

36-5-13E

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

S

API NO. 15-131-20,128
County Nemaha
SE NW SE 36 SW 13 X East
..... Sec..... Twp..... Rge..... West

Operator: License # 3504
Name Spurlock & Spines Exploration, Inc.
Address 100 North Broadway, Suite 525
Wichita, Kansas 67202
City/State/Zip

1650..... Ft North from Southeast Corner of Section
1650..... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser.....

Lease Name KARNs Well # 1

Operator Contact Person Robert C. Spurlock
Phone 316/264-2808

Field Name.....

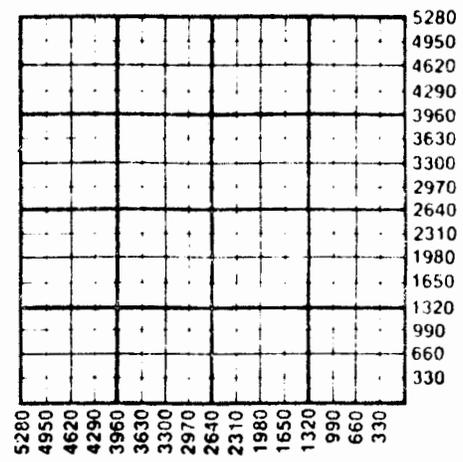
Producing Formation.....

Contractor: License # 5146
Name Rains & Williamson Oil Co., Inc.

Elevation: Ground 1271 1281 KB.....

Wellsite Geologist Robert Smith
Phone 316/564-3362

Section Plat



Designate Type of Completion
x New Well Re-Entry Workover
Oil SWD Temp Abd
Gas Inj Delayed Comp.
x Dry Other (Core, Water Supply etc.)
If ONWO: old well info as follows:
Operator, Well Name, Comp. Date, Old Total Depth.....

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

WELL HISTORY

Drilling Method:
X Mud Rotary Air Rotary Cable
9-9-87 9-18-87 9-18-87
Spud Date Date Reached TD Completion Date
3881'
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at 253 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
Cement Company Name, Invoice #

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #.....
Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West
Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West
Other (explain).....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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.

SIDE TWO

Operator Name Spurlock & Spines Exploration, Inc Lease Name KARNS Well # 1-36

Sec. 36 Twp. 5S Rge. 13E East West County Nemaha

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
Heebner Shale	1168	(+113)
Lansing	1367	(-86)
Cherokee Sdstn	2613	(-1332)
Mississippian	2674	(-1393)
Kinderhook	2855	(-1574)
Hunton	3053	(-1772)
Viola	3634	(-2353)
Simpson Shale	3755	(-2474)
Simpson Sdstn	3773	(-2492)
Arbuckle	3807	(-2526)
LTD	3882	(-2601)

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 1/2"	8 5/8"	23 1/2	253'	Standard	210	2% 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
.....
.....
.....

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
.....

Date of First Production | Producing Method
 Flowing Pumping Gas Lift Other (explain).....

DRILLER'S LOG

COMPANY: Spurlock & Spines Exploration, Inc. SEC. 36 T. 5S R. 13E

WELL NAME: KARNS #1

LOC. SE NW SE

COUNTY: Nemaha

RIG NO. #7

TOTAL DEPTH 3881'

ELEVATION

COMMENCED: 9-9-87

COMPLETED: 9-18-87

CONTRACTOR: Rains & Williamson Oil Co., Inc.

CASING RECORD:

SURFACE: 8 5/8" @ 253' w/210 sx. standard, 2% cc.

PRODUCTION: D&A

LOG

(Figures Indicate Bottom of Formations)

Clay and Sand	512
Shale	1400
Lime Shells and Sand	1640
Lime and Shale	2160
Shale and Lime	2870
Lime and Shale	3030
Hunton	3280
Shale and Lime	3881
Rotary Total Depth	3881

OCT 14 1987

KANSAS GEOLOGICAL SURVEY
PETA BRANCH

STATE OF KANSAS)
COUNTY OF SEDGWICK)

SS:

I, WILSON RAINS, PRESIDENT of RAINS & WILLIAMSON OIL CO., INC.