

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

Operator: License # 9860Name: Castle Resources Inc.Address 1200 E. 27, Suite CCity/State/Zip Hays, KS 67601-2120

Purchaser: _____

Operator Contact Person: Jerry GreenPhone (913) 625-5155Contractor: Name: Emphasis Oil OperationsLicense: 8241Wellsite Geologist: Jerry Green

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ SIOW ☐ 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. ☐ WCHTAS
☐ Plug Back ☐ PBTD
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Inj?) ☐ Docket No. _____

12/30/91 1/7/92 1/24/92
 Spud Date Date Reached TD Completion Date

API NO. 15- 063-21,419County GoveC SE NE Sec. 7 Twp. 15s Rge. 27 X W3300 Feet from S (circle one) Line of Section660 Feet from E (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE. SE NW or SW (circle one)Lease Name Quincy Well # 1

Field Name _____

Producing Formation Fort ScottElevation: Ground 2510' KB 2515'Total Depth 4350' PBTD _____Amount of Surface Pipe Set/and Cemented at 2245 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from TDfeet depth to surface w/ 475 sx cnt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 1600 ppm Fluid volume 150 bblsDewatering method used allowed to 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 Galen D. McFarlandTitle Chief Operating Officer Date 6/25/92Subscribed and sworn to before me this 25 day of June, 19 92.Notary Public Chris Schumacher

K.C.C. OFFICE USE ONLY
 F ☐ Letter of Confidentiality Attached
 C ☐ Wireline Log Received
 C ☐ Geologist Report Received

Distribution
☒ KCC ☐ SWD/Rep ☐ NGPA
☒ KGS ☐ Plug ☐ Other (Specify) IS

Operator Name Castle Resources Inc.Lease Name QuincyWell # 1Sec. 7 Twp. 15s Rge. 27☐ EastCounty Gove☒ 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
(Attach Additional Sheets.)☒ Yes ☐ No

Samples Sent to Geological Survey

☐ Yes ☒ No

Cores Taken

☐ Yes ☒ NoElectric Log Run
(Submit Copy.)☒ Yes ☐ No

List All E.Logs Run:

dual induction
compensated density neutron

☒ Log

Formation (Top), Depth and Datum

☐ Sample

Name	Top	Datum
Anhydrite	1962	+ 553
Heebner	3704	-1189
Lansing-KC	3744	-1229
Stark Shale	3992	-1477
Fort Scott	4240	-1725
Mississippi	4345	-1830
TD	4350	-1835

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"	28	245	60/40 Poz	150	2% gel 3% cc
Production	7 7/8"	4 1/2"	9.5	4341	Standard & 65/35 Poz	475	10% gel 10% calseal 5# gilsonite 1/8# flocele

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
4	4241-4245 Upper Fort Scott	250/15% MCA, 500/15% SGA, & 2250 gal. 20% FE acid	4241-45
4	4260-4264 Lower Fort Scott	250/15% MCA, 500/15% SGA, & 2250 gal. 20% FE acid	4260-64

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
	2 3/8"	4314			
Date of First, Resumed Production, SWD or Inj.	1/24/92	Producing Method	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. 15	Gas Mcf	Water Bbls. 10	Gas-Oil Ratio	Gravity 39

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
(If vented, submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

4241-4245

4260-4264