

AFFIDAVIT AND COMPLETION FORM

STATE CORPORATION COMMISSION

RECEIVED

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: 1. Oil, gas, dry, SWD, OWWO, injection. Please type. Complete ALL sections. Applications must be filed for dual completion, commingling, salt water disposal and injection. Wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC Form 316 263-3238.

OPERATOR Holly Energy Corporations API NO. 15-033-20-467  
ADDRESS 2600 Diamond Shamrock Tower COUNTY Comanche  
Lock Box 23, 717 N. Harwood St. FIELD Collier Flats  
Dallas, TX. 75201 LEASE Baker Trust #1  
\*\*CONTACT PERSON Carhy Messbarger PHONE 316-624-8141 PRODUCING FORMATION Swope  
PURCHASER Kock Oil Company WELL NO. 1  
ADDRESS Box 2256 WELL LOCATION NE NW  
Wichita, Ks. 67201 660 Ft. from NORTH Line and  
1980 Ft. from WEST Line of  
the SEC. 2 TWP. 34s RGE. 20W  
DRILLING CONTRACTOR Sage Drilling ADDRESS 222 Sutton Place  
Wichita, Ks. 67202  
PLUGGING CONTRACTOR \_\_\_\_\_ ADDRESS \_\_\_\_\_  
TOTAL DEPTH 5250' PBD 5173'  
SPUD DATE 8-24-81 DATE COMPLETED 9-2-81  
ELEV: GR 1788' DF 1796' KB 1799'

	X		

WELL PLAT  
(Quarter) or (Full) Section - Please indicate.

KCC \_\_\_\_\_  
KCS \_\_\_\_\_  
MISC. \_\_\_\_\_

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/M.	Setting depth	Type cement	Sacks	Type and percent additives
surface	12 1/2	8-5/8"	24#	661'	lite regular	300 200	1/2# flocele, 2% cc 3% cc
production	7-7/8	4 1/2"	10.5#	5249'	Class H	50	8% gel, 12 1/2# gil-sonite, 10% salt
					50/50 pozmix-	350	18% salt, 4% gel, 12 1/2# gilsonite, .75% CFR-2

LINER RECORD			PERFORATION RECORD		
Top, Ft.	Bottom, Ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2SPF	.38DP	4760-4770'

TUBING RECORD		
Size	Setting depth	Packer set at
2-3/8"	4736'	4736'

Amount and kind of material used	Depth interval treated
<u>2000 gal., 15% Spearhead Acid with Iron Control</u>	<u>4760-4770'</u>

TEST DATE: <u>11-3-81</u>		PRODUCTION	
Date of first production	Producing method (flowing, pumping, gas lift, etc.)	A.P.I. Gravity	Gas-oil ratio
<u>9-29-81</u>	<u>flowing</u>	<u>40</u>	<u>2500</u>
RATE OF PRODUCTION PER 24 HOURS	Oil <u>80</u> bbls	Gas <u>200</u> MCF	Water <u>-0-</u> bbls
Disposition of gas (vented, used on lease or sold): <u>venting</u>		Producing interval(s): <u>4760-4770'</u> <u>SWOPE</u>	

\*\* 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.

2-34-20

Name of lowest fresh water producing stratum OGALALLA Depth 200'  
Estimated height of cement behind pipe circulated

**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 OR OTHER DESCRIPTIVE INFORMATION

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Red Bed & Anhydrite	-0-	80'		
Red Bed	80'	2042'		
Anhydrite	2042'	2545'		
Dolomite	2545'	3287'		
Shale	3287'	4215'		
Lime & Shale	4215'	4440'		
Shale	4440'	4606'		
Shale & Lime	4606'	4759'		
Lime & Shale	4759'	4895'		
Shale	4895'	5157'		
Lime	5157'	5250'	TD	

