

31-8-26W

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISIONWELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 4151
 Name Crane Petroleum, Inc.
 Address 5600 S. Syracuse Circle
 Suite 205-A
 City/State/Zip Englewood, Colorado 80110

Purchaser.....

Operator Contact Person John Liston
 Phone 316-792-4356 or 316-793-5326

Contractor: License # 5302
 Name Red Tiger Drilling Company

Wellsite Geologist Robert Elder
 Phone 913-7625-4266

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
 Well Name
 Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

1/21/86 1/27/86 1/28/86
 Spud Date Date Reached TD Completion Date
 3,991'
 Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 280 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

API NO. 15-179-20,858

County Sheridan

NW/4 SW/4 NW/4 31 8S 26W ☐ East
 Sec..... Twp..... Rge..... ☒ West

3480 Ft North from Southeast Corner of Section
 4950 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

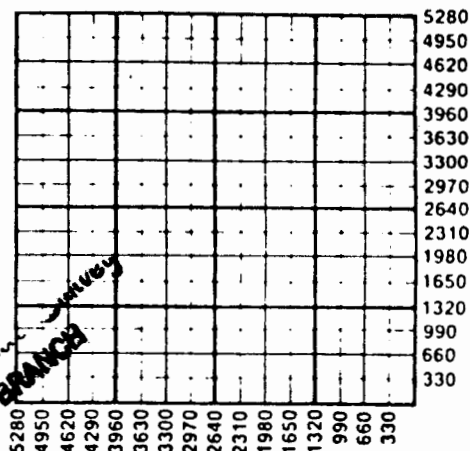
Lease Name William Schamberger Well # 1

Field Name.....

Producing Formation.....

Elevation: Ground 2574 KB 2579

Section Plat



FEB 07 1986
 State Geology
 WICHITA BRANCH

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 # T 86-57

☒ Groundwater 3480 Ft North from Southeast Corner
 (Well) 4950 Ft West from Southeast Corner of
 Sec 31 Twp 8S Rge 26 ☐ 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 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 all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

57374

SIDE TWO

Operator Name Crane Petroleum, Inc. Lease Name William Schamberger Well # 1Sec. 31 Twp. 8S Rge. 26W ☐ East ☒ West County Sheridan

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
Anhydrite	2200'	(+379)
Topeka	3492'	(-913)
Heebner	3704'	(-1125)
Toronto	3725'	(-1147)
Lansing	3744'	(-1165)
Base Kansas City	3958'	(-1379)
Total Depth	3988'	(-140)

FEB 07 1986

State Geological Survey
WICHITA BRANCH

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"	20#	287'	60/40 Poz	190	2% Gel 3% CC
PERFORATION RECORD							
Shots Per Foot	Specify Footage of Each Interval Perforated			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			Depth
TUBING RECORD							
Size	Set At	Packer at	Liner Run	☐ Yes ☐ No			

CRANE
PETROLEUM
INC.

31-8-26W
5600 South Syracuse Circle
Suite 205-A
Englewood, CO. 80110
(303) 694-1090

DRILLER'S WELL LOG

Schamberger #1
NW SW NW Sec.31-8S-26W
Sheridan County, Kansas
Commenced: 1-21-86
Completed: 1-28-86
API #15-179-20,858
Operator: CRANE PETROLEUM, INC.

DEPTH

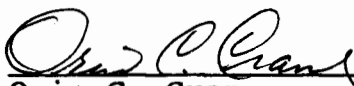
<u>From</u>	<u>To</u>	<u>Formation</u>	<u>Remarks</u>
0	295	Shale with Sand	Ran 7 joints (280') new 20#
295	1070	Shale	8 5/8" casing, set at 287'
1070	1600	Shale with Sand	with 190 SX 60-40 Pos,
1600	1812	Shale	2% gel and 3% CaCl; plugged
1812	1984	Sand	down at 9:15 A.M. on 1-21-86.
1984	2200	Shale	Cement did circulate. Job by
2200	2237	Anhydrite	Allied Cementing Co., Inc.
2237	3225	Shale	Russell, Kansas
3225	3740	Shale & Lime	
3740	3991	Lime	RTD 3991

Plugged well with 190 sxs 60-40
Pos; 4% gel, 3% CaCl, 1 sx Flo-Seal
as follows: 2240'-25 sxs; 1350'-100 sxs,
290'-40 sxs; 40'-10 sxs; rathole - 15
sxs; Plugged down at 9:45A.M. on 1-28-86.
Job by Allied Cementing Co., Inc., Russell,
State. Plugger was Gilbert Baltazor.

State of Colorado } ss
County of Arapahoe)

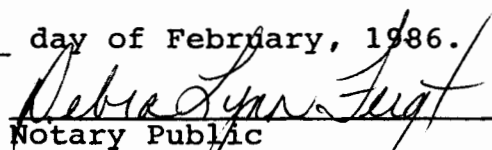
I, the undersigned, being duly sworn on oath, state that the above
Driller's Log is true and correct to the best of my knowledge and
belief and according to the records of this office.

CRANE PETROLEUM, INC.


Orin C. Crane
President

Subscribed and sworn to before me this 4th day of February, 1986.

My Commission Expires: My Commission Expires Feb. 23, 1989
8873 W. Grand Ave.
Wichita, Colorado 67223


Notary Public

RECEIVED
STATE CORPORATION COMMISSION
FEB 6 1986

CONSERVATION DIVISION
Wichita, Kansas