

KANSAS

State Geological Survey

WELL COMPLETION REPORT AND
DRILLER'S LOG

WICHITA BRANCH

API No. 15 — 205 — 21,981
County Number

S. 5 T. 28 R. 17 E
Loc. SE 1/4
County Wilson

Operator
Gulf Coast Royalty Co.

Address
1900 West Loop South, #1900 Houston, Texas 77027

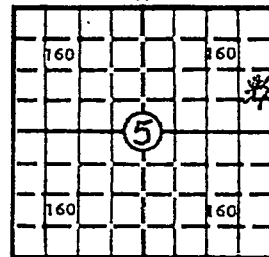
Well No. # 2 Lease Name Carlson

Footage Location
1500' feet from (N) line 200' feet from (E) line

Principal Contractor L - K Drilling Geologist Christopher S. Seay

Spud Date 5-20-81 Date Completed 5-22-81 Total Depth 888' P.B.T.D. 788'

Directional Deviation none Oil and/or Gas Purchaser gas



Elev.: Gr. 972

DF _____ KB _____

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 3/4"	7"	24	60'	Portland Class A	10	
Production	6 1/2"	4 1/2"	9.5	787	Portland Class A	90	2 % Gel

LINER RECORD none

PERFORATION RECORD none

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD <u>none</u>			OPEN HOLE COMPLETION		
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
<u>none</u>	

INITIAL PRODUCTION

Date of first production <u>SI</u>	Producing method (flowing, pumping, gas lift, etc.) <u>flowing</u>
RATE OF PRODUCTION PER 24 HOURS	Oil _____ Gas <u>263</u> bbls. MCF _____ Water <u>none</u> bbls. Gas-oil ratio <u>dry gas</u> CFPB
Disposition of gas (vented, used, on lease or sold) <u>sold</u>	Producing interval (s) <u>801-826</u>

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: Gulf Coast Royalty Co. DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: gas

Well No. # 2 Lease Name: Carlson

S 5 T 28 R 17 E

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
Soil	0	2		
Clay	2	9		
Shale	9	63		
Limestone	63	98		
Sandy Shale	98	176		
Shale	176	220		
Limestone	220	294		
Limestone	294	306		
Sandy Shale	306	329		
Limestone	329	345		
Shale	345	353		
Limestone	353	379		
Limestone	379	394		
Shale	394	447		
Limestone	447	453		
Shale	453	478		
Limestone	478	496		
Shale	496	506		
Limestone	506	517		
Shale	517	603		
Limestone	603	641		
Sandy Shale	641	666		
Limestone	666	683		
Shale	683	688		
Limestone	688	694		
Sandy Shale	694	715		
Broken Sand	715	737		
Sandy Shale	737	786		
Gas Sand	786	788	Bartlesville	788'

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

Date Received

Signature: *Cherry E. Halden*

Title: *Gulf Coast Royalty Co. - Sec.*

Date: *7-6-51*