

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

API NO. 15-.....051-24453-00-00.....

County.....Ellis.....

NW. NW. NE. Sec. 28. Twp. 11 Rge. 20 East West

49.50 Ft North from Southeast Corner of Section  
23.10 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

Lease Name.....Keller.....Well #.....

Field Name.....New Discovery.....

Producing Formation.....Arbuckle.....

Elevation: Ground.....2144.....KB.....2149.....

Operator: License # 6037  
Name Staab Oil Co.  
Address H.C. 39, Box 114  
Hayes, Kansas 67601  
City/State/Zip

Purchaser Inland Crude Purchasing  
Wichita, Kansas

Operator Contact Person Francis C. Staab  
Phone 913-625-5013

Contractor: License # 5886  
Name Warrior Drilling Co.  
Wichita, KS

Wellsite Geologist Mitch Allen  
Phone 316-262-3791

Designate Type of Completion  
X New Well Re-Entry Workover  
X Oil SWD Temp Abd  
Gas Inj Delayed Comp.  
Dry Other (Corp, Water Supply etc.)

If OMWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

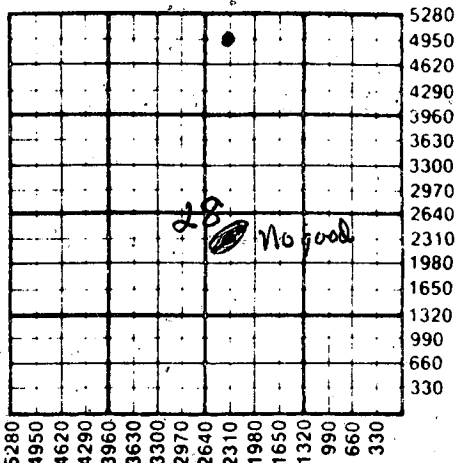
Drilling Method:  
X Mud Rotary Air Rotary Cable

12-17-86 12-24-86 1-8-87  
Spud Date Date Reached TD Completion Date

3776 NA  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 256 feet  
Multiple Stage Cementing Collar Used? X Yes No  
If yes, show depth set 1580 feet  
If alternate 2 completion, cement circulated from...feet depth to...w/...SX cmt  
Cement Company Name  
Invoice #

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal  
Docket # Repressuring  
None

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 Martin Flax

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

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 C. Staab

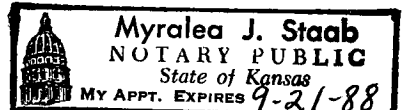
Title Partner Date 1-17-87

Subscribed and sworn to before me this 18 day of January 1987

Notary Public 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 (Specify)



Section 28 Twp 11 Rge 20W

Operator Name Staab Oil Co Lease Name Keller 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 ± 348 - 3509  
 30-30 60-60 IF Weak FF Weak  
 90 Ft Oil Cut Mud ISP 983 FP 1028  
 FP 80-80 80-80

DST ± 3524 - 3549  
 30-30 60-60 IF Fair  
 FF FAIR 5 Ft OCM And  
 215 FT Water SIP 894 FP 894  
 FP 89/89 116/133

DST 3 3744 - 3774 30-30 60-60  
 IF strong FF strong SIP 1028 FP 1010  
 FP 133/250 312/444  
 1100 Ft Clean Oil 90 Ft OCM

Name	Top	Bottom
Anh	1564	+585
Base	1610	+539
Topeka	3198	-1049
Heebner	3420	-1271
Lansing	3458	-1309
Base KC	3682	-1533
Marmaton	3731	-1582
Arbuckle	3761	-1612
RTD	3775	-1626

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	8 5/8	20	256	60-40 Poz Mix	165	2% bel 2% C.C.
Production	7 7/8	5 1/2	14	3767	Common 50-50 Poz Mix	150	None
Top Stage	DV Tool at 1580					350	2% Gel 2% C.C.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
	None			None		Natural	
TUBING RECORD				Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Size <u>2 1/2</u>		Set At <u>3770</u>		Packer at <u>None</u>			
Date of First Production	Producing Method						
<u>1-9-87</u>	<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 Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity		
	<u>20</u>	<u>0</u>	<u>0%</u>				

METHOD OF COMPLETION  
 Disposition of gas:  Vented  Open Hole  Perforation  
 Solid  Other (Specify) .....  
 Used on Lease  
 STATE CORPORATION COMMISSION  Dually Completed  Commingled

Production Interval  
OPEN Hole  
...3767... to  
3776  
...8 Ft... OPEN Hole

JAN 28 1987  
 1-26-1987  
 CONSERVATION DIVISION  
 Wichita, Kansas