

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 # 6037  
Name: Staab Oil  
Address: HC 39, Box 114  
City/State/Zip: Hays, Kansas 67601

Purchaser: Inland Crude Purchasing  
Wichita, Ks.

Operator Contact Person: Francis Staab  
Phone: 913-625-5013

Contractor: License # 5669  
Name: Helberg Oil Company

Wellsite Geologist: Lewis Chubb  
Phone: 316-793-6749

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

2-4-1987	2-12-1987	2-12-1986 <sup>87</sup>
Spud Date	Date Reached TD	Completion Date
3838'		
Total Depth	PBTD	

Amount of Surface Pipe Set and Cemented at 259' feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1658' feet  
If alternate 2 completion, cement circulated from.....feet depth to.....w/.....SX cmt

API NO. 15-051-24463-00-00

County: Ellis  
200 Ft South     East  
NE... NE... NW Sec 28... Twp. 11... Rge. 20...  West

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

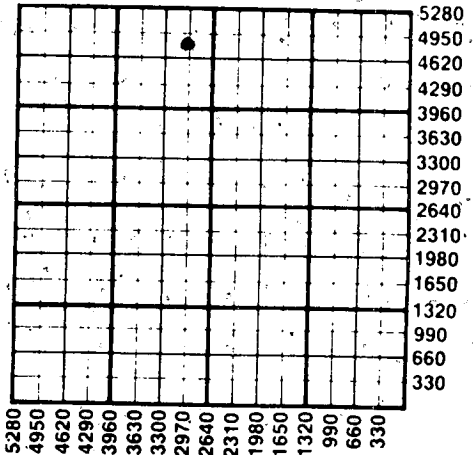
Lease Name: Keller, G. Well # 1

Field Name: Unnamed Discoverer Field

Producing Formation: Arbuckle

Elevation: Ground 2164 KB 2169

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 NE/4 Sec 9 Twp 12 Rge 20  East  West

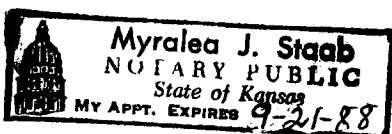
Other (explain).....  
(purchased from city, R.W.D. #)

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.

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: Francis Staab  
Title: Partner Date: 2-27-87

Subscribed and sworn to before me this 28th day of February, 1987  
Notary Public: Myralea J. Staab  
(Myralea J. Staab) Date Commission Expires: September 21, 1988



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

RECEIVED  
STATE CORPORATION COMMISSION  
3-3-1987

Operator Name Staab Oil Lease Name Keller "G" Well # 1

Sec. 28 Twp. 11 Rge. 20  East  West County Ellis

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 3502-3525 WB & 20 Rec 15 Ft oil specked mud  
 IHP 1814 IFF 16-16 (30) SIP 1182 (30) FFP 18-18 (15) FHP 1803  
 DST 2 3775-3800 SB Rec 968 Ft oil IHP 2056 IFF 105-245 (30) ISIP 993 (30) FFP 349-443 (60) FSIP 889 (60) FHP 2056  
 DST 3 SB Rec 690 Water 3800-3820 IHP 2061 IFF 32-137 (30) ISIP 1119 (30) FFP 190-338 (60) FHP 2046

Name	Top	Bottom
Anh	1577	+592
Base	1628	+541
Topeka	3219	-1050
Heekner	3439	-1270
Toronto	3460	-1291
Kansing	3480	-1311
BKC	3704	-1535
Marathon	3755	-1585
Arbuckle	3790	-1621
RTD	3838	-1669

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	259'	Common	140	60/40 Poz
Production Pipe	7 7/8"	5 1/2"	14	3838	Common	125	3% Cal cl
Port collar Top stage		16.58 Ft	with 350 sy		Common		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
H. Per. Ft.	2796-3798	2.50 MCA 7.50 INS	

TUBING RECORD  
 Size 2 7/8 Set At 3790 Packer at \_\_\_\_\_ Liner Run  Yes  No

Date of First Production 3-05-87 Producing Method  Flowing  Pumping  Gas Lift  Other (explain) \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity
	22		0		23

METHOD OF COMPLETION Production Interval

Disposition of gas:  Vented  Sold  Used on Lease  Open Hole  Perforation  Other (Specify) \_\_\_\_\_ 2796-3798  
 Dually Completed  Commingled

PAGE 2 (Side One)

OPERATOR Staab Oil LEASE NAME Keller "G"  
WELL NO. 1

SEC 28 TWP 11 RGE 20 (W) XXXXX  
(5)

FILL IN WELL INFORMATION AS REQUIRED.

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing & Shut-in pressures, and recoveries.

Show Geological markers, logs run, or Other Descriptive information.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Shale	0	272	Anh	1577 +592
Shale	272	291		
Shale	291	940	Base	1628 +541
Sand & Shale	940	1625		
Anhydrite	1625	1627		
Shale	1628	1986	Topoka	3219 -1050
Shale	1986	2220		
Shale	2220	2432	Heebner	3439 -1270
Shale	2432	2660		
Shale	2660	2894	Toronto	3460 -1291
Shale & Lime	2894	3060		
Shale & Lime	3060	3144	Lansing	3480 -1311
Shale & Lime	3144	3300		
Shale	3300	3398	BKC	3704 -1575
Shale & Lime	3398	3485		
Lime	3485	3525	Marmaton	3755 -1585
Lime	3525	3543		
Lime	3543	3577		
Lime	3577	3640	Arbuckle	3790 -1621
Lime	3640	3700		
Lime	3700	3766	RTD	3838 -1669
Lime	3766	3788		
Lime	3788	3800		
Lime	3800	3805		
Lime	3805	3820		
Lime	3820	3838		
T.D.	3838			

Run Casing

DST 1 3502-3525 WB dred (20)  
 Rec 15ft oil spect & mud IHP 1814  
 IFP 16-16 (30) SIP 1182 (30) FFP 1818  
 (15) FHP 1803  
 DST 2 3775-3800 SB Rec 968ft  
 clean oil IHP 2056 IFP 105-295  
 (30) ISIP) 993 (30) FFP 347-443  
 (60) FHP 889 (60) FHP 2056  
 DST 3 3800-3820 SB Rec 690ft water  
 IHP 2061 IFP 32-137 (30) ISIP 1119  
 (30) FFP 190-338 (60) FHP 2046

RECEIVED  
 STATE CORPORATION COMMISSION  
 MAR 3-3-1987