

This form must be filed in triplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within five days after the completion of the well, regardless of how the well was completed. Circle one: Oil, gas, dry, SWD, OWWO, injection. Please type. Complete ALL sections. Applications must be filed for dual completion, commingling, salt water disposal and injection. Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC#-(316) 263-3238.

OPERATOR Holly Energy Corporation API NO. 15-033-20-500
ADDRESS P. O. Box 1869 COUNTY Comanche
Liberal, Ks. 67901 FIELD Collier Flats
**CONTACT PERSON Nancy Hagar LEASE Baker Trust

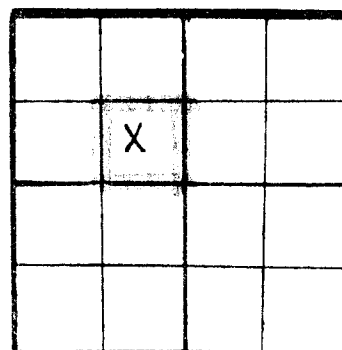
PHONE 316-624-8141 PROD. FORMATION Swope
PURCHASER Koch Oil Co. Northern Natural WELL NO. #2
ADDRESS P. O. Box 2256 2350 N. Hwy 83 WELL LOCATION C SE NW
Wichita, KS 67201 Liberal, KS 67901 1980 Ft. from NORTH Line and
1980 Ft. from WEST Line of
the NW/4 SEC. 2 TWP. 34S RGE. 20W

DRILLING CONTRACTOR DaMac Drilling
ADDRESS Box 1164
Great Bend, Kansas 67530

PLUGGING CONTRACTOR _____
ADDRESS _____
TOTAL DEPTH 4875' PBTD 4818'

SPUD DATE 10-8-81 DATE COMPLETED 10-17-81
ELEV: GR 1802' DF 1809' KB 1811'

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS
Report of all strings set — surface, intermediate, production, etc. (New) / (Used) casing.



Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
surface	12 1/2"	8-5/8"	24#	755'	lite Class H	350 150	2%cc 2%cc
production	7-7/8"	4 1/2"	10.5#	4874'	Class H	50	8%gel, 10%salt 12 1/2#gilsonite
					50/50pozmix	250	18% salt, 12 1/2% .75% TIC

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft. 2 SPF	Size & type .38	Depth interval 4768-4778'
TUBING RECORD					
Size 2-3/8"	Setting depth 4726'	Packer set at 4726'			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD	
Amount and kind of material used	Depth interval treated
2000 gals.: 15% non-emulsifier acid with 28 ball sealers,	CONSERVATION DIVISION 4768-4778' has
2% KCL water flush	

TEST DATE: 11-3-81		PRODUCTION			
Date of first production 10-29-81		Producing method (flowing, pumping, gas lift, etc.) flowing		A.P.I. Gravity 40	
RATE OF PRODUCTION PER 24 HOURS		Oil 125 bbls.	Gas 500 MCF	Water 0 % bbls.	Gas-oil ratio 4000 CFPB
Disposition of gas (vented, used on lease or sold) to be sold				Producing interval(s) 4768-4778'	

** The person who can be reached by phone regarding any questions concerning this information.
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.

was the lowest for

WELL LOG

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 and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RL
OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Sand, Red bed	0	400		
Sand, Shale	400	756		
Shale	756	2183		
Lime, Shale	2183	4875TD		

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

A F F I D A V I T

STATE OF Kansas, COUNTY OF Seward SS,

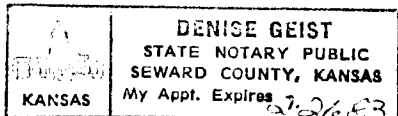
Keith Hill OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH, DEPOSES AND SAYS:

THAT HE IS Agent FOR Holly Energy Corporation
OPERATOR OF THE Baker Trust LEASE, AND IS DULY AUTHORIZED TO MAKE THIS
AFFIDAVIT FOR AND ON BEHALF OF SAID OPERATOR, THAT WELL NO. 2 ON SAID LEASE HAS
BEEN COMPLETED AS OF THE 29 DAY OF October 19 81, AND THAT ALL
INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

(S) Karl Hill

SUBSCRIBED AND SWORN TO BEFORE ME THIS 25th DAY OF December 1981



James H. West
NOTARY PUBLIC

MY COMMISSION EXPIRES: 8-26-83