

DESCRIPTION OF WELL AND LEASE

Form ACO-1 (7-84)

Sec. 1. Twp. 13. Rge. 15 W

Operator Name V. FRANCIS WEIGEL Lease Name MOWRY B Well # 2Sec. 7 Twp. 13 Rge. 15 ☐ East ☒ West County Russell

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken ☒ Yes ☐ No
 Samples Sent to Geological Survey ☐ Yes ☒ No
 Cores Taken ☐ Yes ☒ No

Formation Description
☒ Log ☐ Sample

DST #1: 2771-2800 Missrun; Would Not Go to Bottom
 DST #2: 2771-2800
 DST #3: 3006-3039
 DST #4: 3137-3163

see Side 2, Page 1
 for Drillstem Test Information

7-13-15W
 SIDE 2

Name	Top	Bottom
Anhydrite	958	998
Topera	2790	
Heebner	3012	
Toronto	3032	
Lansing-K.C.	3058	
Base K.C.		3303
Arbuckle	3320	
T.D.	3326	

CASING RECORD ☒ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Admixtures
Surface	12 1/4"	8 5/8"	24	753'	RVickset	350	N/A
Production	7 7/8"	5 1/4"	14	3323'	Common	150	10% Salt

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3090-94	Acid 2000 Gals. 15% HCL	

BING RECORD

Size 2 1/8 Set At 3250Packer at NoneLiner Run ☐ Yes ☒ No

Date of First Production	Producing Method	Oil	Gas	Water	Gas Oil Ratio	Gravity
June 1979	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain)	<u>5</u> Bbls	MCF	<u>10</u> Bbls		<u>36</u>
Estimated Production Per 24 Hours					CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☐ Sold ☐ Used on Lease

☐ Open Hole ☒ Perforation ☐ Other (Specify)

☐ Dually Completed ☐ Connelgled

3090
 3094

Henry B #2

7-13-15W

DRILLSTEM TEST INFORMATION: DST #1: 2771-2800' Tool would not go to bottom
 DST #2: 2771-2800' DST #3: 3006-3039' DST #4: 3137-3163'
 Rec. 120' GAS
 60' MW w/accum oil
 120' MW
 DST #5: 3308-26'
 Rec. 10' WM
 IFP: 67-67
 IBHP: 689
 FFP: 100-100
 FBHP: 612
 Rec. 125' Gas
 40' OGCM
 IFP: 56-67
 IBHP: 623
 FFP: 67-67
 FBHP: 279
 Rec. 130' MUD
 IFP: 123-123
 IBHP: 932
 FFP: 123-134
 FBHP: 346
 Time Intervals and blows Not Available

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 STATE CORPORATION COMMISSION

JAN 31 1985

CONSERVATION DIVISION
 Wichita, Kansas

FEB 5, 1985

State Geological Survey
 WICHITA BRANCH