

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock,
Wichita, Kansas

29-29-32W

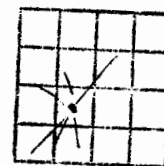
Company. WARREN PETRO. CO.
Farm. Voshell No. 1

SEC. 29 T. 29 R. 32W
CNE SW

Total Depth. 2743
Comm. 8-21-51
Shot or Treated.
Contractor.
Issued. 4-12-52

Comp. 9-11-51

County Haskell
KANSAS



CASING:

10 3/4" 529' cem. w/325 sx
7" 2655' cem. w/100 sx
5 1/2" 2743'

Elevation. 2914
2915 (rod)
Production. 6,151,000 Gas

Figures Indicate Bottom of Formations.

surface	70
sand gravel	250
sandy clay	370
clay, gyp	460
shale	620
sand, shells	690
sandy red rock	920
red rock, shale	1150
red rock, shale gyp	1250
red rock, anhy.	1330
red rock, shale	1685
sandy red rock	1785
anhydrite, shale	1790
red rock, shale,	
anhydrite	1960
red rock, shale,	
shells	2040
lime, shale	2130
red rock, shale	2180
anhydrite, shale	2660 RTD
lime	2717
shale	2725
lime	2743
Total Depth	

Tops:
Herington 2648-65
Krider 2665-2705
Winfield 2717-43

WELL COMPLETION REPORT AND DRILLER'S LOG

KANSAS
State Geological Survey
WICHITA, BRANCH

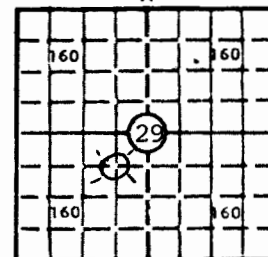
API No. 15 —————
County Number

S. 29 T. 29 R. 32 ~~XX~~ W

Loc. NE/4 SW/4

County Haskell

640 Acres
N



Locate well correctly
2912'

Elev.: Gr.

DF 2915' KB 2917'

Operator
Gulf Oil Corporation (Former Operator: Warren Petroleum Corp.)

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

Well No. 1 Lease Name Voshell Unit

Footage Location
1980 feet from ~~XXX~~ (S) line 1980 feet from ~~XXX~~ (W) line

Principal Contractor Burris Drilling Company Geologist No Record

Spud Date 8/21/51 Date Completed 9/6/51 Total Depth 2743' P.B.T.D. None

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

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	529'	Bulk Portland	325	None
Production	9	7	20	2655	Bulk	100	None
Liner	7	5-1/2	15	2743	None	None	None

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
2631	2743	None	None	Slotted Liner	2655-2743'

TUBING RECORD

Size	Setting depth	Packer set at
No Record	No Record	None

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
11,000 gals. 15% acid, 20,000 gals. 7-1/2% acid, 4,000 gals. water	2655-2743'

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
9/11/51		Flowing			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	None bbls.	OPF 6131 MCF	None bbls.	None	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
Vented during testing			2655-2743'		

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 Oil Corporation (Former Operator: Warren Petroleum) DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Gas

Well No. 1 Lease Name Voshell Unit

S 29 T 29 R 32 W Haskell 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
Surface sand and clay	0	460	Herington	2648-2665'
Blue shale	460	690	Krider	2665-2705'
Red rock	690	735	Winfield	2717-2743'
Red rock, shale & anhydrite	735	1580		
Red rock	1580	1685		
Sandy red rock	1685	1785		
Red rock, shale & anhydrite	1785	2040		
Lime & shale	2040	2130		
Anhydrite & shale	2130	2600		
Anhydrite, shale & lime	2600	2660		
Lime	2660	2705		
Shale	2705	2717		
Lime	2717	2743		

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

Date Received

J. M. Bagzis
Production Engineer

May 8, 1980