 3170'

Total Depth 5550' PBDT \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 305 Feet

Multiple Stage Cementing Collar Used? \_\_\_\_\_ Yes \_\_\_\_\_ No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cat.

Drilling Fluid Management Plan 12-18-92  
(Data must be collected from the Reserve Pit)

Chloride content 8500 ppm Fluid volume 300 bbls

Dewatering method used Air Dry/Backfill

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

\_\_\_\_\_ Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

Operator: License # 9860

Name: Castle Resources, Inc.

Address 1200 E. 27th St., Suite C

City/State/Zip Hays, KS 67601

Purchaser: \_\_\_\_\_

Operator Contact Person: Jerry Green

Phone (913)-625-5155

Contractor: Name: Emphasis Oil Operations

License: 8241

Wellsite Geologist: Jerry Green

Designate Type of Completion

New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_

\_\_\_\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ SLOW \_\_\_\_\_ Temp. Abd.

\_\_\_\_\_ Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW

Dry \_\_\_\_\_ Other (Core, WSV, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

\_\_\_\_\_ Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Inj/SWD

\_\_\_\_\_ Plug Back \_\_\_\_\_ PBDT

\_\_\_\_\_ Comingled \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

11/7/92 11/19/92 11-19-92  
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 Troy P. Wilkerson

Title Production Superintendent Date 12-2-92

Subscribed and sworn to before me this 2nd day of December, 19 92.

Notary Public Chris Schumacher

Date Commission Expires 5-8-96

K.C.C. OFFICE USE ONLY

F \_\_\_\_\_ Letter of Confidentiality Attached

C  Wireline Log Received

C \_\_\_\_\_ Geologist Report Received

Distribution

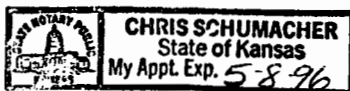
KCC \_\_\_\_\_ SWD/Rep

KGS \_\_\_\_\_ Plug

RECEIVED  
STATE CORPORATION COMMISSION

DEC 3 1992

Form ACO-1 (7-91)



Oil Division  
Wichita, Kansas

69826

Operator Name Castle Resources, Inc. Lease Name Pabst Well # 1

Sec. 14 Twp. 9S Rge. 34  East  West  
County Thomas

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  
(Attach Additional Sheets.)  
Samples Sent to Geological Survey  Yes  No  
Cores Taken  Yes  No  
Electric Log Run  Yes  No  
(Submit Copy.)  
List All E.Logs Run: Dual Induction, Compensated  
Density, Neutron

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
	Name	Datum
	Anhydrite	2762' - 92
	Stotler	3764' - 545
	Heebner	4100' - 881
	Lansing	4141' - 922
	Muncie Creek	4280' -1061
	Base Kansas City	4420' -1201
	Fort Scott	4614' -1395
	Mississippi	4796' -1577
	Gilmore City	5005' -1786
	Arbuckle	5145' -1926
	Reagan	5504' -2285
	RTD	5543' -2224

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#	295	60/40 Poz	190	2% Gel, 3% CC

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth

TUBING RECORD Size Set At Packer At Liner Run  Yes  No

Date of First, Resumed Production, SUD or Inj. Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  
METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_  
Production Interval \_\_\_\_\_

14-90-34W

Castle Resources, Inc.

Pabst #1 D.S.T. Results

AP2 # 15-193-20603

D.S.T. #1 4166'-4195'  
45-30-45-30

Rec.: 90' Slightly Oil Cut Mud

IHP: 2085 psi

IFP: 41-51 psi

ISIP: 786 psi

FFP: 51-64 psi

FSIP: 692 psi

FHP: 2061 psi

D.S.T. #2 4370-4415  
30-30-30-30

Rec.: 30' Slightly Oil Cut Watery Mud-5% Oil/25% Water/70% Mud  
240' Water

IHP: 2215 psi

IFP: 41-76 psi

ISIP: 1211 psi

FFP: 101-151 psi

FSIP: 1141 psi

FHP: 2178 psi

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STATE CORPORATION COMMISSION  
DEC 7 1992  
REGISTRATION DIVISION  
DENVER, COLORADO