

36-28S-18E

ORIGINAL

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

Operator: License # 31148

Name: DESIGN TECH CORP. OF KANSAS

Address 15803 WINDHAM DRIVE

City/State/Zip LITTLE ROCK AR. 72206

Purchaser: EOTT Energy Operating LTD

Operator Contact Person: LAVERN STEINLE

Phone (913) 483-3905

Contractor: Name: KEPHART DRILLING INC.

License: 05379

Wellsite Geologist: None

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:

Operator:

Well Name:

Comp. Date Old Total Depth

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

10-12-94

10-14-94

2-16-95

Spud Date

Date Reached TD

Completion Date

API NO. 15- 133-25546

County NEOSHO

- W₂ - NE - SW Sec. 36 Twp. 28S Rge. 18 X E

1980 Feet from SYN (circle one) Line of Section

3685 Feet from EW (circle one) Line of Section

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

Lease Name HEILMAN Well # DT-7

Field Name URBANA

Producing Formation CATTLEMAN SAND

Elevation: Ground KB X

Total Depth 729 PSTD 729

Amount of Surface Pipe Set and Cemented at 20 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from 729

feet depth to TOP w/ 125 sx cmt.

Drilling Fluid Management Plan ALT 2 JH 4-22-96
(Data must be collected from the Reserve Pit)

Chloride content ppm Fluid volume bbls

Dewatering method used

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

Title Agent Date 12-22-95

Subscribed and sworn to before me this 22 day of Dec, 1995.

Notary Public

Notary Commission Expires 9-98

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)

KANSAS CORPORATION COMMISSION Form ACD-1 (7-91)

JAN 03 1996

Operator Name DESIGN TECH CORP OF KANSASLease Name HEILMANWell # DT - 7Sec. 36 Twp. 28S Rge. 18 ☒ East
☐ WestCounty NEOSHO

ORIGINAL

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:

GAMMA RAY
NEURON☐ Log

Formation (Top), Depth and Datums

☐ Sample

Name

Top

Datum

BARTLESVILLE 620'-710'

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
Production	6 5/8	2 5/8	9 1/2 lb	729	TYPE A	125 110	1% GEL

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
2	25 shots at 538'-550'		
2	27 shots at 564'-577'		
TUBING RECORD		Liner Run ☐ Yes ☒ No	
700 +	Size 1"	Set At	Packer At
Date of First, Resumed Production, SWD or Inj. 2-8-95		Producing Method ☐ Flowing ☒ Pumping ☒ Gas Lift ☐ Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls. X None	Gas Mcf 6	Water Bbls. 28
		Gas-Oil Ratio	Gravity 29°

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)

538'-577' O.A.