

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed.

X Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on side one will be of public record and side two will then be held confidential.

Circle one: Oil, Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, SWD and injection, T.A.

X Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

OPERATOR J. M. Huber Corporation

API NO. 15-175-20595-0000

ADDRESS 7120 I-40 West Suite 232  
Amarillo, Texas 79106

COUNTY Seward  
FIELD Light

\*\*CONTACT PERSON M. R. Griffin  
PHONE 806/353-9837

PROD. FORMATION Morrow & Chester  
LEASE Light G

PURCHASER Panhandle Eastern Pipeline  
ADDRESS P. O. Box 1348  
Kansas City, Mo. 64141

WELL NO. 1  
WELL LOCATION C NE SW

DRILLING Damac Drilling, Inc.  
CONTRACTOR  
ADDRESS P. O. Box 1164  
Great Bend, Kansas 67530

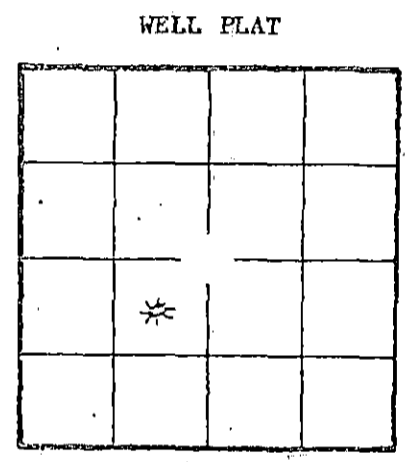
1980 Ft. from south Line and  
1980 Ft. from west Line of  
the SW 1/4 SEC. 3 TWP. 35S RGE. 32W

PLUGGING  
CONTRACTOR  
ADDRESS

TOTAL DEPTH 7500' PBD 6272'  
SPUD DATE 2-14-82 DATE COMPLETED 4-16-82  
ELEV: GR 2771' DF 2779' KB 2782'

DRILLED WITH (XXX) (ROTARY) (XXX) TOOLS

Amount of surface pipe set and cemented 1488' DV Tool Used? No



KCC   
KGS   
(Office Use)

A F F I D A V I T

STATE OF Texas, COUNTY OF Potter SS, I,

M. R. Griffin OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,  
DEPOSES THAT HE IS District Production Mgr. (FOR)(XX) J. M. Huber Corporation  
OPERATOR OF THE Light G LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 1 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 16 DAY OF April, 1982, AND THAT

ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT. 4-26-82

RECEIVED  
STATE CORPORATION COMMISSION  
APR 26 1982



(S) M. R. Griffin

SUBSCRIBED AND SWORN BEFORE ME THIS 23 DAY OF April, 1982

Notary Public Signature

MY COMMISSION EXPIRES: 2-15-85

\*\*The person who can be reached by phone regarding any questions concerning this information: Within 45 days of completion, a witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

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

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Attached			DIL/SFL w/GR&SP CNL/FDC w/GR & caliper	1500'-7500' 2500'-7500'
Core 5513'-55'				
DST #1 6095'-6165' IF 10 min w/weak flow ISI 30 min FF 60 min w/weak to no flow FSI 180 min (pkr failure)				
DST #2 6447'-6560' IF 10 min IHP 3112 psi ISI 30 min IFP 65-51 psi FF 60 min ISIP 68 psi FSI 180 min FFP 51-51 psi FSIP 68 psi FHP 2907 psi Recovered 20' VSGCM				
DST #3 5485'-5514' IF 10 min IHP 2577 psi ISI 30 min IFP 64-64 psi FF 60 min ISIP 1630 psi FSI 180 min FFP 112-177 psi FSIP 1614 psi FHP 2529 psi Recovered 507' WCM VSGC & VSOCM				

Report of all strings set— surface, intermediate, production, etc. CASING RECORD (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in. O.D.)	Weight lbs/ft.	Setting depth	Type cement	Socks	Type and percent additives
Surface	4 1/2"	5 7/8"	24#	1488'	65/35 POZ Class H	650 260	6% gel, 2% CaCl <sub>2</sub> , 1#/sx 3% CaCl <sub>2</sub> celloflake
Production	3 7/8"	5 1/2"	15.5#	6321'	50/50 POZ	130 225	2% gel, 18% salt, 12#/sx 2% gel, 18% salt, 12#/sx kolite

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Soct. cement	Shots per ft.	Size & type	Depth interval
			2	.33" DP	6188'-95', 6215'-19'
			2	.33" DP	6069'-74', 6079'-85' 6108'-10'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1100 gal 15% demud acid; frac w/2400 gal GW w/1/2 ppg rock salt,	6188'-95', 6215'-19'
10,000 gal 28% HCl, and 110,000 gal 7 1/2% HCl	
500 gal 7 1/2%, 1000 gal 15% mud acid; frac w/7000 gal WIA & 9750 gal GW w/1 PPG	6069'-74', 6079'-85', 6108'-10'
Date of first production See note below	Producing method (flowing, pumping, gas lift, etc.) Flowing
	Gravity
RATE OF PRODUCTION PER 24 HOURS	Oil Gas Water See note below
Disposition of gas (vented, used on lease or sold) Sold	Gas-oil ratio 0 CFPB

