

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

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

Purchaser na

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

Contractor: License # 6039
Name Company Tools

Wellsite Geologist Kim Shoemaker
Phone (316) 684-9709

Designate Type of Completion

☐ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ Temp Abd
☐ Gas ☐ Inj ☐ Delayed Comp.
☒ Dry ☐ Other (Core, Water Supply etc.)

If OWMO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

1-21-86 1-28-86 na 1-28-86
Spud Date Date Reached TD Completion Date
3388' 402'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 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

API NO. 15-009-24,096-00-00

County BARTON

SE SE NW Sec. 22 Twp. 16 Rge. 12 ☐ East ☒ West

2970 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

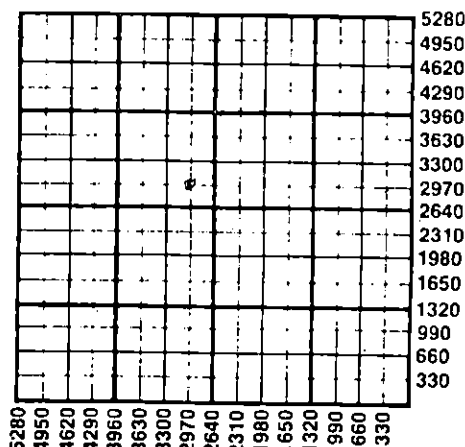
Lease Name MORGAN Well # 1

Field Name BEAVER

Producing Formation na

Elevation: Ground 1920 KB 1926

Section Plat



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 #

☐ Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge ☐ East ☐ West

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

☐ Other (explain) hauled water (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 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.

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.

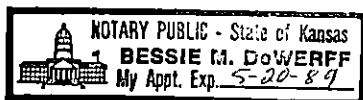
Signature Don Popp

Title Tool Pusher Date 2-6-86

Subscribed and sworn to before me this 6th day of February 1986

Notary Public Bessie M. DeWerff

Date Commission Expires 5-20-89



K.C.C. OFFICE USE ONLY

☐ Letter of Confidentiality Attached
☐ Wireline Log Received
☐ Drillers Time Log Received

Distribution

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

FEB 7 1986

Form ACO-1 (7-84)

2-7-86

CONSERVATION DIVISION
Wichita, Kansas

Sec. 22 Twp. 16 Rge. 12 W

Operator Name L. D. DRILLING, INC. Lease Name MORGAN Well # 1Sec. 22 Twp. 16 Rge. 12 ☐ East
☒ West County BARTON

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

Formation Description
☐ Log ☒ Sample

DST #1 2920-2980 Topeka
Times: 20-20-10-30
Blow: 1st open 2" dec. to 1"
2nd opening: 1/4" died in 8 min.
Recovery: 150' mud

IFP: 117-122 FFP: 166-158
ISIP: 878 FSIP: 909

DST #2 3094-3144 K/C A zone

Times: 20-20-20-20
Blow: 1/2" both openings
Recovery: 35' mud W/few spks oil on tool
IFP: 90-92 FFP: 96-100
ISIP: 675 FSIP: 310

DST #3 3150-3197 50-70-90 Zone of K/C

Times: 20-20-20-20
Blow: 1/2" on both openings IFP: 98-102 FFP: 102-106
Recovery: 45' Drilling Mud ISIP: 626 FSIP: 607

Name	Top	Bottom
Anhy.	812-834	
Heebner	2997	(-1071)
Toronto	3017	(-1091)
Douglas	3028	(-1102)
Brn Lime	3088	(-1162)
L. K/C	3104	(-1178)
Arbuckle	3366	(-1440)
R.T.D.	3388	(-1462)

**See attached for more tests 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".....	23#.....	402'.....	50/50.....	200.....	2% Cel, 3% CC
.....					POZ.....		
.....							

PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
.....							
.....							
.....							
.....							

TUBING RECORD	Size	Set At	Packer at	Liner Run	☐ Yes ☐ No
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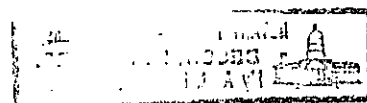
Date of First Production	Producing Method
	☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☐ Open Hole ☐ Perforation
☐ Sold ☐ Other (Specify)
☐ Used on Lease ☐ Dually Completed
☐ Commingled



SIDE TWO

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

Sec..... 22 Twp..... 16 Rge..... 12 ☐ East
☒ West County..... PARTON

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.

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Drill Stem Tests Taken ☐ Yes ☐ No
 Samples Sent to Geological Survey ☐ Yes ☐ No
 Cores Taken ☐ Yes ☐ No

Formation Description
☐ Log ☐ Sample

Name Top Bottom

DST # 4 3354--3370 Arbuckle
 Times: 45-45-45-45
 Blow: 1st open: 1" blow through out
 2nd open: 1/2" blow dec. to 1/4"
 Recovery: 45' SOCM W/good show free oil
 in tool
 IFP: 78-80 FFP: 84-86
 ISIP: 90 FSIP: 90

DST #5 3370-3375 Misrun Arbuckle

DST # 6 3355-3375 Arbuckle
 Times: 30-30-30-30
 Blow: 1st open: 2" through out
 2nd open: 1/2" through out
 Recovery: 65' SOSM 2% oil
 IFP: 57-59 FFP: 63-63
 ISIP: 500 FSIP: 353

DST #7 3357-3378 Arbuckle

Times: 30-30-30-30-
 Blow: 1st open: 2" through out
 2nd opening: 1/2" through out
 Recovery: 70' VSOCM
 IFP: 68-72 FFP: 63-63
 ISIP: 464 FSIP: 310
 Drilled 10 more feet samples turned white
 no shows.