

69778

SIDE TWO

Operator Name Pickrell Drilling & Bruce Anderson Lease Name Herbel Well # 1-C

Sec 27 Twp 9S Rge 33 East West County Thomas

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 [X] Yes [] No
Samples Sent to Geological Survey [X] Yes [] No
Cores Taken [] Yes [X] No

Formation Description
[X] Log [] Sample

Name Top Bottom

DST#1 4167'-4178', 30"-30"-30"-30", Rec. 5' mud, IFP 16#-25#, FFP 25#-25#, ISIP 979#, FSIP 898#.

Anhydrite 2690(+462)
B/Anhydrite 2719(+433)

DST#2 4218'-4310', 30"-60"-45"-75", Rec. 1' FO, 217' SOCM (5%oil, 15%wtr), 744' SW, IFP 66#-278#, FFP 278#-475#, ISIP 1239#, FSIP 1214#.

Topeka 3841(-689)
Heebner 4046(-894)
Toronto 4071(-919)
Lansing 4087(-935)

DST#3 4298'-4330', 30"-60"-30"-30", Rec. 64' OCM (10%oil), IFP 33#-41#, FFP 41#-49#, ISIP 1255#, FSIP 1174#.

Stark 4300(-1148)
B/Kansas City 4360(-1208)
Pawnee 4490(-1338)

DST#4 4482'-4521', 30"-60"-45"-75", Rec. 15' SOCM, 62' G&OCM (10% gas, 10%oil), 62' HO&GCM (10%gas, 54%oil), IFP 49#-66#, FFP 66#-90#, ISIP 881#, FSIP 841#.

Fort Scott 4550(-1398)
Cherokee 4581(-1429)
Mississippi 4675(-1523)

CASING RECORD [X] New [] Used

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

Table with 8 columns: 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 Additives. Row 1: Surface, 12 1/4", 8 5/8", 20#, 390' KB, 60/40poz, 240sx, 2%gel 3%cc.

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record

Table with 4 columns: Shots Per Foot, Specify Footage of Each Interval Perforated, (Amount and Kind of Material Used), Depth.

TUBING RECORD Size Set At Packer at Liner Run [] Yes [] No

Date of First Production Producing Method [] Flowing [] Pumping [] Gas Lift [] Other (explain)