

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 # 5418
name Allen Drilling Company
address P.O. Box 1389
City/State/Zip Great Bend, KS 67530

Operator Contact Person Doug Hoisington
Phone (316) 793-3582

Contractor: license # 5418
name Allen Drilling Company

Wellsite Geologist Jeffrey R. Zoller
Phone (316) 793-3582

PURCHASER Koch Oil 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 N/A
Well Name --
Comp. Date -- Old Total Depth --

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
11/20/85 11/29/85 12/13/85
Spud Date Date Reached TD Completion Date

4580 4548
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 360 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set N/A feet

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

API NO. 15-135-22-957-00-00
County Ness
S/2 SW SW Sec 3 Twp 19S Rge 25 West

330 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

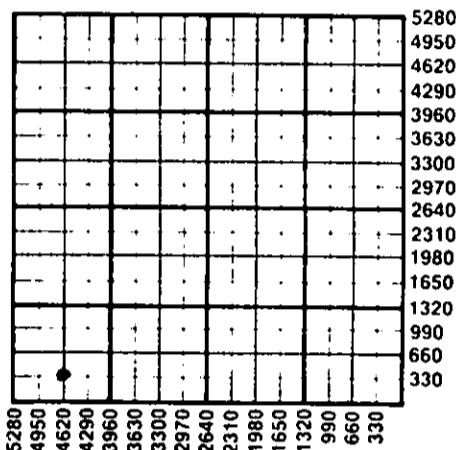
Lease Name SPRUILL Well# 1-3

Field Name Laird SW

Producing Formation Mississippi

Elevation: Ground 2507 KB 2512

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater Ft North From Southeast Corner and Ft West From Southeast Corner of (Well) 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 landowner - irrigation well 1 mile North of location. (purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring
Docket # N/A

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.

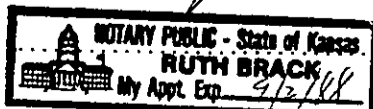
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 *Doug Hoisington*
Title Vice-President, Production Date 1/3/86

Subscribed and sworn to before me this 3 day of Jan 19 86

Notary Public *Ruth Brack*
Date Commission Expires



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)
RECEIVED
STATE CORPORATION COMMISSION

JAN 14 1986
01-14-1986
CONSERVATION DIVISION
Wichita, Kansas

Sec. 3, Twp. 19, Rge. 25W

Operator Name ... Allen Drilling Company Lease Name SPRUILL Well# 1-3 SEC. 3 TWP. 19S RGE. 25 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

DST #1 4274-4320 Marmaton
 15:15:15:15
 Rec: 20' mud w/specks oil
 SIP: 238/56
 FP: 56-112/159-56
 HP: 2131/2131

DST #2 4410-4520 Ft. Scott/Cherokee
 45:45:60:0
 Rec: 355' gas in pipe
 65' very slight oil and
 gas cut mud
 SIP: 116/Tool wouldn't shut
 FP: 93-79/95-95
 HP: 2310/2310
 Weak blow building to strong
 blow thru out; unable to
 turn pipe to take final shutin.

DST #3 4518-4528 Mississippian
 45:45:60:60
 Rec: 685' gas in pipe
 25' cut gassy oil
 70' HO and GCM
 SIP: 1017/1051
 FP: 22-34/45-45
 HP: 2410/2410
 Weak blow building to strong
 blow thru test.

LST #4 4527-4538 Mississippian
 45:45:60:60
 Rec: 150' gas in pipe SIP: 1151/1118
 30' free oil FP: 22-29/56-56
 110' High oil cut mud HP: 2388/2388

Name	Formation Description	
	Top	Bottom
Anhydrite	1793	+ 719
Base Anhydrite	1833	+ 679
Topeka	3570	-1058
Heebner	3872	-1360
Toronto	3890	-1378
Lansing	3914	-1402
Base KC	4231	-1719
Marmaton	4267	-1755
Fort Scott	4420	-1908
Cherokee Shale	4444	-1932
TD, log	4580	-2068

CASING RECORD <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"	20	353'	60/40 poz.	215	3%cc, 2% gel
Production	7-7/8	5-1/2"	155	4579'	60/40 poz.	75	18% NaCl, 75%CFR

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	4554	250 gal. 15% MCA	4531-36
2	4531-36		

TUBING RECORD			
size	2-7/8"	set at	4530
packer at	none	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First Production	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)		
Estimated Production Per 24 Hours	Oil N/A Bbls	Gas MCF	Water 0 Bbls
			Gas-Oil Ratio N/A CFPB
			Gravity

Disposition of gas: vented
 sold
 used on lease

METHOD OF COMPLETION
 open hole perforation
 other (specify) _____
 Dually Completed.
 Commingled

PRODUCTION INTERVAL
 4531-36 Mississippian