

28-11-20W

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

DESCRIPTION OF WELL AND LEASE

Operator: License # 60,377
 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 6549

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover

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

If OWMO: 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
 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 ... 16.58' feet
 If alternate 2 completion, cement circulated
 from feet depth to w/ SX cmt

API No. 15-051-24463

County ... Ellis
 800 Ft South
 NE NE NW Sec 28 Twp 11 Rge 20 ☐ East ☒ 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)

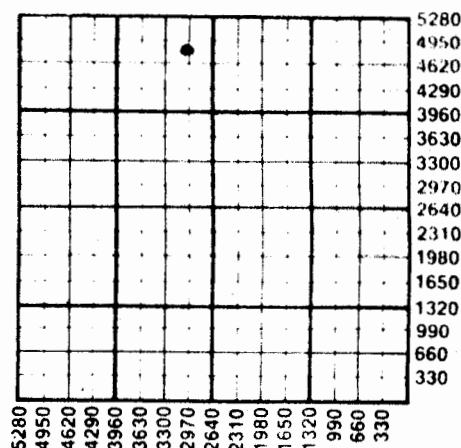
Lease Name ... Keller, G. Well #1

Field Name ... unnamed ... Discovery 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 slide 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.

9/2/9

SIDE TWO

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

28	11	20	☐ East	Ellie
Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	22 Bbls	MCF	0 Bbls	23 CFPB

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☐ Sold

☐ Open Hole ☒ Perforation
☐ Other (Specify)

3796-3798

Drill Stem Tests Taken

Samples Sent to Geological Survey

Cores Taken

☒ Yes ☐ No
☐ Yes ☒ No
☐ Yes ☒ No

Formation Description

☒ Log ☐ Sample

DST 1 3502-3525 WB died 20
Rec 15 Ft oil specked mud
IHP 1814 IFP 16-16 (30) SIP
1182 (30) FFP 18-18 (15) FHP 1803

DST 2 3775-3800 SB Rec
968 Ft oil IHP 2056 IFP 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 IFP 32-137 (30) Marmaton
ISIP 1119 (30) FFP 190-338 (60) Arbuckle
FHP 2046

Name	Top	Bottom
Anh	1577	+592
Base	1628	+541
Topeka	3219	-1050
Heekner	3439	-1270
Toronto	3460	-1291
Lansing	3480	-1311
BKC	3704	-1535
(30) Marmaton	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 P.i.p.e.	7 7/8"	5 1/2"	14	3838	Common	175	38 Cal cl
Portcollar Top Stage		16.58 Ft	with 350 ex		Common		2 1/2 Gel

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4 Per... Ft.	2796-3798	2.50 MCA	
		7.50 TMS	

TUBING RECORD	Size	Set At	Packer at	Liner Run	☐ Yes ☐ No
	2 3/8	3790			

Date of First Production | Producing Method
3-05-87 | ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....

PAGE 2 (Side One)
 OPERATOR Staab Oil LEASE NAME Keller "G"
 WELL NO. 1

SEC 28 TWP 11 RGE 20 (W) XXXXX

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		
Shale	272	291	Anh	1577 +592
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	Mermaton	3755 -1585
Lime	3485	3525		
Lime	3525	3543	Arbuckle	3790 -1621
Lime	3543	3577	RTD	3838 -1669
Lime	3577	3640		
Lime	3640	3700		
Lime	3700	3766		
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 speck mud IHP 1814
 IFP 16-16 (30) SIP 1182 (30) FFP 18-18
 (15) FHP 1803
 DST 2 3775-3800 SB Rec 968ft
 clean oil IHP 2056 IFP 105-295
 (30) ISIP 992 (30) FFP 349-443
 (60) FHP 889 (60) FHP 2056
 DST 3 3800-3820 SB Rec 690 ft water
 IHP 2061 IFP 32-137 (30) ISIP 1119
 (30) FFP 190-338 (60) FHP 2046

KANSAS GEOLOGICAL SURVEY
 WICHITA BRANCH

RECEIVED
 STATE CORPORATION COMMISSION

MAR 3 1987

MAR 9 1987

CONSERVATION DIVISION
 Wichita, Kansas