

NEW ACO-1 FORM

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 # 5463
name Samson Resources Company
address Samson Plaza
Two West Second Street
City State Zip Tulsa, OK 74103

Operator Contact Person R. J. Davis
Phone (918)583-1791

Contractor: license # 5420
name White & Ellis Drilling, Inc.

Wellsite Geologist James C. Musgrove
Phone (316)792-1383
PURCHASER Bigheart Purchasing Company

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

9-13-84 9-21-84 10-23-84
Spud Date Date Reached TD Completion Date

3498 3330
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 784 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 - 009-23,672 0000

County Barton

NW SE NW Sec 33 Twp 16 Rge 11 West
(location)

3686 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section

(Note: locate well in section plat below)

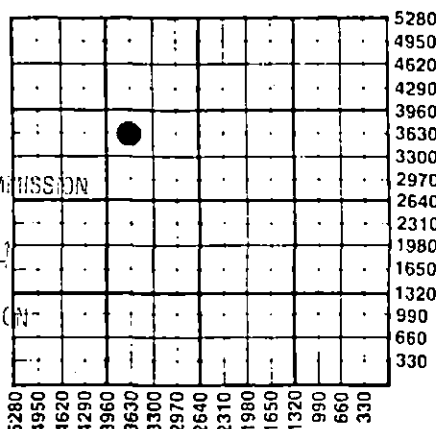
Lease Name Harzman Well# 7

Field Name Kraft-Prusa

Producing Formation Topeka - Lansing

Elevation: Ground 1927 KB 1932

Section Plat



RECEIVED

STATE CORPORATION COMMISSION

OCT 31 1984

CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit # N.A.

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

☒ Surface Water N.R. Ft North From Southeast Corner and
(Stream, Pond etc.) N.R. Ft West From Southeast Corner
SE/4 Sec 17 Twp 16S Rge 11 East ☒ West

☒ Other (explain) Hauled by Drilling Contractor...
(purchased from city, R.W.D.#)

Disposition of Produced Water: ☒ Disposal
☐ Repressuring

Docket # 24,974-C (C-866)

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 R. J. Davis

Title District Engineer Date 10-25-84

Subscribed and sworn to before me this 25 day of October 19 84

Notary Public J. E. Schroeder

Date Commission Expires July 24, 1986

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. 33-16-114

SIDE TWO

Operator Name Samson Resources Company Lease Name Harzman Well# 7 SEC. 33 TWP. 16 RGE. 11 ☐ 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 Bottom

Log Tops

Topeka	2683	(-751)
Heebner	2974	(-1042)
Toronto	2989	(-1057)
Douglas	3003	(-1071)
Brawn Lime	3070	(-1138)
Lansing	3083	(-1151)
Conglomerate	3360	(-1428)
Arbuckle	3377	(-1445)
Reagan	3401	(-1469)
Granite Wash	3451	(-1519)
Granite	3494	(-1562)
Log TD	3498	(-1566)
RTD	3500	(-1568)

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	14 1/2	10-3/4	40.5	784	Class. A	400	2% Gel, 3% cc
Production	9 1/2	7	23	3495	Class. A	255	2% Gel, 18% cc

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	2919 to 2924	500 gals. 15% Acid	2919-24
2	2993 to 2997	500 gals. 15% Acid	2993-97
2	3090 to 3093 & 3118 to 3122	500 gals. 15% Acid	3090-3122
2	3169 to 3176	None	3169-76
2	3264 to 3272	2000 gals. 15% Acid	3264-72

TUBING RECORD

size 2-7/8 set at 3324 packer at None

Liner Run ☐ Yes ☒ No

Date of First Production	Producing method ☐ flowing ☒ pumping ☐ gas lift ☐ Other (explain)				
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	12 Bbls	None MCF	147 Bbls	-- CFPB	39°

METHOD OF COMPLETION

Disposition of gas: ☐ vented ☐ sold ☒ used on lease
☐ open hole ☒ perforation ☐ other (specify) _____
☐ Dually Completed. ☐ Commingled

PRODUCTION INTERVAL

2919-3272