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

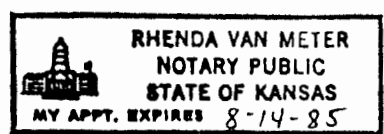
OPERATOR OF THE Baker Tract LEASE; AND IS DULY AUTHORIZED TO MAKE THIS AFFIDAVIT FOR AND ON BEHALF OF SAID OPERATOR, THAT WELL NO. 1 ON SAID LEASE HAS

BEEN COMPLETED AS OF THE 29 DAY OF September 19 81, AND THAT ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

(S) Keith Hill  
Keith Hill, Agent

SUBSCRIBED AND SWORN TO BEFORE ME THIS 5 DAY OF November 19 81



Rhenda Van Meter  
NOTARY PUBLIC

MY COMMISSION EXPIRES: 8-14-85

KANSAS

State Geological Survey  
WICHITA BRANCH

2-34-20W

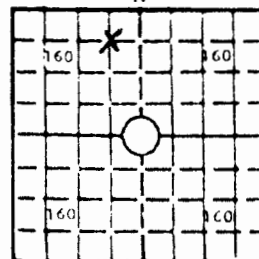
WELL COMPLETION REPORT AND  
DRILLER'S LOG

S. 2 T. 34S R. 20 **(W)**

Loc. NE NW

County Comanche

640 Acres  
N



Elev.: Gr. 1788'

DF 1796' KB 1799'

PI No. 15 — Comanche — 033-20467  
County Number

Operator  
Holly Energy Corporation

Address  
Box 1869, Liberal, Kansas 67901

Well No. #1 Lease Name Baker Trust

Footage Location  
660' feet from **(N)** (S) line 1980' feet from **(E)** **(W)** line

Principal Contractor Sage Drilling Co. Geologist Vern Howell

Spud Date 8-24-81 Date Completed 9-2-81 Total Depth 5250' P.B.T.D. 5173'

Directional Deviation 1° @ 2990' Oil and/or Gas Purchaser Koch Oil

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

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		8-5/8"	24#	661'	lite	300	1/4# flocele & 2% cc
					regular	200	3% cc
production		4 1/2"	10.5#	5249'	Class H	50	8% gel, 12 1/2# gilsonite & 10% salt
					50/50pozmix	350	18% salt, 4% gel, 12 1/2# gilsonite, 75% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2SPF	.38 DP	4760-4770'

Size	Setting depth	Packer set at
2-3/8"	4736'	4736'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2000 gal. 15% Spearhead Acid with Iron control	4760-4770'
	<b>RECEIVED</b>
	STATE CORPORATION COMMISSION

INITIAL PRODUCTION

OCT 20 1981

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	CONSERVATION DIVISION Wichita, Kansas			
9-29-81	flowing				
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	80 bbls.	200 bbls.	-0- MCF	2500	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		
venting			4760-4770' Swope		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator *Holly Energy, Inc.* DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: *oil*

Well No. #1 Lease Name *Baker Trust*

S 2 T 34S R 20 <sup>E</sup>/<sub>W</sub>

**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 RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<i>Red Bed &amp; Anhydrite</i>	<i>-0-</i>	<i>80</i>		
<i>Red Bed</i>	<i>80</i>	<i>2042</i>		
<i>Andydrite</i>	<i>2042</i>	<i>2545</i>		
<i>Dolomite</i>	<i>2545</i>	<i>3287</i>		
<i>Shale</i>	<i>3287</i>	<i>4215</i>		
<i>Lime &amp; Shale</i>	<i>4215</i>	<i>4440</i>		
<i>Shale</i>	<i>4440</i>	<i>4606</i>		
<i>Shale &amp; Lime</i>	<i>4606</i>	<i>4759</i>		
<i>Lime &amp; Shale</i>	<i>4759</i>	<i>4895</i>		
<i>Shale</i>	<i>4895</i>	<i>5157</i>		
<i>Lime</i>	<i>5157</i>	<i>5250</i>	<i>TD</i>	

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

Date Received \_\_\_\_\_

*Cathy Messbarger, Agent*  
Signature

*Cathy Messbarger, Agent*  
Title

*10-19-81*  
Date

*3d-50m*