

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. 15-095-21,579 - 0000  
County Kingman  
N/2 SE SW Sec. 29 Twp. 30 Rge. 10W East West

Operator: License # 3504  
Name SPURLOCK & SPINES EXPLORATION, INC  
Address 525 Fourth Financial Center  
Wichita, KS 67202  
City/State/Zip

990 Ft North from Southeast Corner of Section  
3300 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Purchaser

Lease Name KRENGEL Well # 1

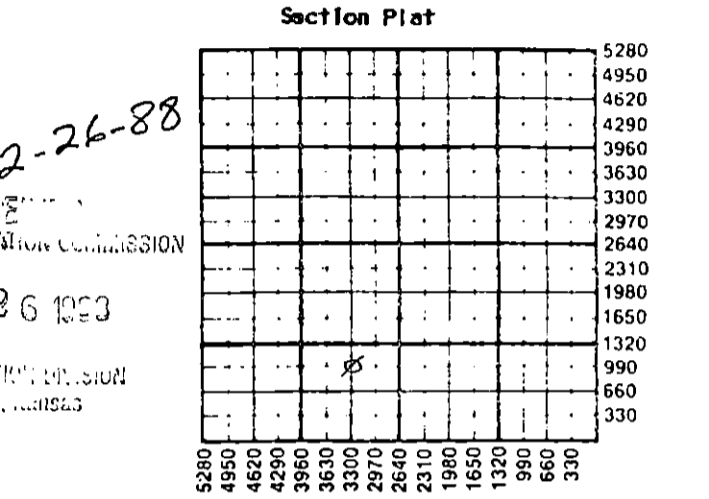
Operator Contact Person Robert C. Spurlock  
Phone 316/264-2808

Field Name  
Producing Formation  
Elevation: Ground 1744 KB 1757

Contractor: License # 5380  
Name Eagle Drilling, Inc.

Wellsite Geologist Robert W. Hammond  
Phone 316/686-8280

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



If OWO: 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:  Mud Rotary  Air Rotary  Cable  
1/13/88 1/21/88 1/21/88  
Spud Date Date Reached TD Completion Date  
4880'  
Total Depth PBDT  
Amount of Surface Pipe Set and Cemented at 265 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. #)

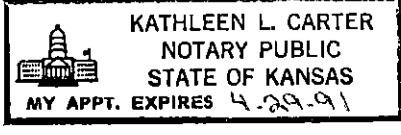
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply.  
Information on side two of this form will be held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

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 Robert C. Spurlock  
Title Robert C. Spurlock, President Date 2-25-88

Subscribed and sworn to before me this 25th day of February 1988  
Notary Public Kathleen L. Carter  
Date Commission Expires 4/29/91

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)



Sec 29 Twp 30 Rge 10W

**SIDE TWO**

Operator Name SPURLOCK & SPINES EXPLORATION, INC Lease Name KRENGEL Well # 1

Sec. 29 Twp. 30S Rge. 10W  East  West County Kingman

**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 4722-40' 30/30/30/30  
 1st open, weak blow & died. Rec. 5' mud.  
 IFP: 20-20 ISIP: 829  
 FFP: 31-31 FSIP: 584

DST #2 4722-52' 30/60/60/120  
 1st open, strong blow 8". 2nd open, strong blow 25", decreased to 1 inch in 60".  
 Rec. 60' SGCM w/speck oil, 815' SW  
 IFP: 61-287 ISIP: 1648  
 FFP: 287-430 FSIP: 1648

Name	Top	Bottom
Wabaunsee	2695	(- 938)
Heebner	3624	(-1867)
Toronto	3672	(-1915)
Stark Shale	4198	(-2441)
Mississippi	4415	(-2658)
Kinderhook	4488	(-2731)
Viola	4658	(-2901)
Simpson	4731	(-2974)
Simpson SS $\emptyset$	4742	(-2985)
Arbuckle	4849	(-3092)
LTD	4880	(-3123)

<b>CASING RECORD</b> <input checked="" type="checkbox"/> New <input type="checkbox"/> 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#	265'		200	
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
<b>PERFORATION RECORD</b> Shots Per Foot   Specify Footage of Each Interval Perforated				<b>Acid, Fracture, Shot, Cement Squeeze Record</b> (Amount and Kind of Material Used)   Depth			
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....
<b>TUBING RECORD</b>		Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

**METHOD OF COMPLETION** Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed .....  
 Commingled