

State Geological Survey
**WELL COMPLETION REPORT AND
 DRILLER'S LOG** WICHITA, BRANCH

S. 31 T. 22 R. 34 ^{XX}_W

Loc. 760' N & 660' W of C
 of Section 31
 County Finney

API No. 15 ————— County _____ Number _____

Operator
 Gulf Oil Corporation (Original Operator Warren Petroleum Corp.)

Address
 P. O. Box 12116, Oklahoma City, OK 73157

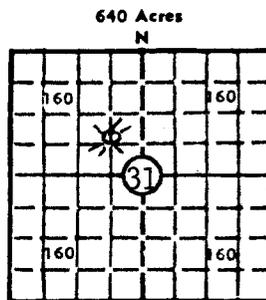
Well No. 1 Lease Name Foster Unit

Footage Location
1880 feet from (N) ~~XSE~~ line 1980 feet from ~~EXE~~ (W) line

Principal Contractor Burris Drilling Company Geologist No Record

Spud Date 9/28/49 Date Completed 11/1/49 Total Depth 2670' P.B.T.D. None

Directional Deviation No Record Oil and/or Gas Purchaser Northern Natural Gas Company



Locate well correctly
 Elev.: Gr. 2995'

DF 2998' KB 3,000'

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	13-3/4	10-3/4	32-3/4	305	Bulk Portland	200	None
Production	9	7	20	2500	No Record	100	None
Liner	7	5-1/2	17	2670	None	None	None

LINER RECORD

PERFORATION RECORD

Top, ft. <u>2493</u>	Bottom, ft. <u>2670</u>	Sacks cement <u>None</u>	Shots per ft. <u>None</u>	Size & type <u>Slotted Liner</u>	Depth interval <u>2515'-2670'</u>
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TUBING RECORD

Size <u>None</u>	Setting depth	Packer set at
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ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
<u>140 quarts Nitro</u>	<u>2515-2550'</u>
<u>8,000 Gals. 15% acid, 18,000 gals. 7-1/2% Acid, 7,000 Gals. water</u>	<u>2515-2670</u>

INITIAL PRODUCTION

Date of first production <u>11/6/49</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Flowing</u>
RATE OF PRODUCTION PER 24 HOURS	Oil <u>None</u> bbls. Gas <u>OFP 10,860</u> MCF Water <u>None</u> bbls. Gas-oil ratio <u>None</u> CFPB
Disposition of gas (vented, used on lease or sold) <u>Vented</u>	Producing interval (s) <u>2515-2670'</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.

ator
Gulf Oil Corporation

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:
Gas

Well No. 1 Lease Name Foster Unit
S 31 T 22 R 34 W Finney County

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
Sand & Clay	0	255	Herrington	2515-2545
Blue Clay	255	310	Krider	2545-2558
Blue Shale and Sand	310	930	Winfield	2560-2608
Red Rock	930	1070	U. Ft. Riley	2640-2670
Red Rock & Anhydrite	1070	1545		
Salt	1545	1680		
Lime & Shale	1680	1775		
Red Rock & Anhydrite	1775	2000		
Cored - Salt, Dolomite & Anhydrite	2000	2015		
DST-Open 2 hrs.-Rec. 10' mud-No pressures	2004	2015		
Anhydrite & Shale	2015	2145		
Lime & Shale	2145	2235		
Shale & Anhydrite	2235	2480		
Lime & Shale	2480	2506		
Shale	2506	2515		
Sandy Dol.	2515	2550		
Shale	2550	2568		
Lime	2568	2608		
Shale	2608	2640		
Lime	2640	2670		

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

Date Received _____
 Signature: *John Bagzis*
 John Bagzis
 Production Engineer
 Title
 April 7, 1980
 Date

L2862