

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISIONWELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5293
 name Helmerich & Payne, Inc.
 address P.O. Box 558
 Garden City, KS 67846
 City/State/Zip

Operator Contact Person Millard L. Lindsay
 Phone 316-276-3693

Contractor: license # 5665
 name Pioneer Drilling

Wellsite Geologist Alan Downing
 Phone 913-625-3550

PURCHASER

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

☒ Oil ☐ SWD ☐ 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: ☒ Mud Rotary ☐ Air Rotary ☐ Cable

10-22-84 10-28-84 11-29-84
 Spud Date Date Reached TD Completion Date

3375 3359
 Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 254' feet

Multiple Stage Cementing Collar Used? ☐ Yes ☒ No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
 from 946 feet depth to surface w/ 200 SX cmt

API NO. 15 - 051 - 24053 - 0000

County Ellis

NW SE SE Sec 22 Twp 11S Rge 16 X West
 (location)

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

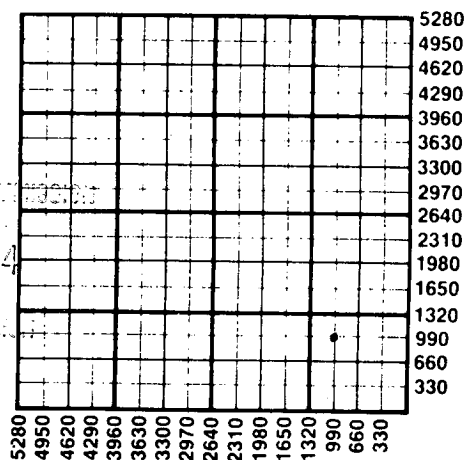
Lease Name Chrisler Well# 5

Field Name E. Chrisler

Producing Formation Lansing KC

Elevation: Ground 1759 KB 1764

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

☐ Groundwater Ft North From Southeast Corner and
 (Well) Ft. West From Southeast Corner of
 Sec Twp Rge ☐ East ☐ West

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

☐ Other (explain) Hauled by private contractor
 (purchased from city, R.W.D.#)

Disposition of Produced Water: ☐ Disposal
☐ Repressuring

Docket #

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.

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 *Ken J. Jechle*

Title District Production Engineer Date 12/5/84

Subscribed and sworn to before me this 5 day of Dec 19 84

Notary Public Betty J. Purdy

Date Commission Expires 6 Aug 86

K.C.C. OFFICE USE ONLY
 F ☐ Letter of Confidentiality Attached
 C ☒ Wireline Log Received
 C ☐ Drillers Timelog Received

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

Form ACO-1 (7-84)

Sec. 22 Twp. 11 Rge. 16

Operator Name Helmerich & Payne, Inc. Lease Name Chrisler Well# 5 SEC 22 TWP 11S RGE 16 ☐ East ☒ West

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

Anhydrite Top	904
Anhydrite Bottom	946
Topeka	2676
Heebner	2920
Toronto	2941
LKC	2970
Base KC	3212
Marmaton	3221
Conglomerate	3264
Simpson	3330
Arbuckle	3364
LTD	3375
DTD	3375

Name	Formation Description		Top	Bottom
	☒ Log	☐ Sample		
Topeka Ls			2708	2711
Toronto Ls			2942	2944
LKC C Ls (Upper)			2997	3000
LKC C Ls (Lower)			3012	3016
LKC J Ls			3142	3144
Marmaton SS			3222	3224

DST #1 Lansing C 2974-3004
30-30-30-60
IFP - 50 to 50
ISIP - 151
FFP - 50 to 50
FSIP - 146
IH - 1666
FH - 1556 Rec: 60' mud

DST #3 Kansas City D & F 3008-3061
30-30-30-30
IFP - 91 - 131
ISIP - 475
FFP - Tool plugged
FSIP - 490
IH - 1706
FH - 1696 Rec: 75' watery mud
w/ oil specks

DST #2 Marmaton 3209-3244
30-30-30-60
IFP - 91 to 91
ISIP - 465
FFP - 91 to 91
FSIP - 706
IH - 1917
FH - 1857 Rec: 7' mud

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	254	CL A	150	2% gel, 3% CaCl ₂
Production	7 7/8	4 1/2	9.5	3375	EA-2	150	6% CalSol, 18% sa
		F.O. to q1 @	946'		60/40 Poz	200	4% gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
2	3142-3144			500 gals. 15% HCl			
2	3222-3224			500 gals. 15% HCl			
2	3012-3016			2000 gals. 15% HCl			
2	2997-3000						
2	2942-2944						
TUBING RECORD				Liner Run ☐ Yes ☒ No			
size 23/8		set at 3267		packer at None			
Date of First Production	Producing method ☐ flowing ☒ pumping ☐ gas lift ☐ Other (explain)						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio		Gravity	
	16.5 Bbls	---	MCF	35 Bbls	CFPB	32 @ 60°	

METHOD OF COMPLETION

Disposition of gas: ☐ vented ☐ sold ☐ used on lease ☐ None

☐ open hole ☒ perforation ☐ other (specify) _____

☐ Dually Completed. ☒ Commingled

PRODUCTION INTERVAL

2942 to 3144 O.A.
Toronto, LKC &
Marmaton