

WELL COMPLETION REPORT AND DRILLER'S LOG

KANSAS

State Geological Survey
WICHITA BRANCH

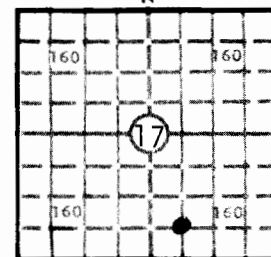
API No. 15 — 193 — 20211
County Number

S. 17 T. 6S R. 35W E W

Loc. SW SE

County Thomas

640 Acres
N



Locate well correctly

Elev.: Gr. 3295

DF 3300 KB

Operator Beren Corporation			
Address 970 Fourth Financial Center, Wichita, Kansas 67202			
Well No. 1	Lease Name GLEN		
Footage Location feet from (N) (S) line feet from (E) (W) line			
Principal Contractor Pioneer Drilling Co., Inc.		Geologist	
Spud Date Sept. 17, 1980	Date Completed Sept. 30, 1980	Total Depth 4855	P.B.T.D.
Directional Deviation		Oil and/or Gas Purchaser	

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#	328'	60-40 pozmix	250	2% gel, 3% CC
Production		4 1/2"	10.5#	4650'	60-40 pozmix	275	2% gel, 3% CC, 10% salt.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas bbls.	Water MCF	Gas-oil ratio	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		

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 Beren Corporation		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No. 1	Lease Name GLEN	Oil	
S <u>17</u> T <u>6</u> S <u>R</u> 35 <u>W</u> ^E _W			
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
Sand and shale Shale and sand Sand and shale Anhydrite Shale and lime Sand and shale Shale and lime Sand and shale Shale and lime RTD	0 2214 2613 2922 2959 3394 3522 3766 3847 4855	2214 2613 2922 2959 3394 3522 3766 3847 4855	
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Signature Don Beauchamp - Geologist Title November 4, 1980 Date		

17-6-35W

State Geological Survey
WICHITA BRANCHWELL LOGOPERATOR: Beren CorporationWELL NAME: Glen #1 LOCATION: SW SE 17-6S-35WCOUNTY: Thomas STATE: KansasWELL COMMENCED: September 17, 1980 WELL COMPLETED: September 30, 1980ELEVATION: 3295 GR TOTAL DEPTH: 4855'PRODUCTION: Oil RIG NO: #2CASING - 8 5/8": 318.79' of new 24# cemented with 250 sxs 60-40 poz
2% gel 3% cc cement circ4 1/2" ~~XXXXX~~: new 10 1/2# cemented with 275 sxs 60-40 poz 2% gel 10% salt

ALL MEASUREMENTS TAKEN FROM THE TOP OF ROTARY BUSHING:

FROM	TO	FORMATION	DEVIATION FROM VERTICAL	REMARKS:	
0'	328'	sand & shale	328' - 1½ degrees		
328'	560'	sand & shale			
560'	1977'	sand & shale			
1977'	2214'	sand & shale	1977' - 3/4 degree		
2214'	2470'	shale & sand			
2470'	2613'	shale & sand	2491' - 1 degree		
2613'	2922'	sand & shale			
2922'	2948'	Anhydrite	4374' - 1 degree		
2948'	2959'	Anhydrite			
2959'	3190'	shale & lime			
3190'	3394'	shale & lime			
3394'	3522'	sand & shale			
3522'	3663'	shale & lime			
3663'	3766'	shale & lime			
3766'	3847'	sand & shale			
3847'	3935'	shale & lime			
3935'	4056'	shale & lime	4553'	4560'	
4056'	4125'	shale & lime	4560'	4607'	shale & lime
4125'	4207'	shale & lime	4607'	4666'	shale & lime
4207'	4287'	shale & lime	4666'	4705'	shale & lime
4287'	4363'	shale & lime	4705'	4705'	shale & lime
4363'	4374'	shale & lime	4705'	4766'	shale & lime
4374'	4376'		4766'	4842'	shale & lime
4376'	4435'	shale & lime	4842'	4855'	shale & lime
4435'	4486'	shale & lime	4855'	RTD	
4486'	4514'				
4514'	4553'	shale & lime			

STATE OF KANSAS
COUNTY OFThe undersigned hereby certifies that to the best of his knowledge and belief,
the above facts are true and correctRECEIVED
OCT 1 1980
STATE OF KANSAS
COMMISSIONER OF GEOLOGY
WICHITA BRANCH