

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

ORIGINAL

API NO. 15- 193-20,603-00-00

County Thomas  
C - SW - SE - NW Sec. 14 Twp. 9S Rge. 34 X V<sup>E</sup>

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, WSW, 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  PBTB  
 Commingled  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

2970 Feet from 5X (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)

Lease Name Pabst Well # 1

Field Name Wildcat

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

Elevation: Ground 3165' KB 3170'

Total Depth 5550' PBTB \_\_\_\_\_

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 cnt.

Drilling Fluid Management Plan DBM ALT 2 12-28-92  
(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. \_\_\_\_\_

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 Tony P. Williams

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	<input checked="" type="checkbox"/> Wireline Log Received
C	<input checked="" type="checkbox"/> Geologist Report Received
<input checked="" type="checkbox"/> KCC	Distribution
<input type="checkbox"/> KGS	<input type="checkbox"/> SWD/Rep
	<input type="checkbox"/> Plug
	<input type="checkbox"/> Other (Specify) _____

RECEIVED  
KANSAS CORPORATION COMMISSION  
DEC 7 1992



Form ACO-1 (7-91)

12-03-1992

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	Top	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, SWD 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 \_\_\_\_\_

# ORIGINAL

Pabst #1 D.S.T. Results

15-193-20603-00-00

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

RECEIVED  
STATE CORPORATION COMMISSION

DEC 3 1992

REGISTRATION DIVISION  
STATE OF KANSAS

ORIGINAL

Phone 913-483-2627, Russell, Kansas

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

15-193-20603-00-00

# ALLIED CEMENTING CO., INC. 5300

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	11-19-92	Sec.	14	Twp.	9	Range	34	Called Out		On Location	5:45 pm	Job Start	6:15 pm	Finish	11:00 pm
Lease	Pabst	Well No.	1	Location	Mingo 7 W 1/2 S E.S			County	Thomas	State	Ks				
Contractor	Emphasis Dig														
Type Job	Plug														
Hole Size	7 7/8		T.D.	5550											
Csg.	Depth														
Tbg. Size	Depth														
Drill Pipe	Depth														
Tool	Depth														
Cement Left in Csg.	Shoe Joint														
Press Max.	Minimum														
Meas Line	Displace														
Perf.															

Owner  
To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To: Castle Resources

Street: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. \_\_\_\_\_  
X R 7 Finney

**CEMENT**

Amount Ordered: 225.60 6 1/2 gal 1/4 lb floccul

Consisting of

Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
Sales Tax	
Handling	
Mileage	
Sub Total	
Total	
Floating Equipment	

### EQUIPMENT

Pumptrk	No. 221	Cementer	Dave
		Helper	Walt
Pumptrk	No.	Cementer	
		Helper	
Bulktrk	218	Driver	Jason
Bulktrk		Driver	

DEPTH of Job	
Reference:	Pump trk chg
	2 <sup>nd</sup> Per mile
	plug
	Sub Total
	Tax
	Total

Remarks:

25 sk @ 5140

25 @ 2780

100 @ 1765

40 @ 355

10 @ 40 wk plug 15 Rathole 10 mouse hole

RECEIVED STATE CORPORATION COMMISSION

DEC 3 1992

IN DIVISION

Phone 913-483-2627, Russell, Kansas  
 Phone 316-793-5861, Great Bend, Kansas

ORIGINAL

Phone Plainville 913-434-2812  
 Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC.

3371

Home Office P. O. Box 31 Russell, Kansas 67665

15-193-20603-00-00

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
11-7-92	14	9	34	3:00 PM	7:00 PM	11:30 PM	12:00 AM
Lease	Well No.	Location			County	State	
Pabst	#1	MINGO TWP 1/4 SE 1/4 E			THOMAS	KANSAS	

Contractor	EMPHASIS OIL OPERATIONS RPT
Type Job	SURFACE
Hole Size	12 1/2"
Csg.	8 3/8"
Tbg. Size	
Drill Pipe	
Tool	
Cement Left in Csg.	15'
Press Max.	
Meas Line	
Perf.	

Owner	SAME
To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.	
Charge To	CASTLE RESOURCES, INC.
Street	
City	
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	R T Finney
	CEMENT

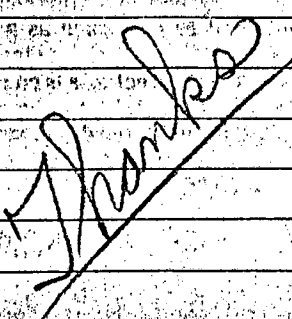
EQUIPMENT

#177 No.	Cementer	M KAUFMAN
Pumptrk	Helper	WILL H.
No.	Cementer	
Pumptrk	Helper	
#146	Driver	MARK D.
Bulktrk	Driver	

Amount Ordered	190 SKS 60/40 P2 3% CC 2% GEL
Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
Sales Tax	
Handling	
Mileage	
Sub Total	
Total	

DEPTH of Job	
Reference #	PUMP TRK
	1-8 3/8" SURFACE PLUG
Sub Total	
Tax	
Total	

Remarks:  
 CEMENT CIRCULATED

Floating Equipment	
	

RECEIVED  
 STATE REGISTRATION COMMISSION

DEC 3 1992

REGISTRATION DIVISION  
 WINNIE WARE