

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. 15-013-20,016  
County.....Brown  
50' S  
W/2. SE. NE. Sec 10. Twp. 1S. Rge. 15E. ~~East~~

Operator: License # 7105  
Name Spines Exploration, Inc.  
Address 525 Fourth Financial Ctr.  
Wichita, KS 67202  
City/State/Zip

3250 Ft North from Southeast Corner of Section  
990 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Purchaser Koch Oil Company  
Wichita, KS

Lease Name BAILEY Well # 1

Field Name

Operator Contact Person Robert C. Spurlock  
Phone 264-2808

Producing Formation Viola

Elevation: Ground 1117 KB 1122

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

Wellsite Geologist Ernie Morrison  
Phone 788-1150

Designate Type of Completion

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

If OMWO: old well info as follows:

Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

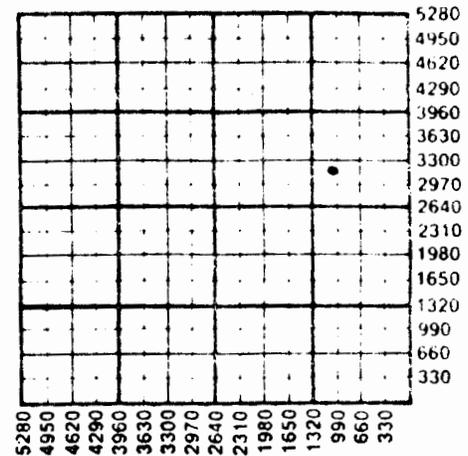
Mud Rotary  Air Rotary  Cable

6-15-87 6-24-87 7/9/87  
Spud Date Date Reached TD Completion Date

3726'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 260 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 #

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal  
Docket # Repressuring

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. #)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Grav
	29 Bbls	- 0 - MCF	- 0 - Bbls		27.9 wt CFPB

All plugged wells. Submit CP-111 form with all temporarily abandoned wells.

Operator Name Spines Exploration, Inc. Lease Name BAILEY Well # 1

Sec. 10 Twp. 1S Rge. 15E  East  West County Brown

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

DST #1 2645-55' 45/60/45/60

1st open, weak blow incr. to strong blow 37".  
 2nd open, weak blow incr. to good blow & stabl.  
 Rec. 370' MW. IFP: 104-145 ISIP: 1196  
 FFP: 145-166 FSIP: 961

DST #2 3307-24' 45/60/45/60 1st open, weak  
 blow building to 7". 2nd open, weak blow build-  
 ing to 3". Rec. 250' O, 31° grav., no water.  
 IFP: 31-72 ISIP: 1196 FFP: 83-125  
 FSIP: 1176

DST #3 3580-3630' 30/60/30/60 Blew off  
 bottom bucket in 6". Rec. 870' SW.  
 IFP: 52-250 ISIP: 1370 FFP: 270-406  
 FSIP: 1360

Name	Top	Bottom
Heebner Shale	900	(+222)
Lansing	1068	(+ 54)
B/Kansas City	1370	(-248)
Mississippi	2272	(-1150)
Kinderhook Shale	2390	(-1268)
Hunton	2644	(-1522)
Maquokata Shale	3280	(-2158)
Viola	3302	(-2180)
Simpson Sandstone	3620	(-2498)
Arbuckle	3662	(-2540)
LTD	3725	

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#	260'	Standard	225	3% CC
Production		5 1/2"	14#	3420'	60/40 pz	75	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
4	3309-14'	250 Gal. 15% FE	3309-14'
		750 Gal. 15% FE	3309-14'

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
	2 3/8"	3310'			

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