RELEASED

Perforations 6069'-6110' & 6188'-6219' OA

JUN 1 1983

Note: Well is shut-in waiting on pipe. The G-2 one-point deliverability test will be made and reported following the connection. A final flow test during completion was 500 MCFD & 90 psi FTP and 1/2" choke

FROM CONFIDENTIAL

# WELL LOG

COMPANY J. M. Huber Corporation

SEC. 3 T. 35S R. 32W

FARM Light "G" NO. 1

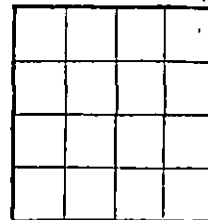
LOC. NE SW

TOTAL DEPTH 7500 RTD

COUNTY Seward, Ks

COMM. 2-14-82 COMP. 3-10-82

CONTRACTOR DaMac Drilling Inc.



CASING Conductor: 20" set @ 37'  
Surface: 8 5/8 set @ 1488'

ELEVATION

PRODUCTION 5 1/2 set @ 6321'

FIGURES INDICATE BOTTOM OF FORMATIONS

Sand, RedBed	0	2010
Shale	2010	2675
Shale, Lime	2675	3333
Dolomite, Shale	3333	3710
Shale, Lime	3710	7500 RTD

RELEASED

JUN 1 1983

FROM CONFIDENTIAL

State of Kansas

County of Barton

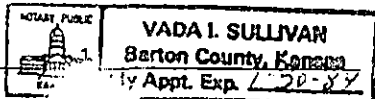
I, Martha J. McKown of DaMac Drilling Inc.

upon oath state the above and foregoing is a true and correct copy of the log of the Light G No. 1 well.

Martha J. McKown

Subscribed and sworn to before me this 10th day of March 19 82

My Commission Expires:



Vada I. Sullivan  
NOTARY PUBLIC

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 # 5703  
name J. M. Huber Corporation  
address 7120 I-40 West  
City/State/Zip Amarillo, Texas 79106

Operator Contact Person William D. Siddens  
Phone 806/353-9837

Contractor: license # 7860  
name Johnson Drilling Company, Inc.

Wellsite Geologist None  
Phone N/A

PURCHASER  
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  
12-14-84 12-23-84 12-26-84  
Spud Date Date Reached TD Completion Date  
6300' 0'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1505' 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 - 175-20,817

County Seward

APP. C E/2 Sec. 3 Twp. 35S Rge. 32 East X West  
(location)

2660  
1550 Ft North from Southeast Corner of Section  
Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

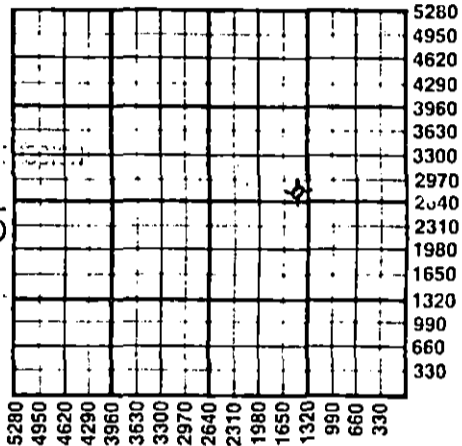
Lease Name Light "J" Well# 1

Field Name Liberal Light

Producing Formation None

Elevation: Ground 2775' KB 2787'

Section Plat



RECEIVED  
JAN 14 1985

WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and  
(Well) Ft. West From Southeast Corner of  
Sec Twp Rge  East  West

Surface Water Ft North From Southeast Corner and  
(Stream, Pond etc.) Ft West From Southeast Corner  
Sec Twp Rge  East  West

Other (explain) Purchased from Mr. Phil Light  
(surface and mineral owner)  
(purchased from city, H.W.D.#)

Disposition of Produced Water:  Disposal  Repressuring

Docket #

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. Rules 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 William D. Siddens

Title Sr. Petroleum Engineer Date 1-9-85

Subscribed and sworn to before me this 9th day of January 1985

Notary Public Kaye C. Coker

Date Commission Expires 6-15-85

K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

Operator Name J. M. Huber Corp. Lease Name Light "J" Well# 1 SEC 3 TWP 35S RGE 32  East  West

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
B/Heebner		4437'
Toronto	4462'	
Douglas	4482'	
Lansing	4540'	
Pleasanton Shale	5294'	
Marmaton	5304'	
Upper Oswego	5507'	
Lower Oswego	5540'	
Cherokee	5593'	
Novi	5708'	
Morrow	5900'	
Chester	6162'	

RELEASED  
 MAY 23 1986  
 FROM CONFIDENTIAL

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	12-1/4"	8-5/8"	24#	1505'	Class "A"	400	2 1/2% Lodense
					Class "H"	200	1/4# celloflakes 3% CaCl <sub>2</sub>
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Producing method		<input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)			
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio		Gravity	
	Bbls	MCF	Bbls	CFPB			

Disposition of gas:  vented  sold  used on lease

METHOD OF COMPLETION:  open hole  perforation  other (specify) \_\_\_\_\_

PRODUCTION INTERVAL: \_\_\_\_\_

Dually Completed.  Commingled