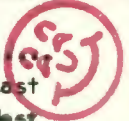


34-30-22E

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

NO. 15-037-21,377
County... Crowford
S.E. ^{SW} SE. SW Sec. 34 Twp. 30 Rge. 22 East West



180 203 (1000)
..... Ft North from Southeast Corner of Section
1180 Ft West from Southeast Corner of Section
(Note: Locate well in section plot below)

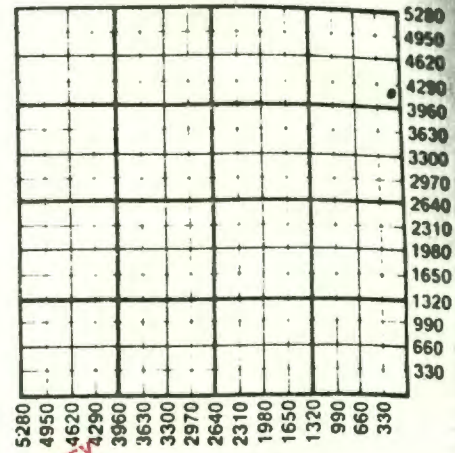
Lease Name... M. CLAWSON Well # 4

Field Name... C. LAWSON

Producing Formation... BARTLESVILLE

Elevation: Ground... 481 KB

Section Plot



APR 21 1985

KANSAS WATER SUPPLY PERMIT

WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal Repressuring
Docket #

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. #)

Operator: License # 8462
Name LAREN SMITH
Address R.R.1
City/State/Zip OSWE GO. KANSAS

Purchaser Shara 67354
INDEPENDENCE

Operator Contact Person M. CLAWSON
Phone 1-632-4904

Contractor: License # 7897
Name MEILE CLAWSON

Wellsite Geologist... NONE
Phone.....

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If ONNO: old well Info as follows:
Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
2-18-86 3-18-86 3-25-86
Spud Date Date Reached TD Completion Date
215 180
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 23 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 #

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. Rule 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

Operator Name **Loren Smith** Lease Name **CLAWSON** Well # **5 (Kee) 2**

Sec. **34** Twp. **30** Rge. **22** East West County **Crawford**

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	Name	Top	Bottom
			Black Soil	0 -	2 FT
			Brown Soil	3 -	5 FT
LIME ROCK	2 -	119 FT	Black Shale	5 -	10 FT
Light Shale	1 -	120 FT	LIME ROCK	1 -	11 FT
LIME ROCK	1 -	121 FT	Light Shale	9 -	19 FT
DARK SHALE	1 -	122 FT	Coal	1 1/2 -	20 1/2 FT
LIME ROCK	2 -	124 FT	Grey Shale	6 1/2 -	29 FT
Grey Shale	2 -	126 FT	Light Shale	3 -	30 FT
LIME ROCK	6 -	132 FT	Black Shale	8 -	38 FT
Dark Shale	5 -	137 FT	Light Shale	12 -	50 FT
LIME ROCK	7 -	144 FT	DARK SHALE	8 -	58 FT
Light Grey Shale	12 -	156 FT	Light Shale	4 -	62 FT
Grey Shale	12 -	168 FT	DARK SHALE	6 -	68 FT
Light Grey Shale	12 -	180 FT	Grey Shale	6 -	72 FT
Oil Sand	47 -	217 FT	Black Shale	4 -	76 FT
			Grey Shale	16 -	92 FT
			Light Shale	6 -	98 FT
			LIME ROCK	2 -	100 FT
			Black Shale	13 -	113 FT
			LIME ROCK	3 -	116 FT
			Grey Shale	1 -	117 FT

TD

APR 21 1985

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
OIL	7 INCH	6 3/8	760	23	MORTAR	4	NONE
.....
.....
.....

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
.....	NONE	.....	.....
.....	.....	SAND 11A SK	21.5
.....	.....	WATER GEL 100 gals	21.5
.....	.....	WATER 100 Gals	21.5

TUBING RECORD

Size **2 inch** Set At **198** Packer at **195** Liner Run Yes No
 Hole **cement**