

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 - RUSSELL 15-167-21-557

Operator V. Francis Weigel

Address Box 244 Gorham Kansas 67644

Well No. #5 Lease Name Aky Ranch #5

Footage Location 330 feet from (N) (S) line feet from (E) (W) line

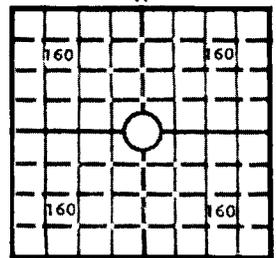
Principal Contractor SHIELDS DRIG. Geologist FRANCIS C WHISLER

Spud Date 11-18-80 Date Completed 11-25-80 Total Depth 3358 RB P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser Any Huls

State Geological Survey Wichita Branch

County RUSSELL 640 Acres



Elev.: Gr. 1919

DF 1921 KB 1924/B

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
Some string to surface	12 1/4	8 7/8	28#	788	Common	350SV	2nd Set Cement Cement 70% 30%

LINER RECORD

PERFORATION RECORD

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

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 MCF	Water bbls.	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 V. FRANCIS Weigel
 Well No. #5 Lease Name Aley Ranches DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Dry Hole
 S ___ T ___ R ___ 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	DEPTH																																														
 <p>Shields WELL LOG</p> <p>Operator: V.F. Weigel Well: Aley Ranches #5 Commenced: November 18, 1980 Completed: November 25, 1980 Contractor: Shields Drilling Co., Inc.</p> <p style="text-align: center;">CASING RECORD</p> <table border="1"> <tr> <td>Size</td> <td>Run</td> <td>Pulled</td> </tr> <tr> <td>8 5/8"</td> <td>788'</td> <td>Cmtd. w/350 sax</td> </tr> </table> <p>Well Description: SE SE NW Sec. 7-13S-15W Russell Co., Kansas</p> <p>Elevation: Treatment: Production: D & A Tests:</p> <p style="text-align: center;">..... Figures Indicate Bottom of Formations</p> <table border="1"> <tr> <td>Surface soil, clay, shale & sand</td> <td></td> <td></td> <td></td> <td>450'</td> </tr> <tr> <td>Sand</td> <td></td> <td></td> <td></td> <td>479'</td> </tr> <tr> <td>Shale</td> <td></td> <td></td> <td></td> <td>725'</td> </tr> <tr> <td>Redbed</td> <td></td> <td></td> <td></td> <td>986'</td> </tr> <tr> <td>Anhydrite</td> <td></td> <td></td> <td></td> <td>1,023'</td> </tr> <tr> <td>Shale</td> <td></td> <td></td> <td></td> <td>1,650'</td> </tr> <tr> <td>Shale & lime</td> <td></td> <td></td> <td></td> <td>2,915'</td> </tr> <tr> <td>Lime</td> <td></td> <td></td> <td></td> <td>3,358'</td> </tr> </table> <p style="text-align: right;">RTD</p>					Size	Run	Pulled	8 5/8"	788'	Cmtd. w/350 sax	Surface soil, clay, shale & sand				450'	Sand				479'	Shale				725'	Redbed				986'	Anhydrite				1,023'	Shale				1,650'	Shale & lime				2,915'	Lime				3,358'
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USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received _____

V. Francis Weigel
 Signature
Owner
 Title
12-6-80
 Date

Lh110S