

ORIGINAL

SIDE ONE

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

API NO. 15- ~~023-00035~~ 15-133-00035-0003

County Comanche

C NW SE Sec. 22 Twp. 32S Rge. 18 X E W

Operator: License # 5703

1980 Feet from S/N (circle one) Line of Section

Name: J.M. Huber Corporation

1980 Feet from E/W (circle one) Line of Section

Address 7120 I-40 West, Suite 100

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Suite 100

City/State/Zip Amarillo, Texas 79106

Lease Name Keller Well # 1

Nescatunga

Purchaser: Kansas Gas Supply

Producing Formation Mississippi

Operator Contact Person: Kaye Oakes

Elevation: Ground 2054' KB 2067'

Phone (806) 353-9837

Total Depth 5960' PBDT 5425'

Contractor: Name: Patton Drilling Co.

Amount of Surface Pipe Set and Cemented at 520' Feet

License: N/A

Multiple Stage Cementing Collar Used? Yes X No

Wellsite Geologist: None

If yes, show depth set _____ Feet

Designate Type of Completion

If Alternate II completion, cement circulated from _____

New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc.)

feet depth to _____ w/ _____ sx cmt.

If (Workover/Re-Entry: old well info as follows:

Drilling Fluid Management Plan REWORK 87 5-16-95
(Data must be collected from the Reserve Pit)

Operator: J. M. Huber Corporation

Chloride content _____ ppm Fluid volume _____ bbls

Well Name: Keller 1

Dewatering method used _____

Comp. Date 6-1-60 Old Total Depth 5960'

Location of fluid disposal if hauled offsite: _____

Deepening Re-perf. Conv. to Inj/SWD

Operator Name _____

Plug Back _____ PBDT Pmp change

Lease Name _____ License No. _____

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

Other (SWD or Inj?) _____ Docket No. _____

Quarter _____ Sec. _____ Twp. _____ S Rge. _____ E/W

3-7-60 4-12-60 6-1-60

County _____ Docket No. _____

Spud Date _____ Date Reached TD _____ Completion Date _____

INSTRUCTIONS: An Original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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.

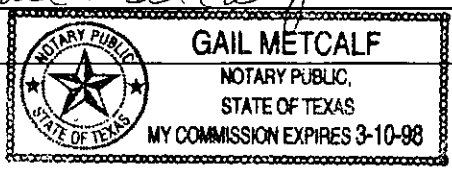
Signature Kaye Oakes

Title Engineering Technician Date 3-9-95

Subscribed and sworn to before me this 9th day of March 19 95

Notary Public Gail Metcalf

Date Commission Expires _____



K.C.C. OFFICE USE ONLY
F _____ Letter of Confidentiality Attached
C _____ Wireline Log Received
C _____ Drillers Timelog Received
Distribution
 KCC SWD/Repl
 KGS Plug
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CONS. DIVISION
WICHITA, KANSAS

P1

SIDE TWO

Operator Name J.M. Huber Corporation Lease Name Keller Well # 1

Sec. 22 Twp. 32S Rge. 18 East West
 County Comanche

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 (Attach Additional Sheets.) Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run (Submit Copy.) Yes No
 List All E.Logs Run:

Log Formation (Top), Depth and Datums Sample

Name Top Datum

Information on original completion paperwork.

Logs and DST information on original paperwork.

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	17-1/4"	13-3/8"	36.65	520'	N/A	500	N/A
Production	7-7/8"	5-1/2"	15.5	5800'	N/A	300	N/A

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
Perforate					
Protect Casing					
Plug Back TD					
Plug Off Zone					

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
4	5688-90'		Sq. w/150 sxs Pozmix	
4	5674-88'	Viola		
4	5652-69'		Treated w/1500 gals mud acid.	
2	5603-14'	Viola	CIBP set @ 5425' 8-17-78	
4	5162-72'		Treated w/1000 gals mud acid	
4	5146-55'	Mississippi		
4	5132-38'			
4	5116-27'	Mississippi		

TUBING RECORD Size 2-3/8" Set At 5189' Packer At - Liner Run Yes No

Date of First Resumed Production, SWD or Inj. Production _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
			124		17			

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION: Open Hole Perforation. Dually Completed Commingled Other (Specify) _____ Production Interval: 5116-5172' OA

WELL RECAP REPORTKELLER #1: 15-033-00035-0000

Page: 11

P 0 BO, 1.5 BW, & 117 MCFD in 24 hrs. FCP 60 psi.
LP 60 psi.

DWC: \$ 0 TWC: \$ 19,300 AFE: \$ 0

11/17/93 - Testing.
11/18/93

11-17-93 P 0 BC, 11 BW, & 127 MCFD in 24 hrs.
FCP 60 psi. LP 60 psi.

11-18-93 P 0 BC, 13 BW, & 127 MCFD in 24 hrs.
FCP 60 psi. LP 60 psi.

DWC: \$ 0 TWC: \$ 19,300 AFE: \$ 0

11/19/93 Testing.

P 0 BO, 8 BW, & 127 MCFD in 24 hrs. FCP 60 psi.
LP 60 psi.

DWC: \$ 0 TWC: \$ 19,300 AFE: \$ 0

FINAL REPORTKELLER #1

21-N-243, COMANCHE, KANSAS
C NW SE Sec. 22-32S-18W
WORKOVER
HWI: 100.0000%
HRI: 87.5000%
AFE NO: 2
OPERATOR: J. M. HUBER CORPORATION
DRILL SITE LEASE NO : 21-3106
API NO.: 15-033-00035-0000 PICK NO.: 1699

02/03/95 Testing.

Well not pumping. RU WSU. Long stroked pump
to pressure tbg to 400 psi. Pressure bled off
to 250# in 5 min. POOH w/pump & rods. Removed

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WELL RECAP REPORT

KELLER #1: 15-033-00035-0000

ORIGINAL

Page: 12

top wellhead flange. Found tbg hanger to flange seal leaking. Replaced flange. RIH w/pump & rods as follows: 2"x1-1/4"x14' HF pump w/1"x6' GA, 3/4"x2' sub, 206 3/4" plain rods, & 1-1/4"x16' PR. Load tbg w/15 BW. Realigned PU. Started PU & POP @ 6:00 PM 2-2-95. 15 BLWTR.

DWC: \$ 3,100 AFE: \$ 0

02/04/95 -
02/06/95

Testing.

2-4-95 P 0 BO, 9 BLW, & 79 MCFD in 13 hrs.
CP & LP 45 psi. 6 BLWTR.

2-5-95 P 0 BO, 6 BLW, 11 BNW, & 108 MCFD in
24 hrs. CP & LP 47 psi.

2-6-95 P 0 BO, 17 BW, & 124 MCFD in 24 hrs.
CP & LP 50 psi.

DWC: \$ 0 TWC: \$ 3,100 AFE: \$ 0

FINAL REPORT

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