5/27/89
KCC

RELEASED
JUN 1 1989
FROM CONFIDENTIALITY

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

SIDE ONE

API NO. 15-..057-20,446.....

County.....FORD.....

.SW.. .NW.. .SE. Sec....11 Twp.25S Rge.21.... X East / West

1650 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name.....HUBBELL "A".....Well #...1....

Field Name.....

Producing Formation.....

Elevation: Ground..2298'.....KB....2303'....

Operator: License # .....6039.....
Name ..L..D..DRILLING..INC.....
Address ..R..R..1.BOX.183.B.....
.....
City/State/Zip .GREAT.BEND..KANSAS..67530

Purchaser.....
.....

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

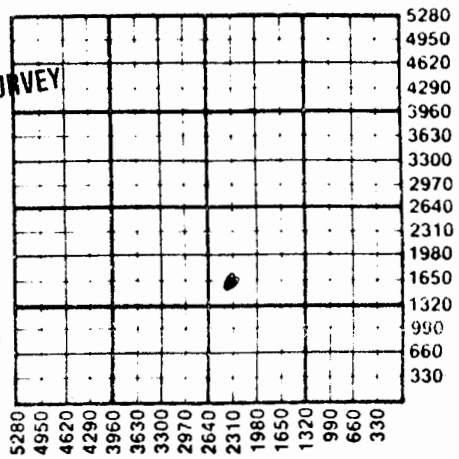
Contractor: License # .....6039.....
Name ..L..D..Drilling..Inc.....

Wellsite Geologist....Kim Shoemaker.....
Phone..(316)..682-1537.....

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

JUN 13 1989

Section Plat



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

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

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

WELL HISTORY

Drilling Method:
X Mud Rotary __ Air Rotary __ Cable

3-22-88	3-30-88	
Spud Date	Date Reached TD	Completion Date
4704'		
Total Depth	PBTD	

Amount of Surface Pipe Set and Cemented at..614'..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 #...T-88-147....

__ Groundwater..1650..Ft North from Southeast Corner
(Well) ..2310..Ft West from Southeast Corner of
Sec 11 Twp 25 Rge 21 __ East X 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 "A" 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 4141-4148 LKC B Zone Times: 30-30-75-45
Blow: 1st Open: very weak surface blow
2nd open: slow bldg. blow to 6"
Recovery: 150' gip, 45'ocmw 10% oil 40% water 50% mud
IFP: 21-25 FFP: 31-40 ISIP:1176 FSIP: 1167

DST #2 4650-4700 Cherokee Times: 30-30-30-30
Blow: 1st open: 1" blow decreasing to surf blow
2nd Open: surface blow died in 10 Min.
Recovery: 20' drilling mud
IFP: 91-93 FFP: 93-93 ISIP: 118 FSIP: 100

DST #3 4688-4736 Times: 45-45-45-45
Blow: 1st open: ½" blow
2nd open: ½" blow dec. to surf. blow
Recovery: 60' Mud few oil specks
IFP: 41-43 FFP: 48-50 ISIP:1055 FSIP: 960

Formation Description
☒ Log ☐ Sample

Name	Top	Bottom
Anhy.	1423	
Heebner	3989	(-1686)
Brown Lime	4090	(-1787)
L. K/C	4102	(-1799)
Base K/C	4451	(-2148)
Cherokee	4633	(-2330)
Miss.	too close to bottom	

DST #4 4686-4741 Times: 45-30-45-30
Blow: 1st open: 6" blow
2nd open: 4" blow
Recovery: 100' Drilling Mud, 120' Mud sulf. water w/few specks oil
IFP: 52-59 FFP: 82-98 ISIP: 1401 FSIP:1378

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#	614'	50/50 Poz	285	2% Gel, 3% CC
Production	7 7/8"	4 1/2"		4278'	40/60 Poz	150	8% salt 5# Gilsonite

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4 spf	4142-4145	300 gal. 28% NE	
2 spf	4105-4108	300 gal. 28% NE	

TUBING RECORD Size Set At Packer at Liner Run ☐ Yes ☐ No

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