

30-19-1W



CONFIDENTIAL

Blackstone Drilling, Inc.

Box 1184 • 523 West Kansas • Phone (316) 241-1250
McPHERSON, KANSAS 67460

October 25, 1984

COMPANY: LEWIS HIEBERT & DAROLD WEDEL
CONTRACTOR: BLACKSTONE DRILLING, INC.
FARM: Chester #1
LOCATION: 660' North SE Corner & 3910 West SE
Corner SW/4 Section 30-19-1W,
McPherson County, Kansas
COMMENCED: October 15, 1984
COMPLETED: October 24, 1984
ELEVATION:

0	to	10	Clay
10	to	70	Sand
70	to	215	Shale
215	to	590	Shale & Lime
590	to	1430	Lime & Shale
1430	to	2370	Shale & Lime
2370	to	2809	Lime
2809	to	2881	Lime & Shale
2881	to	2898	Lime
2898	to	3050	Shale & Lime
3050	to	3140	Lime
3140	to	3228	Lime & Shale
3228	to	3332	Shale
3332	to	3411	Shale & Lime
3411	to	3466	Lime & Shale
		3466	T.D.



MAY 3 9 1985
KANSAS SURVEY

Cut 12 1/4" hole to 215' and run 204' of 8 5/8" surface casing, cemented with 155 sacks of cement at 202'. Plug down at 1:30 p.m., October 15, 1984. Cut 7 7/8" hole to 3466'. Run 3456' of 5 1/2" casing, cemented with 150 sacks of cement at 3466', 15 foot off bottom. Plug down at 1:45 p.m., October 24, 1984.

TOPS: MISSISSIPPI - 3050'

Measurements taken from K. B.

CERTIFICATE

I, P. E. Plouffe, President of Blackstone Drilling, Inc. do hereby certify that the above foregoing is a true and correct copy of log on your Chester #1, located on the 660' North SE Corner & 3910 West SE Corner SW/4 Section 30-19-1W, McPherson County, Kansas as reflected by the files of Blackstone Drilling, Inc.

**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 # 5284 & 8110
name Hiebert & Wedel
address 1136 Wheeler
City/State/Zip McPherson, Kansas 67460

Operator Contact Person Lewis Hiebert
Phone 316-241-1636

Contractor: license # 5927
name Blackstone Drilling, Inc.

Wellsite Geologist H.C. Hopkins
Phone 913-648-5439

PURCHASER N.C.R.A.

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ Temp Abd ☐ Delayed Completion
☐ Gas ☐ Inj ☐ Other (Core, Water Supply etc.)
☐ Dry

If **OWWO**: old well info as follows:

Operator CONSERVATION DIVISION
Well Name Wichita, Kansas
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: ☒ Mud Rotary ☐ Air Rotary ☐ Cable

10/15/84 10/24/84 11/21/84
Spud Date Date Reached TD Completion Date

3466 3439
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 202 feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from 202 feet depth to surface w/ 135 SX cmt

API NO. 15-113-21,134

County McPherson

W/2 SE SW (location) Sec 30 Twp 19S Rge 1W

660! Ft North from Southeast Corner of Section
3910! Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

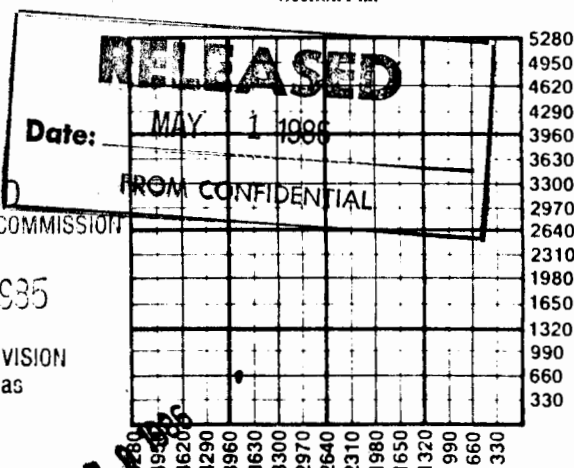
Lease Name Chester Well# 1

Field Name Ritz Canton

Producing Formation Viola

Elevation: Ground 1559 est KB 1564 est

Section Plat


WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit # T34-677

☒ Groundwater 660! Ft North From Southeast Corner and
(Well) 3800! Ft. West From Southeast Corner of
Sec 30 Twp 19S Rge 1 ☐ East ☒ West

☐ Surface Water feet North From Southeast Corner and
(Stream, Pond etc.) feet West From Southeast Corner
Sec Twp Rge ☐ East ☐ West

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

Disposition of Produced Water: ☒ Disposal ☐ Repressuring

Docket # P-23,515

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. Rules 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.

Operator Name Hiebert & Wedel Lease Name Chester Well# 1 SEC 30 TWP. 19 RGE. 1 W... ☐ East ☐ West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem test 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

Name

Top

Bottom

Fort Scott	2841 (-1277)	
Cherokee	2862 (-1297)	
Mississippi	2912 (-1348)	
Kinderhook	3152 (-1588)	
Viola	3400 (-1836)	
Simpson	3442 (-1878)	

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TUBING RECORD

size 2 7/8" set at 3390 packer at NoneLiner Run ☐ Yes ☒ No

Date of First Production

11/21/84

Producing method

☐ flowing ☒ pumping ☐ gas lift ☐ Other (explain)Estimated Production
Per 24 Hours

Oil

9 BOD

Bbls

Gas

None

MCF

Water

1350

Bbls

Gas-Oil Ratio

Gravity

36

CFPB

Disposition of gas: ☐ vented☐ sold☐ used on lease

METHOD OF COMPLETION

☐ open hole ☒ perforation☐ other (specify)

PRODUCTION INTERVAL

3412 to 3414

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 Production	<u>12 1/2"</u> <u>7 7/8"</u>	<u>8 5/8"</u> <u>5 1/2"</u>	<u>24</u> <u>15.5</u>	<u>202</u> <u>3451</u>	<u>60/40 Poz</u> <u>60/40 Poz</u>	<u>135</u> <u>150</u>	<u>2% Gel 3% CaCl</u> <u>5% Gilsinite</u> <u>3/4% CFR2</u>

PERFORATION RECORD

shots per foot specify footage of each interval perforated

Perforated 3 shots from 3412 to 3414

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth

Acidized with 250 gal. 15% M.C.A.
Acidized with 1500 gal. 15% N.E.