

Stud.

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

API NO. 15-045-20,951

County Douglas

SE SW SW Sec 18 Twp 14 Rge 21
(location)

165 Ft North from Southeast Corner of Section
4125 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

Lease Name Withers Well# 1

Field Name Wildcat

Producing Formation

Elevation: Ground KB

Operator: license # 7880
name Kansas Oil Properties, Inc.
address B.R.#3, Box 189A
City/State/Zip Baldwin City, Kansas 66006

Operator Contact Person Robert Schachtler
Phone 594-3534 or 594-2413

Contractor: license # 6913
name Casady Drilling

Wellsite Geologist None
Phone

PURCHASER Inland Purchasing & Transportation

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

Old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable

8/19/86 8/22/86 8-22-86
Spud Date Date Reached TD Completion Date

980' Total Depth PBTD

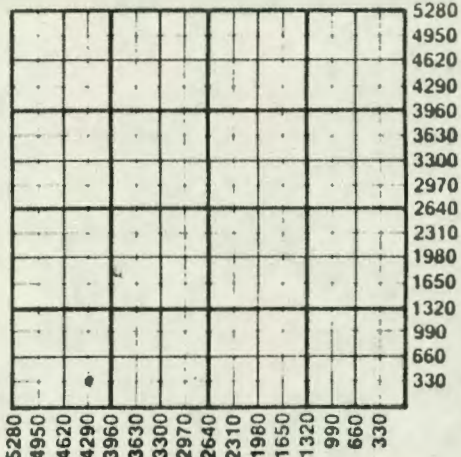
Amount of Surface Pipe Set and Cemented at 40 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

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

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) (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.

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem testing 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
Sandstone	0'	34'	Lime	688'	695'
Shale	34'	144'	Shale	695'	700'
Lime	144'	150'	Lime	700'	702'
Shale	150'	185'	Shale	702'	706'
Lime	185'	198'	Lime	706'	712'
Slate	198'	203'	Shale	712'	729'
Lime	203'	211'	Lime	729'	733'
Shale	211'	219'	Slate	733'	736'
Lime	219'	256'	Lime	736'	742'
Sandy Shale	256'	259'	Sandy Shale	742'	753'
Lime	259'	284'	Lime	753'	756'
Sandy Shale	284'	338'	Shale	756'	774' w/red bed
Lime	338'	347'	Slate	774'	776'
Shale	347'	351'	Lime	776'	777'
Lime	351'	370'	Shale Light	777'	780'
Shale	370'	388'	Sandy Lime	780'	782'
Lime	388'	392'	Mulkay	782'	783'
Shale	392'	434'	Shale Light	783'	785'
Lime	434'	474'	Sand	785'	789' gas odor
Shale	474'	479'	Sand Po;	789'	791'
Lime	479'	504'	Sand Broken	791'	794'
Shale	504'	507'	Sandy Shale	794'	798'
Lime	507'	512'	Sand Oil	798'	801' broken
Shale	512'	516'	Shale	801'	841'
Lime	516'	524'	Hertha	841'	844'
Shale	524'	528'	Shale	844'	900'
Sand Light	528'	536'	Knobtown	900'	918' Green
			No show	Sandy Shale	922'
Shale	536'	638'	Sand Gray	922'	935'
Sandy Shale	638'	654'	Sand Black	935'	955' no show
Red Bed	654'	656'	Shale	955'	980' T.D.
Shale	656'	671'			
Sand Light	671'	679'	Peru-no show		
Shale	679'	688'			

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	9 1/2"	6 5/8"		4.0'	portland	1.5-1.6	2% 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