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S SIDE ONE

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 # 6769 name Westmore Drilling Co., Inc. address Box 347 Medicine Lodge, KS City/State/Zip 67104

Operator Contact Person Gordon Penny Phone 316/886-3112

Contractor: license # 5149 name Wheatstates Oilfield Services

Wellsite Geologist Gordon W. Keen Phone 405/947-1238

PURCHASER Prairie Gas Transportation Co.

Designate Type of Completion [X] New Well [] Re-Entry [] Workover

[] Oil [] SWD [] Temp Abd [X] 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

4/18/85 5/1/85 5/9/85 Start Date Date Reached TD Completion Date

4,788' (Log) 4205 Total Depth PBTD 4748

Amount of Surface Pipe Set and Cemented at 345 feet

Multiple Stage Cementing Collar Used? [] Yes [X] No

If Yes, Show Depth Set feet

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

API NO. 15 - 007-22,029

County Barber

W/2 W/2 SW Sec 14 Twp 32 Rge 14 East West

1400 Ft North from Southeast Corner of Section 4890 Ft West from Southeast Corner of Section (Note: locate well in section plat below)

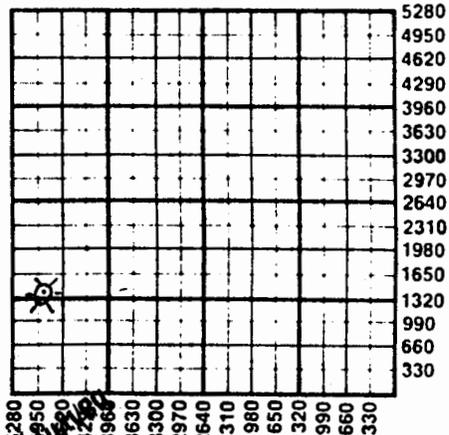
Lease Name HINZ Well# 1-14

Field Name Wildcat Palmer

Producing Formation Drum Ls. Member/Kansas City Gp.

Elevation: Ground 1738 KB 1745

Section Plat



FEB 03 1986

WATER SUPPLY INFORMATION

Source of Water: Division of Water Resources Permit #

[] Groundwater Ft North From Southeast Corner and Ft. West From Southeast Corner of Sec Twp Rge East West

[X] Surface Water 330 Ft North From Southeast Corner and 3630 Ft West From Southeast Corner Sec 15 Twp 32 Rge 14 East West

[X] Other (explain) Phil Hinz, Landowner (purchased from city, R.W.D.#)

Disposition of Produced Water: [] Disposal [] Repressuring

Docket #

Table with 5 columns: Oil, Gas, Water, Gas-Oil Ratio, Gravity. Row 1: 0 Bbls, 280 MCF, 0 Bbls, CFPB, -

METHOD OF COMPLETION

[] open hole [X] perforation [] other (specify)

PRODUCTION INTERVAL

4163-4169

of gas: [] vented [X] sold

plugged wells. Submit CP-111 form with

SIDE TWO

Operator Name Westmore Drilling Lease Name Hinz Well# 1-14 SEC 14 TWP. 32 RGE. 14 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

Formation Description
 Log Sample

	Name	Top	Bot
shale, black carbonaceous	Queenhill	3596	3602
shale and lime		3602	3766
shale, black carbonaceous	Heebner	3766	3770
shale and lime		3770	3908
sandstone fine grained with show gas	Douglas S.S.	3908	3941
limestone	Lansing-KC	3941	3988
limestone, tan foss, show free oil		3988	3992
limestone, foss, sho oil and gas	Drum	4162	4168
	B/KC	4344	
limestone tan fine crystalline few vugs with spotted free oil stain	Marmaton	4353	4420
shert weathered good saturation	Mississippi	4420	4440
limestone, trace patchy dolomitization	Viola	4722	
few scattered vugs & fractures with spotted staining.	TD		4788'

ST#1 3905-12 GTS 12", stabilized at 951,000 CFGPD with spray mud & water. Rec 600' SW. IF 338-647#/30", FF 577-915#/30", ICIP 1336#/30", FCIP 1308#/60".

ST#2 3982-3992 Rec 30' oil spotted MW, 180' MW, IF 140#-126#/30", FF 140-126#/60", ICIP 1056#/45", FCIP 1126#/90".

ST#3 4160-70 GTS 1" Rec 5' SOCM, 60' MW, Ga 3,633 MCFGPD in 10" stabilized. IF 586-600#/15", FF 600-656#/30", ICIP 1465#/30", FCIP 1465#/60".

ST#4 4422-4435 GTS 3" Rec 30' GCM, spots of oil 1570' VHO & GCM. Gas stabilized @ 2,258 MCFGPD. IF 377-419#/15", FF 419-377#/30", ICIP 1521#/30", FCIP 1511#/60".

an GT Guns openhole logs
 DIL-Neu, Den.

FEB 03 1985
 LOGGING SERVICE
 BRANCH

4 SPF	4163-4169	1,000 gal. 15% MCA	4163-416
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TUBING RECORD size 2 3/8" set at 4159 packer at None Liner Run Yes No

Date of First Production 6/27/85 Producing method flowing pumping gas lift Other (explain) _____
report on string 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"	24#	345	60/40poz	225	3% cc, 2% gel
Production	7 7/8"	4 1/2"	10 1/2#	4541	60/40poz	120	2% gel, 10% salt

PERFORATION RECORD shots per foot _____ specify footage of each interval perforated _____
Acid, Fracture, Shot, Cement Squeeze Record (amount and kind of material used) _____