

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

15-109-20612-00-00

ORIGINAL

Operator: License # 9860

Name: Castle Resources, Inc.

Address 1200 East 27th #C

City/State/Zip Hays, Kansas 67601-2120

Purchaser: _____

Operator Contact Person: Jerry Green

Phone (913) 625-5155

Contractor: Name: Discovery Drilling, Inc.

License: 31548

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:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

3/4/96 3/11/96 3/11/96
Spud Date Date Reached ID Completion Date

API NO. 15- 109-20612 0000

County Logan

-W/2- NW - SE Sec. 30 Twp. 11S Rge. 33 E W

1980 Feet from S/N (circle one) Line of Section

2310 Feet from E/W (circle one) Line of Section

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

Lease Name Shelby Well # 1

Field Name Wildcat

Producing formation None

Elevation: Ground 3100 KB 3108

Total Depth 4800 PBDT _____

Amount of Surface Pipe Set and Cemented at 210.09 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 cmt.

Drilling Fluid Management Plan D&A JK 12-9-96
(Data must be collected from the Reserve Pit)

Chloride content 16,000 ppm Fluid volume 3,000 bbls

Dewatering method used Evaporation

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, 130 S. Market - Room 2078, 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 [Signature]

Title President Date 6-25-96

Subscribed and sworn to before me this 25th day of June, 1996.

Notary Public Katherine Bray

Date Commission Expires 6-19-2000

K.C.C. OFFICE USE ONLY
Letter of Confidentiality Attached
Wireline Log Received
Geologist Report Received
Distribution
 KCC SWD/Rep HGPA
 KGS Plug Other (Specify)

RECEIVED
KANSAS CORPORATION COMMISSION

Form ACO-1 (7-91)

KATHERINE BRAY
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES

JUN 26 1996
6-26-1996

CONSERVATION DIVISION
WICHITA, KS

Operator Name Castle Resources Inc.

Lease Name Shelby

Well # 1

East

County Logan

Sec. 30 Twp. 11s Rge. 33

West

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:

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Heebner	3992	- 884
Toronto	4020	- 912
Lansing/KC	4038	- 930
Stark Shale	4276	- 1168
Base/KC	4342	- 1234
Marmaton	4376	- 1268
Johnson	4607	- 1499
Mississippi	4680	- 1572

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 Pipe	12 1/4	8 5/8	20	210.09	60/40Poz	140	2%Gel&3%CC

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (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, Resumed Production, SWD or Inj.	Producing Method
D&A	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

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

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMBUSTION: Open Hole Perf. Dually Comp. Commingled

Production Interval: Other (Specify) _____

15-109-20612-00-00

ALLIED CEMENTING CO., INC.

3390

REMIT TO: P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT: Castles

DATE <u>7/1/96</u>	SEC. <u>30</u>	TWP. <u>11S</u>	RANGE <u>33W</u>	CALLED OUT	ON LOCATION <u>7:45 AM</u>	JOB START <u>7:15 AM</u>	JOB FINISH <u>11:45 AM</u>
LEASE <u>Hobby</u>	WELL # <u>1</u>	LOCATION <u>1/2 mi NW of 33 11 15</u>			COUNTY <u>Logan</u>	STATE <u>Ks</u>	

OLD OR (NEW) (Circle one)

CONTRACTOR Discovery Drilling

TYPE OF JOB Water Plug

HOLE SIZE 7 7/8 T.D. 4500

CASING SIZE 5 7/8 DEPTH 100

TUBING SIZE 4 1/2 DEPTH 2550

DRILL PIPE 4 1/2 DEPTH 2550

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

OWNER SO 1118

CEMENT

AMOUNT ORDERED 200 lbs. 60% 6000 1/2 5 1/2 5000

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____

EQUIPMENT

PUMP TRUCK CEMENTER Max

300 HELPER Toby

BULK TRUCK

303 DRIVER Dean

BULK TRUCK

_____ DRIVER _____

TOTAL _____

REMARKS:

2550 @ 2550

100 @ 100

40 @ 250

10 @ 40

10 @ 100 - Hole

15 @ 100 - Bent Hole

SERVICE

DEPTH OF JOB 2550

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE 27 @ _____

PLUG 5 & Dry Hole Plug @ _____

_____ @ _____

_____ @ _____

RECEIVED
KANSAS CORPORATION COMMISSION

TOTAL _____

CHARGE TO: Castle Resources

STREET _____

CITY _____ STATE _____ ZIP _____

JUN 26 1996
6-26-1996

FLOAT EQUIPMENT

CONSERVATION DIVISION

WICHITA, KS _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____