SIDE ONE

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IVC

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

API NO. 15-057-20,429

County Ford

NW NW SW Sec 11 Twp 25 Rge 21 __ East XX West

2310 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Hubbell Well # 1

Field Name

Producing Formation

Elevation: Ground 2299 KB 2307

Operator: License # 6039
Name L. D. Drilling, Inc.
Address Rt. 1, Box 183-B
City/State/Zip Great Bend, KS 67530

Purchaser

Operator Contact Person L. D. Davis
Phone 316-793-3051

Contractor: License # 5929
Name Duke Drilling Co., Inc.

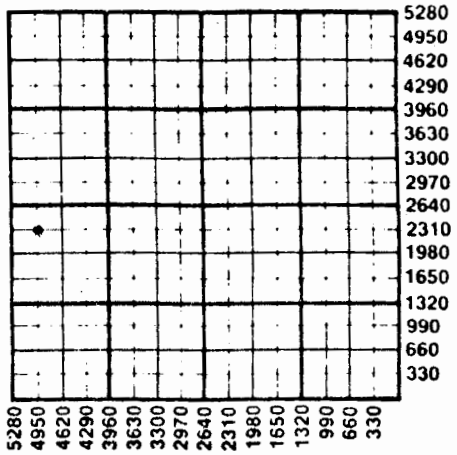
Wellsite Geologist Kim Shoemaker
Phone 316-682-1537

Designate Type of Completion
X New Well __ Re-Entry __ Workover

__ Oil __ SWD __ Temp Abd
__ Gas __ Inj __ Delayed Comp.
X Dry __ Other (Core, Water Supply etc.)

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

Section Plat



WELL HISTORY

Drilling Method:
X Mud Rotary __ Air Rotary __ Cable

9-11-87	9-18-87	9-19-87
Spud Date	Date Reached TD	Completion Date

4736	
Total Depth	PBTD

Amount of Surface Pipe Set and Cemented at 727 feet
Multiple Stage Cementing Collar Used? __ Yes __ No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt
Cement Company Name
Invoice #

WATER SUPPLY INFORMATION

Disposition of Produced Water: __ Disposal
Docket # __ Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # ?. Boger Bros.

X Groundwater 3630 Ft North from Southeast Corner
(Well) 4950 Ft West from Southeast Corner of
Sec 11 Twp 25 Rge 21 __ East XX West

__ Surface Water Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
Sec Twp Rge __ East __ West

__ Other (explain)
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

SIDE TWO

Operator Name L. D. Drilling, Inc. Lease Name Hubbell Well # 1

Sec. 11 Twp. 25 Rge. 21 ☐ East ☒ West County Ford

WELL LOG

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
Samples Sent to Geological Survey ☒ Yes ☐ No
Cores Taken ☐ Yes ☒ No

DST #1 4142-4155 Times: 45-45-45-45

Blow: 1st open: 9" blow 2nd open: 4" blow
Recovery: 150' oil specked mud, 120' mud cut water

IFP: 65- 103 FFP: 124 -150
ISIP: 1145 FSIP: 1116

DST #2 4644-4695 Cherokee shale

times: 30-30
Blow: weak blow died in 15 min.
Recovery 15' mud no shows
IFP: 54-54
ISIP: 74

DST # 3 4665-4736 Miss. Times: 30-30

Blow very weak 3/4 " blow
Recovery: 20' mud
IFP: 60-60 FFP: 60-60 ISIP: 240

Formation Description
☐ Log ☒ Sample

Name	Top	Bottom
Anhy.	1422	(+885)
Base	1440	(+867)
Heeb.	3996	(-1689)
B. Lime	4093	(-1786)
L K/C	4108	(-1801)
Ch. Shale	4631	(-2324)
Ero Miss.	4726	(-2419)

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 Casing	12¼	8-5/8	20#	727	60/40poz	300	2%gel,3%c.c.

PERFORATION RECORD Shots Per Foot	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 ☐ Yes ☐ No

Date of First Production | Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....